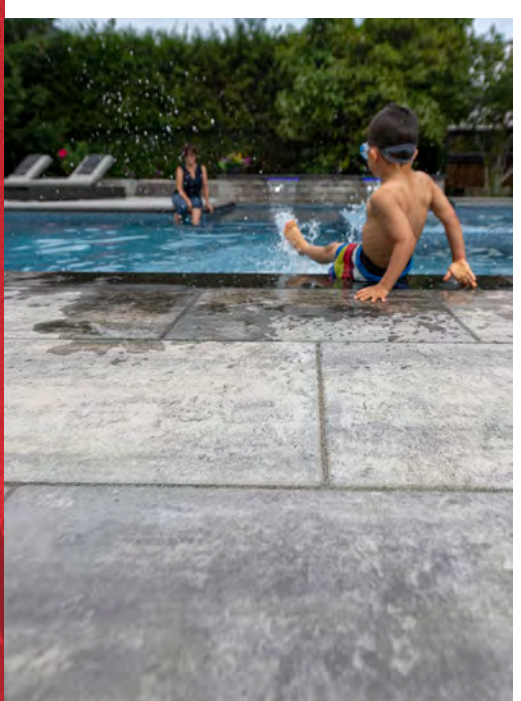
2021 | Product Resource Guide



UNILOCK®

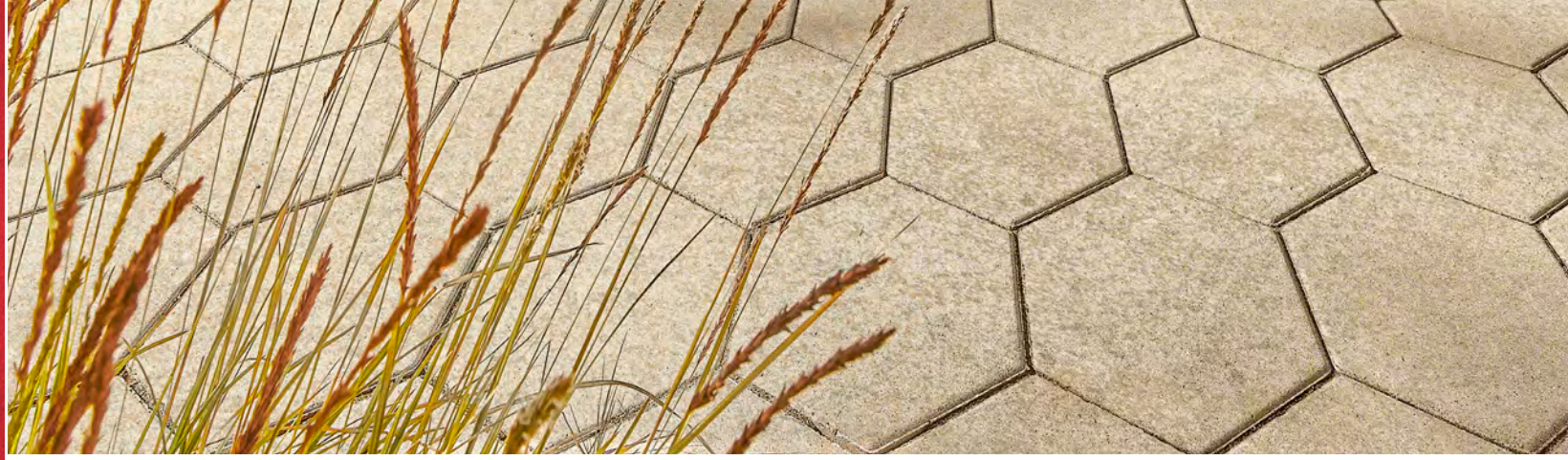
PAVERS & WALLS

UNILOCK

Unilock. The Original

Trust The Best

When the time is right to create a truly exceptional outdoor space, from driveways and entrances, to backyard sanctuaries, and more, trust the original to make your dreams come true.



PAVERS

	PAGE
Artline™	6
Beacon Hill™ Flagstone 60mm	8
Beacon Hill™ Flagstone 80mm	10
Beacon Hill™ Smooth 60mm	12
Beacon Hill™ Smooth 80mm	14
Bristol Valley®	16
Bronte™ Street Paver	18
Brussels Block®	20
Copthorne®	22
Courtstone®	24
Dura-Flow™	26
Dura-Mat™	28
Eco-Line®	30
Eco-Optiloc™	32
Eco-Priora™	34
Eco-Promenade®	36
Granito™	38
Hollandstone™ / Double Holland®	40
Il Campo®	42
Mattoni™	44
Optiloc®	46
Promenade Plank™	48
Revela™	50
Richcliff®	52
Senzo™	54
Series™ 70mm	56
Series™ 100mm	58
Town Hall®	60
Treo® Smooth	62
Tribeca Cobble™	64
Turfstone™	66
Umbriano® 60mm	68
Umbriano® 70mm	70
Umbriano® 80mm	72
Umbriano® 100mm	74
Windermere® Flagstone	76
Windermere® Smooth	78

SLABS

	PAGE
Arcana™ Slab	82
Beacon Hill™ Smooth Slab	84
Metro Slab	86
Promenade Plank™ Slab	88
Revela™ Slab	90
Umbriano Slab	92
Natural Stone Slabs	
Bucine Bluestone *(Sandstone)*	94
Black River *(Limestone)*	96
Greyfield *(Sandstone)*	98
Indian Coast *(Sandstone)*	100
Stone Cliff Grey *(Sandstone)*	102
Porcelain Tile Slabs	104-107
Granite Slabs	
Black Oyster	108
Castle Grey	110
Galaxy Frost	112

RETAINING WALLS AND VERTICALS

	PAGE
Brussels Dimensional Stone®	116
DuraHold®	118
DuraHold2®	120
Lineo™ Dimensional Stone	122
Mackinaw™	124
Pisa2®	126
Pisa Smooth™	128
Rivercrest® Wall	130
SienaStone®	132
SienaStone® Smooth	134
SonomaStone®	136
Stackstone®	138
U-CARA®	140
U-CARA® Modular System	142

STEPS, TREADS & COPING

	PAGE
Brussels Fullnose™	146
Ledgestone™ Pillar Caps & Coping	147
Pisa2® Coping	149
Pisa Smooth™ Coping	150
Umbriano® Coping	151
Universal Coping	152
Natural Stone *(Limestone)* Coping	153
Natural Stone *(Sandstone)* Coping	154
Natural Stone Pillar Caps & Coping *(Bucine Bluestone)*	155
Canadian Granite Coping	157
Ledgestone™ Steps	158
SienaStone® Steps	159
SienaStone® Smooth Steps	160
Natural Stone *(Limestone)* Steps	161
Natural Stone *(Sandstone)* Steps	162
Natural Stone Steps *(Bucine Bluestone)*	163
Canadian Granite Steps	165
Coping Pairings	166
Step Tread Pairings	167

ACCESSORIES / PRODUCT & INSTALLATION INFO

	PAGE
Rivercrest® Fire Pit & Sunset Fire Pits	170
Unilock Elements	171-173
DRIVECEL	174-175
Sealers/Cleaners/Edging/Adhesives	176-177
Sands & Grouts	178-181
Accessories	182

THINGS TO KNOW

	PAGE
Charts & Calculations	184-185
Sealer & Polysand Best Practices	186
Important Notes	187
Finishes & Colour Blends	188
Product Directory	189-190
Leed Credit Opportunities & SRI info	191

UNILOCK® COLLECTION OF

Pavers

From traditional shapes and textures to the most advanced technology and unique styles, the choices available in our paver collection are unrivaled in the industry.

Copthorne® (3 Colour Blend) with Brussels Block® (Sandstone) paver rugs accents.

ARTLINE™

ENDURACOLOR™

GRANITE FUSION

PRODUCT ATTRIBUTES

Visual Appearance	The long, clean lines of Artline reflect an emerging trend to modern, linear outdoor designs. The product is sold in a random bundle of seven different rectangular shapes in two widths and varying lengths.
Finish	Artline uses EnduraColor technology for a refined surface with long lasting colour and some even have EasyClean®, an integral surface protection from stains. These finishes can be used separately for a cohesive look, or combined together to create colour and textural interest.

PRODUCT SPECIFICATIONS

7⅜ x 8⅞ x 2¾"
188 x 225 x 70mm

7⅜ x 13¼ x 2¾"
188 x 338 x 70mm

7⅜ x 17¾ x 2¾"
188 x 450 x 70mm

4⅞ x 6⅔x 2¾"
125 x 169 x 70mm

4⅞ x 10⅓ x 2¾"
125 x 263 x 70mm

4⅞ x 13¼ x 2¾"
125 x 338 x 70mm

4⅞ x 17¾ x 2¾"
125 x 450cm x 70mm

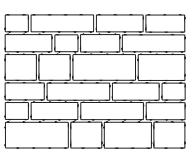
7 UNIT RANDOM BUNDLE

EDGE DETAILS

MICRO BEVEL

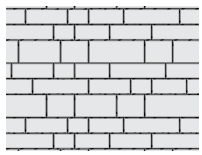
BUNDLE CONFIGURATION

ARTLINE
RANDOM BUNDLE



LAYING PATTERNS

ARTLINE
RANDOM BUNDLE



RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices• **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing / Granite Fusion stocked in Ayr																			
Random Bundle		93.25	11.66		1.00	8	-	-	-	-	-	-	-	2.06	-	192	373	-	2,986
Large 12.5	2¾" (70mm)	-	-	-	0.45	-	-	-		-	-		-	2.20		32	-	-	-
Large 18.75	2¾" (70mm)	-	-	-	0.91	-	-	-		-	-		-	1.10		16	-	-	-
Medium 12.5	2¾" (70mm)	-	-	-	0.35	-	-	-		-	-		-	2.83		32	-	-	-
Medium 18.75	2¾" (70mm)	-	-	-	0.68	-	-	-		-	-		-	1.47		16	-	-	-
Small 12.5	2¾" (70mm)	-	-	-	0.23	-	-	-		-	-		-	4.40		32	-	-	-
Small 18.75	2¾" (70mm)	-	-	-	0.45	-	-	-		-	-		-	2.20		32	-	-	-
X-Large 12.5	2¾" (70mm)	-	-	-	0.61	-	-	-		-	-		-	1.65		32	-	-	-

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal.
Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BEACON HILL™ FLAGSTONE 60mm

ENDURACOLOR™

ALMOND GROVE FUSION

GRANITE MIST (FORMERLY GRANITE FUSION)

OAK BROWN FUSION

TUSCANY

PRODUCT ATTRIBUTES

Visual Appearance	Gentle surface clefts and clean edges.
Finish	Flag/Riven finish.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
15 x 22 7/16 x 2⅜"
380 x 570 x 60 mm

SQUARE
15 x 15 x 2⅜"
380 x 380 x 60mm

SMALL RECTANGLE
7 ½ x 15 x 2⅜"
190 x 380 x 60mm

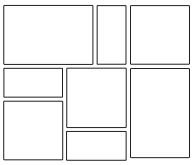
3 UNIT RANDOM BUNDLE

EDGE DETAIL

ROUNDED EDGE

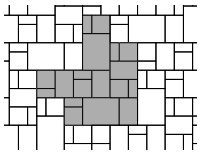
BUNDLE CONFIGURATION

BEACON HILL
RANDOM BUNDLE



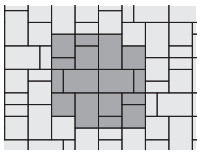
LAYING PATTERNS

BEACON HILL A



RANDOM A
40% Large Rectangle, 40% Square, 20% Small Rectangle

BEACON HILL B



RANDOM B
40% Large Rectangle, 40% Square, 20% Small Rectangle

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 4% avg - 5% max
- Compressive Strength > 8,000 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR
Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Tuscany	0.39	44 (44 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:
Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA *(NEW FORMAT)*

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Sections	Soldier LnFt Per Unit	Soldier LnFt Per Layer	Soldier LnFt Per Bundle	Sailor LnFt per Unit	Sailor LnFt per Layer	Sailor LnFt per Bundle	Units Per SqFt	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Pickering Manufacturing																		
Random Bundle		104.92	11.65			9	-	-	-	-	0.99	9.35	84.15	0.76	72	319.93	-	2,879.4
Large Rectangle	2⅜" (60mm)	-	4.66	-	2.331	-	-	-	-	-	1.87		33.66	0.48	18		-	-
Small Rectangle	2⅜" (60mm)	-	4.66	-	0.777	-	-	-	-	-	0.63		16.83	1.43	27		-	-
Square	2⅜" (60mm)	-	2.33	-	1.554	-	-	-	-	-	1.25		33.66	0.72	27		-	-

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 60mm is not intended for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

** Addendum to Bundle Configurations coming soon!*

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BEACON HILL™ FLAGSTONE 80mm

ENDURACOLOR™

ALMOND GROVE FUSION

GRANITE MIST (FORMERLY GRANITE FUSION)

OAK BROWN FUSION

TUSCANY

PRODUCT ATTRIBUTES

Visual Appearance	Gentle surface clefts and clean edges.
Finish	Flag/Riven finish.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
15 x 22 7/16 x 3⅛"
380 x 570 x 80mm

SQUARE
15 x 15 x 3⅛"
380 x 380 x 80mm

SMALL RECTANGLE
7 ½ x 15 x 3⅛"
190 x 380 x 80mm

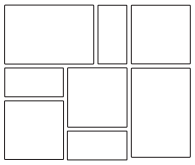
3 UNIT RANDOM BUNDLE

EDGE DETAIL

ROUNDED EDGE

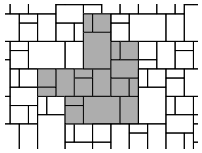
BUNDLE CONFIGURATION

BEACON HILL
RANDOM BUNDLE



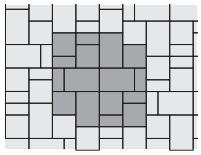
LAYING PATTERNS

BEACON HILL A



RANDOM A
40% Large Rectangle, 40% Square, 20% Small Rectangle

BEACON HILL B



RANDOM B
40% Large Rectangle, 40% Square, 20% Small Rectangle

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

CConforms to:
- C140 for Absorption 4% avg - 5% max
- Compressive Strength > 8,000 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR
Refined surface and long-lasting colour

DRIVE FRIENDLY

80mm pavers can handle vehicular loads
Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Tuscany	0.39	44 (44 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:
Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA *(NEW FORMAT)*

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Sections	Soldier LnFt Per Unit	Soldier LnFt Per Section	Soldier LnFt Per Bundle	Sailor LnFt per Unit	Sailor LnFt per Layer	Sailor LnFt per Bundle	Units Per SqFt	Units Per Bundle	Lbs Per Layer	Lbs Per Layer	Lbs Per Bundle
Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr																		
Random Bundle		81.6	11.65			7	-	-	-	-	0.99		65.66	0.77	56	426.59	-	2,986.1
Large Rectangle	3⅛" (80mm)	-	4.66	-	2.33	-	-	-		-	1.87		24.8	0.48	14		-	-
Small Rectangle	3⅛" (80mm)	-	2.33	-	0.77	-	-	-		-	0.63		13.23	1.43	21		-	-
Square	3⅛" (80mm)	-	4.66	-	1.55	-	-	-		-	1.25		26.25	0.72	21		-	-

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 80mm is approved for vehicular applications. All measurements are nominal.
Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

** Addendum to Bundle Configurations coming soon!*

APPLICATIONS

Pedestrian

Residential Vehicular

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BEACON HILL™ SMOOTH 60mm

ENDURACOLOR™

ALMOND GROVE FUSION
NOT AVAILABLE IN SLAB

GRANITE FUSION

OPAL BLEND

TUSCANY

DARK BROWN
SMALL RECTANGLE BUNDLE ONLY

MIDNIGHT CHARCOAL
SMALL RECTANGLE BUNDLE ONLY

OPAL BLEND
SMALL RECTANGLE BUNDLE ONLY

SMALL RECTANGLE BUNDLE
7 ½ x 15 x 2⅜"
190 x 380 x 60mm

PRODUCT ATTRIBUTES

Visual Appearance	Beacon Hill Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette.
Finish	Smooth with Enduracolor finish.

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
15 x 22 7/16 x 2⅜"
380 x 570 x 60mm

SQUARE
15 x 15 x 2⅜"
380 x 380 x 60mm

SMALL RECTANGLE
7 ½ x 15 x 2⅜"
190 x 380 x 60mm

3 UNIT RANDOM BUNDLE

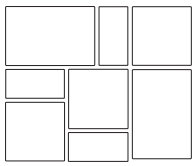
SLAB
22 7/16 x 37 ⅜ x 2⅜"
570 x 950 x 60mm
See Slabs section page 84 for more details.

EDGE DETAILS

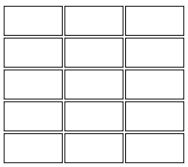
ROUNDED EDGE

BUNDLE CONFIGURATION

BEACON HILL RANDOM BUNDLE

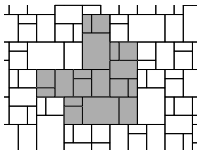


BEACON HILL 7" X 14"



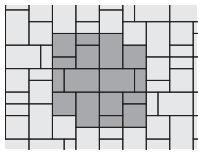
LAYING PATTERNS

BEACON HILL A



BHS A
14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle

BEACON HILL B



BHS B
14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 4% avg - 5% max
- Compressive Strength > 8,000 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 (34 SRI)
Tuscany	0.39	44 (44 SRI)

TECHNICAL ADVANTAGES

ENDURACOLOR
Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY
Not recommended for vehicular

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA *(NEW FORMAT)*

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Section	Soldier LnFt Per SqFt	Soldier LnFt Per Layer	Soldier LnFt Per Bundle	Sailor LnFt per Unit	Sailor LnFt per Layer	Sailor LnFt per Bundle	Units Per SqFt	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr																		
Random Bundle		104.92	11.65			9	-	-	-	-	0.99	9.35	84.15	0.76	72	319.93	-	2,879.4
Large Rectangle	2⅜" (60mm)	-	4.66	-	2.331	-	-	-	-	-	1.87	3.74	33.66	0.48	18		-	-
Small Rectangle	2⅜" (60mm)	-	4.66	-	0.777	-	-	-	-	-	0.63	1.87	16.83	1.43	27		-	-
Square	2⅜" (60mm)	-	2.33	-	1.554	-	-	-	-	-	1.25	3.74	33.66	0.72	27		-	-
Small Rectangle (Smooth only)	2⅜" (60mm)	104.92	11.657		0.777	9	-	1.25	-	84.38	0.63	-	168.75	1.43	135	319.93		2,879.4
Slab	2⅜" (60mm)	69.94	11.66		5.83	6		1.87		22.44	3.12		37.38	0.17	12	319.80		1,918.80

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 60mm is not intended for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

BEACON HILL™ SMOOTH 80mm

ENDURACOLOR™

ALMOND GROVE FUSION

GRANITE FUSION

OPAL BLEND

TUSCANY

DARK BROWN
SMALL RECTANGLE BUNDLE ONLY

MIDNIGHT CHARCOAL
SMALL RECTANGLE BUNDLE ONLY

OPAL BLEND
SMALL RECTANGLE BUNDLE ONLY

SMALL RECTANGLE BUNDLE
7 ½ x 15 x 3⅛"
190 x 380 x 80mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

PRODUCT ATTRIBUTES

Visual Appearance	Beacon Hill Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette.
Finish	Smooth with Enduracolor finish.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
15 x 22 7⁄16 x 3⅛”
380 x 570 x 80mm

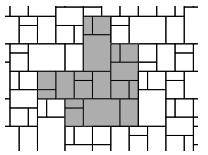
SQUARE
15 x 15 x 3⅛”
380 x 380 x 80mm

SMALL RECTANGLE
7 ½ x 15 x 3⅛”
190 x 380 x 80mm

3 UNIT RANDOM BUNDLE

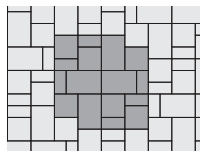
LAYING PATTERNS

BEACON HILL A



BHS A
14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle

BEACON HILL B



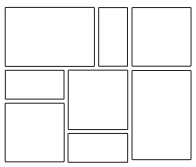
BHS B
14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle

EDGE DETAILS

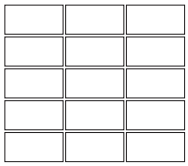
ROUNDED EDGE

BUNDLE CONFIGURATION

BEACON HILL
RANDOM BUNDLE



BEACON HILL
7” X 14”



TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 4% avg - 5% max
- Compressive Strength > 8,000 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR
Refined surface and long-lasting colour

DRIVE FRIENDLY
80mm pavers can handle vehicular loads
Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 (34 SRI)
Tuscany	0.39	44 (44 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA *(CURRENT)*

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Section	Soldier LnFt Per SqFt	Soldier LnFt Per Section	Soldier LnFt Per Bundle	Sailor LnFt per SqFt	Sailor LnFt per Layer	Sailor LnFt per Bundle	Units Per SqFt	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr																		
Random Bundle		73.22	10.46			7	-	-	-	-	0.99		74.4	0.77	56	383	-	2,680
Large Rectangle	3⅛" (80mm)	-	-	-	2.09	-	-	-		-	1.18		24.8	0.48	14		-	-
Small Rectangle	3⅛" (80mm)	-	-	-	0.70	-	-	-		-	0.59		24.8	1.43	21		-	-
Square	3⅛" (80mm)	-	-	-	1.40	-	-	-		-	1.18		24.8	0.72	21		-	-
Small Rectangle (Smooth only)	3⅛" (80mm)	73.24	10.46		0.70	7	-	1.17	-	78.75	0.58	-	157.5	1.43	105	383	-	2,680

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 80mm is approved for vehicular applications. All measurements are nominal.
Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

** Addendum to Bundle Configurations coming soon!*

APPLICATIONS

Pedestrian

Commercial Vehicular

Residential Vehicular

*Wall pairing suggestion- U-CARA® - matching colour and finish

BRISTOL VALLEY®

ENDURACOLOR™

GRANITE FUSION

SIERRA FUSION

PRODUCT ATTRIBUTES

Visual Appearance	Gentle surface clefts and waved edges.
Finish	The subtle surface texture and understated edge detail of Bristol Valley brings a new, refined elegance to projects where a more commonplace flagstone slab may have been used in the past.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
14 x 21 x 2⅜"
360 x 540 x 60mm

SQUARE
14 x 14 x 2⅜"
360 x 360 x 60mm

SMALL RECTANGLE
7 x 14 x 2⅜"
180 x 360 x 60mm

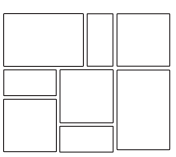
3 UNIT RANDOM BUNDLE

EDGE DETAILS

WAVED EDGE

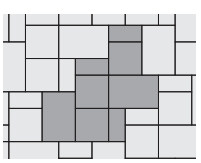
BUNDLE CONFIGURATION

BRISTOL VALLEY RANDOM BUNDLE



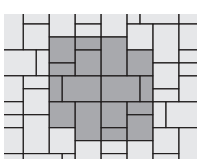
LAYING PATTERNS

BRISTOL VALLEY A



BRISTOL VALLEY RANDOM A
40% Large Rectangle, 40% Square, 20% Small Rectangle

BRISTOL VALLEY B



BRISTOL VALLEY RANDOM B
40% Large Rectangle, 40% Square, 20% Small Rectangle

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

NOTES: Bristol Valley® is not intended for vehicular applications.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices• **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	SqFt	Section	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle
Stocked in Ayr																
Random Bundle		94.14	10.46		1.34	9	-	0.90		85.04	0.76	8	72	35.68	285.43	2,568.90
Large Rectangle	2⅜" (60 mm)	-	-	-	2.09	-	-				0.48		18	-	-	-
Square	2⅜" (60 mm)	-	-	-	1.4	-	-				0.72		27	-	-	-
Small Rectangle	2⅜" (60 mm)	-	-	-	0.7	-	-				1.43		27	-	-	-

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. Product is not intended for vehicular applications. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

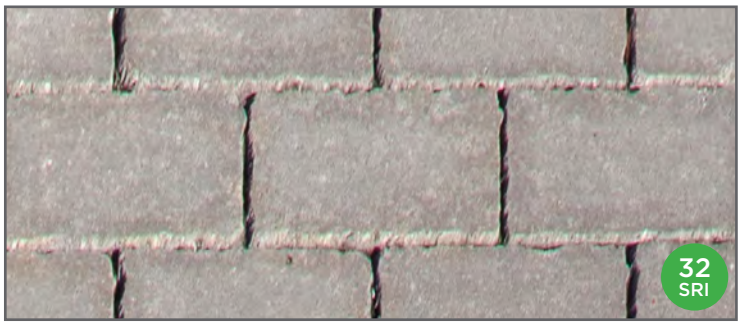
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BRONTE™ STREET PAVER

*Special Order only

CLASSIC



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	Natural, aged look.
Finish	Distressed finish.

PRODUCT SPECIFICATIONS

8⅝ x 5½ x 4”
220 x 140 x 100mm

EDGE DETAILS

TUMBLED EDGE

RECOMMENDED SAND

Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be used for joints up to a max of 2”
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey *50lb. bag*	65-85 sqft	22-42 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC
Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

ANTIQUED FINISH
Distressed, timeworn finish

DRIVE FRIENDLY
Can handle vehicular loads
Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 (32 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr manufacturing																			
Standard	4" (100mm)	46.4	15.47	-	0.332	5	7	-	-	-	-	-	-	-		140	425	303	2,123

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Commercial Vehicular

Wall pairing suggestion- Brussels Dimensional Stone - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BRUSSELS BLOCK®

CLASSIC

LIMESTONE

MAHOGANY

SANDSTONE

SIERRA

MIDNIGHT CHARCOAL
XL, Standard and Fullnose only

PRODUCT ATTRIBUTES

Visual Appearance	Original tumbled paver. Timeless warmth, relaxed appearance.
Finish	Tumbled and weathered finish.

PRODUCT SPECIFICATIONS

XL STONE
8⅛ x 13⅔ x 2¾"
208 x 348 x 70mm

STANDARD STONE
6⅘ x 8⅛ x 2¾"
173 x 208 x 70mm

HALF STONE
4⅛ x 6⅘ x 2¾"
104 x 173 x 70mm

FULLNOSE COPING
5⅞ x 11⅘ x 2¾"
150 x 300 x 70mm
Limestone, Sandstone and Midnight Charcoal only

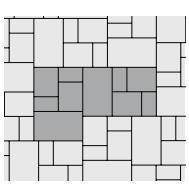
Please see Steps, Treads and Coping section, page 146 for more details.

EDGE DETAILS

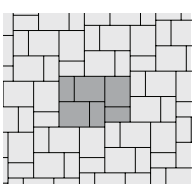
TUMBLED EDGE

LAYING PATTERNS

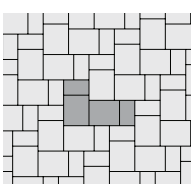
BRUSSELS BLOCK® AF


BRUSSELS AF
40% XL, 40% Standard, 20% Half

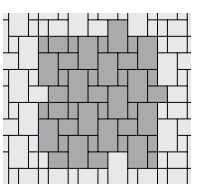
BRUSSELS BLOCK® O


BRUSSELS O
33% Half Stone, 67% Standard

BRUSSELS BLOCK® P


BRUSSELS P
67% Standard, 33% Half

BRUSSELS BLOCK® W


BRUSSELS W
18% Half Stone, 23% Standard, 59% XL

UNILOCK

RECOMMENDED SAND

Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey *50lb. bag*	65-85 sqft	22-42 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Limestone	0.28	29 SRI
Sandstone	0.41	46 SRI

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Sections	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Sections	Bundle	Layer	Section	Bundle
Ayr manufacturing																			
XL	2¾" (70mm)	95.94	11.99	31.98	0.80	8	3	0.70	27.3	81.9	1.17	45.7	137.0	1.25	40	120	378	1,008	3,024
Standard	2¾" (70mm)	95.94	11.99	15.99	0.40	8	6	0.58	22.7	136.2	0.70	27.3	163.8	2.50	40	240	383	510	3,064
Half	2¾" (70mm)	99.79	12.47	14.26	0.20	8	7	0.34	24.57	172.00	0.58	42.04	294.30	5.05	72	504	399	446	3,124

Notes: All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Borders and Accents

*Wall pairing suggestion- Brussels Dimensional Stone® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

COPTHORNE®

Exclusive to UNILOCK

ELEGANCE™

BURGUNDY RED

BURNT CLAY

BASALT

OLD OAK

3 COLOUR BLEND

SOLD SEPARATELY / BLENDED ON SITE

STEEL BLUE

PRODUCT ATTRIBUTES

Visual Appearance	Inspired by the rich color and timeworn beauty of European street pavers.
Finish	Timeworn. Ultra-realistic textures cast from natural stone, brick and cobblestones.

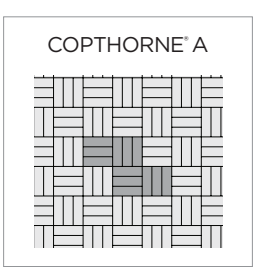
PRODUCT SPECIFICATIONS

STANDARD
2½ x 7⅞ x 2⅜"
65 x 200 x 60mm

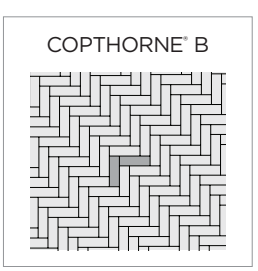
EDGE DETAILS

ROUNDED EDGE

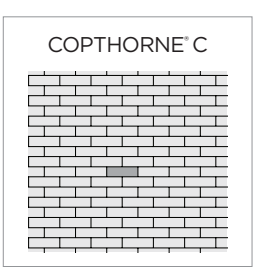
LAYING PATTERNS



COPTHORNE A
100% Standard



COPTHORNE B
100% Standard



COPTHORNE C
100% Standard

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Wet Cast Low Gloss + Colour Enhancer

- Acrylic based
- Low gloss finish
- Vibrant Colour Enhancer
- Reduces oil and dirt penetration
- Protects against corrosion of salt

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ELEGANCE™
Deep rich colours and unique textures

REALA™
Cast from historic street pavers

ULTIMA™
Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY
Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Standard	2⅜" (60mm)	89.20	11.15		0.149	8	0.66	-	125	0.21	-	393.75	6.73	-	600	294	-	2,349

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Commercial Vehicular

Borders and Accents

*Wall pairing suggestion- U-CARA® or Rivercrest® Wall

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

COURTSTONE®

Exclusive to UNILOCK

ELEGANCE

BASALT

BELGIAN BLUE

BASALT / BELGIAN BLUE

SOLD SEPARATELY / BLENDED ON SITE

DAWN MIST

PEBBLE TAUPE

DAWN MIST / PEBBLE TAUPE

SOLD SEPARATELY / BLENDED ON SITE

PRODUCT ATTRIBUTES

Visual Appearance	Each cobble is uniquely formed to closely resemble authentic European cobblestones.
Finish	Timeworn. Ultra-realistic textures cast from actual natural stone, brick and cobblestones.

PRODUCT SPECIFICATIONS

XL RECTANGLE
5⅛ x 8⅜ x 2⅜"
130 x 215 x 60mm

LARGE RECTANGLE
5⅛ x 7¼ x 2⅜"
130 x 185 x 60mm

RECTANGLE
5⅛ x 6½ x 2⅜"
130 x 165 x 60mm

SMALL RECTANGLE
5⅛ x 5¾ x 2⅜"
130 x 145 x 60mm

SQUARE
5⅛ x 5⅛ x 2⅜"
130 x 130 x 60mm

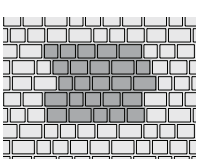
5 UNIT RANDOM BUNDLE

EDGE DETAILS

ROUNDED EDGE

LAYING PATTERNS

COURTSTONE



RECOMMENDED SAND

EUROSTONE BOND

- Setting time - 24 hours without rain for non-drainage base systems
- Setting time - 1 hour without rain for drainage base systems
- Sets above 32° F/ 0° C
- Does not haze stones
- Ideal for cobblestone and natural stone joints up to 1.5" (3.75cm)
- Four colours: Beige, Grey, Black and Ivory

Size	Narrow Joints	Wide Joints
50lb. bag	65 - 85 sqft	22 - 42 sqft

RECOMMENDED SEALER

Gator Wet Cast Low Gloss + Colour Enhancer

- Acrylic based
- Low gloss finish
- Vibrant Colour Enhancer
- Reduces oil and dirt penetration
- Protects against corrosion of salt

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ELEGANCE™
Deep rich colours and unique textures

REALA™
Cast from historic European cobblestones

ULTIMA™
Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY
Random Bundle can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	SqFt	Layer	Bundle	SqFt	Layer	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle
Ayr Manufacturing																			
Random Bundle		98.30	12.29		0.26	8	-	0.6	-	163.8	0.444	-	221.5	3.91	48	384	6.06	290.75	2,326
XL Rectangle	2⅜" (60mm)	-	-	-	0.30	-	-	0.705		54.6	0.43		90.29	3.32		128	-	-	-
Large Rectangle	2⅜" (60mm)	-	-	-	0.26	-	-	0.607		27.3	0.43		38.85	3.86		64	-	-	-
Rectangle	2⅜" (60mm)	-	-	-	0.23	-	-	0.541		27.3	0.43		34.65	4.33		64	-	-	-
Small Rectangle	2⅜" (60mm)	-	-	-	0.20	-	-	0.476		27.3	0.43		30.45	4.93		64	-	-	-
Square	2⅜" (60mm)	-	-	-	0.18	-	-	0.427		27.3	0.43		27.3	5.50		64	-	-	-

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Borders and Accents

*Wall pairing suggestion- U-CARA® or Rivercrest® Wall

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

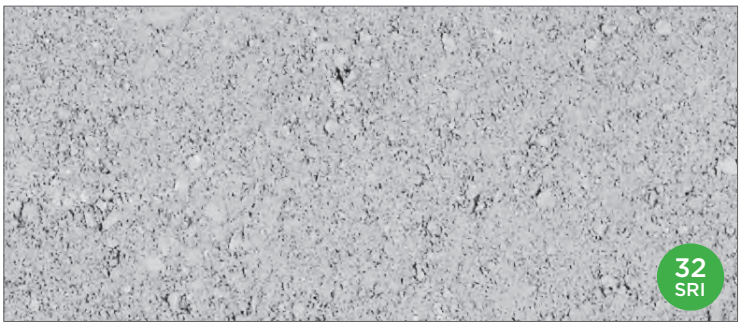
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

DURA-FLOW™

*Special Order only

PERMEABLE



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	Dura-Flow™ is specially designed permeable pavement with patented openings called 'cupules' that allow for fast cleaning of the joints using standard sweeping equipment.
Finish	This latest evolution of permeable pavement is suitable for heavy-duty applications and is ADA compliant.

PRODUCT SPECIFICATIONS

9⅞ x 9⅞ x 3⅛"
250 x 250 x 80mm

EDGE DETAILS

ROUNDED EDGE

RECOMMENDED SAND

Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

Size	Area
50lb. bag	20-25 sqft
2,200 lb. Super Sack	880-1100 sqft

(Based on 60mm paver.)

PERMEABLE PAVEMENT DATA

					MIN. INFILTRATION RATE FOR RAINFALL OF:			
	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	2" / HR	4.5" / HR	6.5" / HR	11" / HR
Large: 3/8" to 1/2" Joint	ASTM #8 IDOT CA-16	12 MM	8%	912" / HR	25	56	81	138

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 (32 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

PERMEABLE
Can be installed to allow water to flow through

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
Random Bundle	3⅛" (80 mm)	74.17	10.60		0.51	7	-	-	-		-	-	-	1.98	-	147	350	-	2,452

Notes: Dura-Flow™ can be manufactured in a variety of special order colors and textures Minimum quantities will apply. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Permeable (Heavy Duty)
- Pedestrian
- Residential Vehicular
- Commercial Vehicular

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

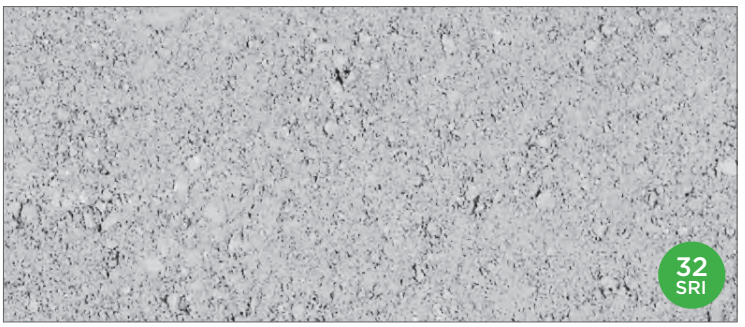
Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

DURA-MAT™

*Special Order only

PERMEABLE



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	Dura-Mat's interlocking concrete units fasten together on all sides forming a permanent protective carpet. The interlocking system of Dura-Mat allows contouring to most terrain conditions.
Finish	The solid-to-void ratio also allows for vegetation growth where desired.

RECOMMENDED SAND

Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

Size	Area
50lb. bag	20-25 sqft
2,200 lb. Super Sack	880-1100 sqft

(Based on 60mm paver.)

PRODUCT SPECIFICATIONS

STANDARD
19¾ x 19¾ x 4"
500 x 500 x 100mm

EDGE DETAILS

ZERO-BEVEL EDGE

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

PERMEABLE

Can be installed to allow water to flow through

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 (32 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Gormley Manufacturing																			
Standard	4" (100mm)	78.40	11.20		2.80	7	-	-	-		-	-	-	0.36	-	28	320	-	2,242

Notes: Special Order item. Lead time required. Sold in full bundles only on a refundable skid. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Permeable (Heavy Duty)

Pedestrian

*Dura-Mat is typically used in applications to reduce and control erosion. Commonly used at the base of, or entrances to, retention ponds.

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

ECO-LINE®

*Special Order only

PERMEABLE

Eco-Line® is a SPECIAL ORDER ONLY PRODUCT and can be manufactured in a variety of custom colours and textures. Minimum quantities may apply. Please contact your Unilock representative for more details.

PRODUCT ATTRIBUTES

Visual Appearance	Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance for any permeable, heavy duty application.
Finish	Available in a variety of Unilock Select finishes.

PRODUCT SPECIFICATIONS

SPECIAL ORDER. Min. qty's apply.

3 x 9 x 4"
84 x 237 x 100mm

3 x 11 x 4"
84 x 277 x 100mm

3x 12½ x 4"
84 x 317 x 100mm

3 x 14 x 4"
84 x 357 x 100 mm

4½ x 9 x 4"
114 x 237 x 100mm

4½ x 11 x 4"
114 x 277 x 100mm

4½ x 12½ x 4"
114 x 317 x 100mm

4½ x 14 x 4"
114 x 357 x 100mm

8 UNIT RANDOM BUNDLE

RECOMMENDED SAND

Gator Aqua Rock

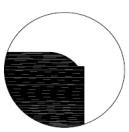
- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

Size	Area
50lb. bag	20-25 sqft
2,200 lb. Super Sack	880-1100 sqft

(Based on 60mm paver.)

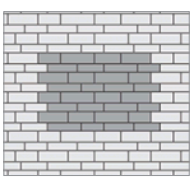
EDGE DETAILS



ROUNDED EDGE

LAYING PATTERNS

ECO-LINE



PERMEABLE PAVEMENT DATA

JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	2" / HR	4.5" / HR	6.5" / HR	11" / HR
ASTM #9 Aqua Rock	6.25 MM	5.8%	560" / HR	34	78	112	190

Small 1/4" Joint

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
Random Bundle	4" (100mm)	66.20	11.03	-	0.34	6	-	-	-	-	-	-	-	2.90	-	192	504	-	3,027
Large 11.4	4" (100mm)	-	-	-	0.39	-	-	-		-	-		-	2.57		24	-	-	-
Large 8.4	4" (100mm)	-	-	-	0.29	-	-	-		-	-		-	3.49		24	-	-	-
Medium 11.4	4" (100mm)	-	-	-	0.34	-	-	-		-	-		-	2.94		24	-	-	-
Medium 8.4	4" (100mm)	-	-	-	0.25	-	-	-		-	-		-	3.99		24	-	-	-
Small 11.4	4" (100mm)	-	-	-	0.29	-	-	-		-	-		-	3.44		24	-	-	-
Small 8.4	4" (100mm)	-	-	-	0.21	-	-	-		-	-		-	4.67		24	-	-	-
XL 11.4	4" (100mm)	-	-	-	0.44	-	-	-		-	-		-	2.28		24	-	-	-
XL 8.4	4" (100mm)	-	-	-	0.32	-	-	-		-	-		-	3.10		24	-	-	-

Notes: Special Order only - multiple finish and color options are available. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing. Approved for vehicular applications. All measurements are nominal.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Permeable (Heavy Duty)

Pedestrian

Residential Vehicular

Commercial Vehicular

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

ECO-OPTILOC™

PERMEABLE

NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	This paver has gained world-wide acceptance as the paver-of-choice for performance, and as an environmental solution for drainage. Only the patented "L" shaped design allows you to achieve a superior lock-up that can withstand even the heaviest of loads residentially and commercially.
Finish	The innovative design creates small voids between the pavers providing drainage into the sub-base.

RECOMMENDED SAND

Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

Size	Area
50lb. bag	20-25 sqft
2,200 lb. Super Sack	880-1100 sqft

(Based on 60mm paver.)

PRODUCT SPECIFICATIONS

10¼ x 10¼ x 3⅛"
250 x 250 x 80mm

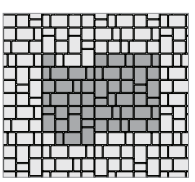
Eco-Optiloc™ can be machine laid - to allow for ease of installation.

EDGE DETAILS

CHAMFERED

LAYING PATTERNS

ECO-OPTILOC



PERMEABLE PAVEMENT DATA

Large: 3/8" to 1/2" Joint

JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	MIN. INFILTRATION RATE FOR RAINFALL OF: 2" / HR	4.5" / HR	6.5" / HR	11" / HR
HPB	12 MM	7.3%	404" / HR	27	62	89	151
ASTM #8 IDOT CA-16	12 MM	7.3%	912" / HR	27	62	89	151

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

PERMEABLE

Can be installed to allow water to flow through

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 SRI

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Gormley Manufacturing																			
Standard	3⅛" (80mm)	75.36	9.42		0.50	8	-	-	-		-	-	-	1.99	-	147	321	-	2,564

Notes: This product is optimized for mechanical installation. Product is sold in full bundles only on a refundable skid. **Eco-Optiloc is available in Series™ and Il Campo® finishes. Custom colors are also available. Minimum quantities apply on custom orders.** All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.
*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Permeable (Heavy Duty)
- Pedestrian
- Residential Vehicular
- Commercial Vehicular

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

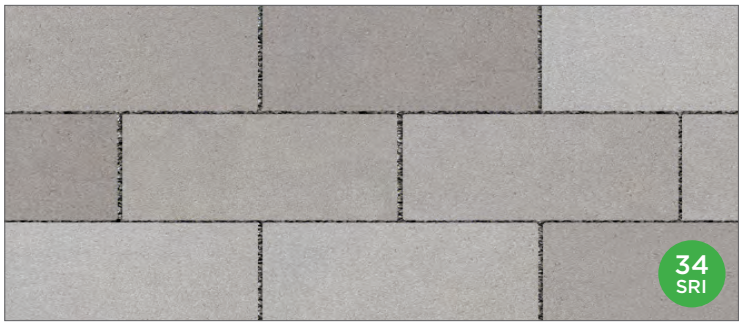
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

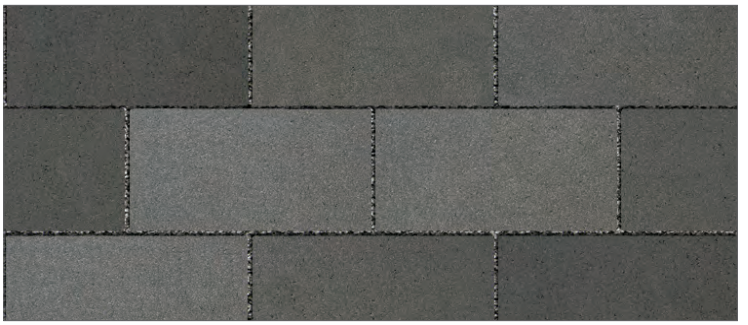
For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

ECO-PRIORA™

ENDURACOLOR™ PERMEABLE



OPAL BLEND



STEEL GREY BLEND

PRODUCT ATTRIBUTES

Visual Appearance	Available in multiple shapes, this permeable paver can be produced using EnduraColor technology which increases the durability of the product and provides better color retention. Custom colors and finishes are available to offer unlimited design possibilities.
Finish	Refined surface and long-lasting colour. Smooth, contemporary finish.

PRODUCT SPECIFICATIONS

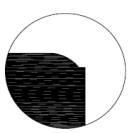
RECTANGLE
5 x 10 x 3⅛"
120 x 240 x 80mm

SPECIAL ORDER. Min. qty's apply.

RECTANGLE
10 x 10 x 3⅛"
240x 240 x 80mm

RECTANGLE
5 x 5 x 3⅛"
120 x 120 x 80mm

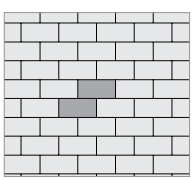
EDGE DETAILS



ROUNDED EDGE

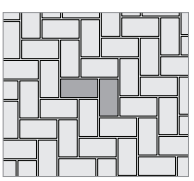
LAYING PATTERNS

ECO-PRIORA A



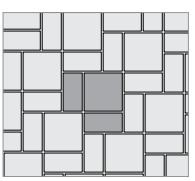
ECO-PRIORA A
100% 5x10

ECO-PRIORA E



ECO-PRIORA B
100% 5x10

ECO-PRIORA H



ECO-PRIORA H
50% 5x10, 50% 10x10

RECOMMENDED SAND

Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

Size	Area
50lb. bag	20-25 sqft
2,200 lb. Super Sack	880-1100 sqft

(Based on 60mm paver.)

PERMEABLE PAVEMENT DATA

PAVER SIZE & PATTERN	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	MIN. INFILTRATION RATE FOR RAINFALL OF: 2" / HR	4.5" / HR	6.5" / HR	11" / HR
HERRINGBONE	ASTM #9- SEK Chip	7 MM	7.08%	676" / HR	28	64	92	155
5 x 10	Kafka - 1/8 to 3/16"	7 MM	6.8%	633" / HR	29	66	96	162
Pattern H	ASTM #9- Roscoe Chip	7 MM	5.7%	509" / HR	35	79	114	193
Pattern H	IDOT FA 22	7 MM	5.7%	347" / HR	35	79	114	193
10 x 10	Kafka - 1/16 to 3/16"	7 MM	4.6%	327" / HR	43	98	141	239

Small: 1/4" Joint

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PERMEABLE

Can be installed to allow water to flow through

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend *Special Order*	0.32	34 (34 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
Rectangle	3⅛" (80mm)	75.95	10.85	-	0.30	7	-	0.77	-	96.5	0.39	-	192.9	3.29	-	245	381	-	2,669

Notes: Sold in full bundles only on a refundable skid. **Eco-Priora is also available in Series™, Il Campo® and Umbriano® finishes as a custom order.** Minimum quantities apply on custom orders. All measurements are nominal. Specially designed aggregates must be used for the joints. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Permeable (Heavy Duty)
- Pedestrian
- Residential Vehicular
- Commercial Vehicular
- Borders and Accents
- Roof Deck

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

ECO-PROMENADE®

ENDURACOLOR™ PERMEABLE

OPAL BLEND

Other finishes available: Il Campo®, Series™ & Umbriano®.

PRODUCT ATTRIBUTES

Visual Appearance	Long, linear look and feel for any contemporary permeable application.
Finish	By special order, you may select from a variety of standard and architectural finishes; Premier *(smooth)*, Il Campo® *(brushed)*, Series™ *(exposed aggregate)* and Umbriano® *(mottled)*.

PRODUCT SPECIFICATIONS

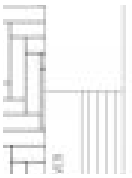
2⅞ x 12 x 4"
75 x 300 x 100mm

EDGE DETAIL

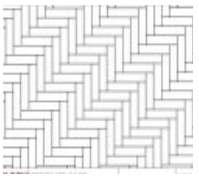
ROUNDED EDGE

LAYING PATTERNS

ECO-PROMENADE® A



ECO-PROMENADE® B



RECOMMENDED SAND

Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

Size	Area
50lb. bag	20-25 sqft
2,200 lb. Super Sack	880-1100 sqft

(Based on 60mm paver.)

PERMEABLE PAVEMENT DATA

	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	MIN. INFILTRATION RATE FOR RAINFALL OF: 2" / HR	4.5" / HR	6.5" / HR	11" / HR
Small: 1/4" Joint	ASTM #9 SEK Chip	7 MM	10.12%	934" / HR	20	44	64	109

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PERMEABLE

Can be installed to allow water to flow through

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 (34 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
2 7/8" x 12" Permeable	4" (100mm)	53.28	10.66		0.24	5	-	0.92	-	57.7	0.25	-	216.50	4.13	-	220	488	-	2,439

Notes: **Sold in full bundles only and is produced and sold on a required, refundable skid**. Custom finish and color options are available. **Special order - lead time is required.** Minimum quantities apply. *Weights vary depending on plant of manufacture & finish. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For permeable installations, Unilock recommends using granite chips for joint filler. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Permeable (Heavy Duty)
- Pedestrian
- Residential Vehicular
- Commercial Vehicular
- Borders and Accents
- *Wall pairing suggestion- U-CARA® Wall -matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

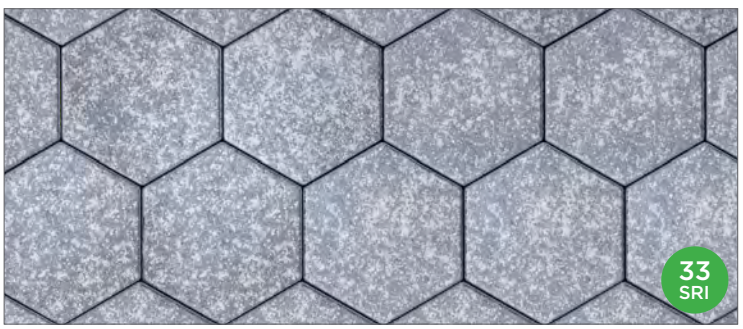
GRANITO™

ENDURACOLOR™

Exclusive to UNILOCK

NOTTE RANDOM BUNDLE

SABIA RANDOM BUNDLE



NOTTE HEX

SABIA HEX

PRODUCT ATTRIBUTES

Visual Appearance	Mottled, flecked. Hex shape is a modern twist on the traditional shape.
Finish	Granito finish. By special order, you may select from a variety of standard or architectural finishes, Smooth Premier, Il Campo, Series, Umbriano and Senzo.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
14 x 21 x 2⅜"
360 x 540 x 60mm

SQUARE
14 x 14 x 2⅜"
360 x 360 x 60mm

SMALL RECTANGLE
7 x 14 x 2⅜"
180 x 360 x 60mm

3 UNIT BUNDLE

HEX
8 x 8 x 2¾"
200 x 200 x 70mm
SOLD SEPARATELY

Random Bundle not recommended for vehicular
Hex unit can handle vehicular loads

EDGE DETAILS

ROUNDED EDGE

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

EasyClean™

Factory sealed to provide integral surface protection from stains

ARTISTA™

Boldly mottled colour finish

Random Bundle not recommended for vehicular

Hex unit can handle vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Notte	0.31	33 (33 SRI)
Sabia	0.28	29 (29 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
Random Bundle	2⅜" (60mm)	94.20	10.47			9					0.99	-	95.6	0.76	-	72	287	-	2,584
Large Rectangle	2⅜" (60mm)	-	-	-	2.09	-	-	-	-	-	1.18	-	31.8	0.48	-	18	-	-	-
Square	2⅜" (60mm)	-	-	-	1.40	-	-	-	-	-	1.18	-	31.9	0.72	-	27	-	-	-
Small Rectangle	2⅜" (60mm)	-	-	-	0.70	-	-	-	-	-	0.60	-	31.9	1.43	-	27	-	-	-
Hex Paver	2¾" (70mm)	73.92	-	-	0.39	8	-	-		-		-	-	2.60	-	192	-	-	2,450

Notes: Sold in full bundles only on a refundable skid. **Minimum quantities apply on custom orders.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular *(Hex only)*

Commercial Vehicular *(Hex only)*

Wall pairing suggestion- U-CARA

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

HOLLANDSTONE™ / DOUBLE HOLLAND®

CLASSIC

DARK CHARCOAL

GRANITE

NATURAL

SIERRA

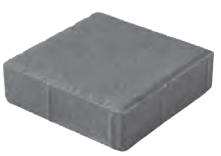
HOLLANDSTONE ONLY

PRODUCT ATTRIBUTES

Visual Appearance	With its wide range of colours, Hollandstone is a favorite for many because of the design flexibility it provides. Available in one size, this paver can be laid in various patterns.
Finish	Smooth, classic appearance.

PRODUCT SPECIFICATIONS

HOLLANDSTONE
4 x 8 x 2⅜”
100 x 200 x 60 mm



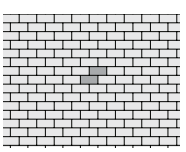
DOUBLE HOLLAND
8 x 8 x 2⅜”
200 x 200 x 60mm

EDGE DETAILS

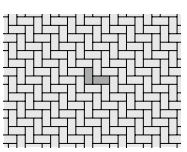
CHAMFERED

LAYING PATTERNS

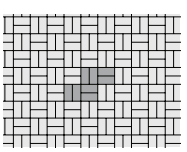
HOLLANDSTONE B



HOLLANDSTONE C



HOLLANDSTONE D



RECOMMENDED SAND

Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2”
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey *50lb. bag*	65-85 sqft	22-42 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

80mm pavers can handle vehicular loads
Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 (32 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Hollandstone	2⅜" (60mm)	109.26	10.93	21.85	0.22	10	5	0.67	32.8	164.0	0.33	65.6	328.1	4.58	100	500	300	600	2,999
	3⅛" (80mm)	87.41	10.93	17.48	0.22	8	5	0.67	26.2	131.2	0.33	52.5	262.5	4.58	80	400	400	640	3,199
Double Holland	2⅜" (60mm)	108.72	10.87	21.74	0.44	10	5	0.66	32.8	164.0	0.66	32.8	164.0	2.30	50	250	298	597	2,984
	3⅛" (80mm)	86.98	10.87	17.40	0.44	8	5	0.66	26.2	131.2	0.66	26.2	131.2	2.30	40	200	398	637	3,183

Notes: Hollandstone is available in all listed colors. Double Holland is available in Dark Charcoal, Granite, Natural, Terra Cotta. Hollandstone and Double Holland are dimensionally compatible. All measurements are nominal. ***80mm product is special order.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular *(Hollandstone & Double Holland 80mm only)*

Commercial Vehicular *(Hollandstone & Double Holland 80mm only)*

Borders and Accents

Roof Deck *(Double Holland only)*

*Wall pairing suggestion- Lineo™ Dimensional Stone or U-CARA™ Wall

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

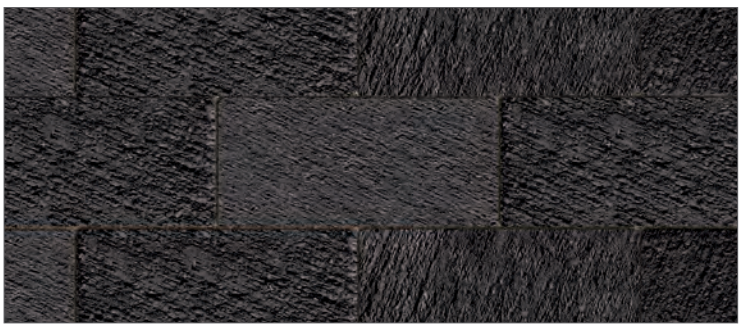
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

IL CAMPO®

ENDURACOLOR™

Exclusive to UNILOCK



DARK CHARCOAL

GRANITE BLEND

LIGHT GREY **NEW**

SANDSTONE

PRODUCT ATTRIBUTES

Visual Appearance	The detailed look that is striking and inviting at the same time, and unlike any other paver you can buy.
Finish	Created with technology that is exclusive to Unilock, the etched lines on the surface of Il Campo make it a richly detailed, striking choice for virtually any application.

PRODUCT SPECIFICATIONS

4 x 8 x 2¾"
100 x 200 x 70mm
DARK CHARCOAL ONLY

7 x 14 x 3⅛"
180 x 360 x 80mm
DARK CHARCOAL ONLY

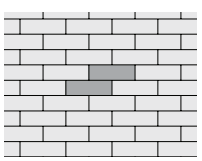
8 x 16 x 2¾"
200 x 400 x 70mm
ALL COLOURS

EDGE DETAILS

WAVED EDGE

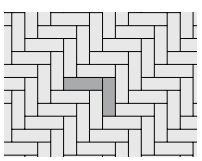
LAYING PATTERNS

IL CAMPO A



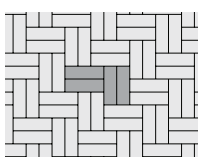
IL CAMPO A
100% 4x12

IL CAMPO B



IL CAMPO B
100% 4x12

IL CAMPO C



IL CAMPO C
100% 4x12

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™
Refined surface and long-lasting colour

DRIVE FRIENDLY
Can handle vehicular loads
Ask about our base stabilization system

BRUSHED FINISH
Graphically interesting etched lines

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
100mm - Georgetown Manufacturing; 70mm Pickering Manufacturing																			
4" x 8"	2¾" (70mm)	94.40	11.80		0.22	8	-	0.67	-	141.8	0.33	-	283.6	4.57	-	432	377	-	3,021
7" x 14"	3 1/8" (80mm)	73.24	10.46		0.70	7	-	0.85	-	62.01	1.69	-	124.02	1.43	-	105	382.85	-	2,679.98
8" x 16"	2¾" (70mm)	82.67	10.33		0.461	8	-	0.76	-	62.99	1.52	-	125.98	1.16	-	96	343.29	-	2,746.30

Notes: Il Campo is sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Pedestrian
- Residential Vehicular
- Commercial Vehicular
- Borders and Accents
- Roof Decks
- *Wall pairing suggestion- U-CARA™ Wall or LIneo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

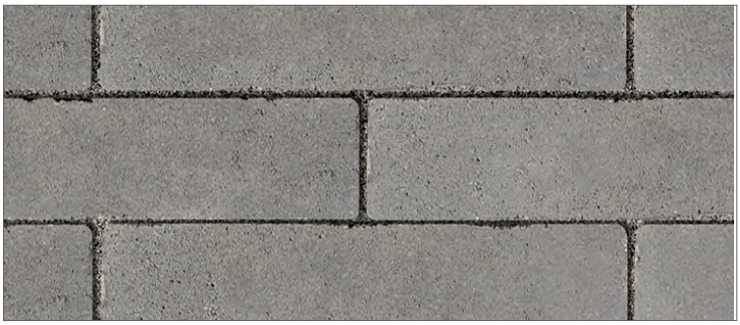
Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

MATTONI™

ENDURACOLOR™

Exclusive to UNILOCK

DARK CHARCOAL



GRANITE BLEND **NEW**

SABLE BLEND

PRODUCT ATTRIBUTES

Visual Appearance	Mattoni reinterprets classic slender Roman brick. This format is ideal for curved garden paths, authentic country gardens and classic herringbone patterns.
Finish	The surface is antiqued for a distressed, timeworn appearance. The refined surface and long-lasting colour benefits of Enduracolor are available in three heritage brick colours.

PRODUCT SPECIFICATIONS

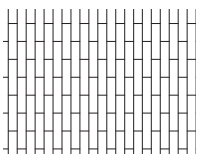
2⅜ x 9⅕ x 2¾"
60 x 240 x 70mm
**Imperial measurements are approximate conversions only.*

EDGE DETAILS

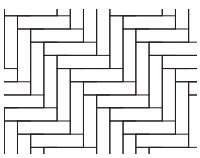
WAVED EDGE

LAYING PATTERNS

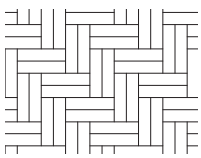
MATTONI A



MATTONI C



MATTONI D



RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

EasyClean™

Factory sealed to provide integral surface protection from stains

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Sable Blend	0.29	31 (31 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
2.25" x 9.5"	2¾" (70mm)	89.28	11.16		0.16	8	-	0.20	-	113.4	0.79	-	453.5	6.45	-	576	357	-	2,859

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Borders and Accents

*Wall pairing suggestion- Brussels Dimensional Stone®

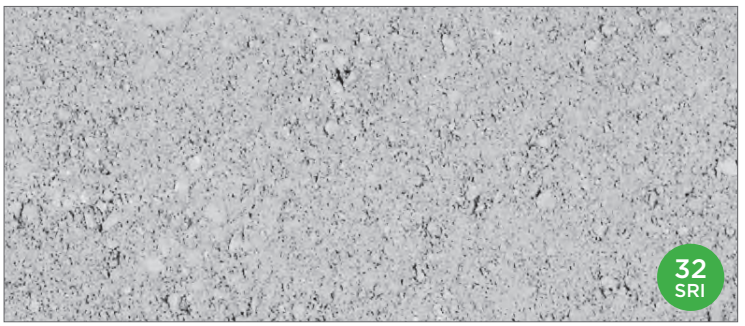
***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

***Things to know:**

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

OPTILOC®



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	Optiloc is one of the best solutions for vehicular pavements. While maintaining a rectilinear look and feel, it possesses the same locking principal as its relative Anchorlock which is well recognized by unit paver specialists worldwide.
Finish	Both paver systems have the dual-axis engineering providing superior surface strength and high traffic performance. Ask us about customizing the colour and surface of this product.

PRODUCT SPECIFICATIONS

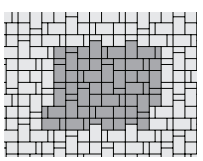
STANDARD
10¼ x 10¼ x 3⅛"
260 x 260 x 80mm

EDGE DETAILS

CHAMFERED

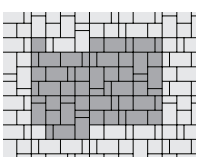
LAYING PATTERNS

OPTILOC A



OPTILOC A
100% Standard

OPTILOC B



OPTILOC B
100% Standard

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 (32 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Gormley Manufacturing																			
Standard	3⅛" (80mm)	93.14	11.64		0.61	8	-	-	-		-	-	-	1.63	-	152	426	-	3,409

Notes: This product is optimized for mechanical installation. Sold in full bundles only on a refundable skid. 126 units per bundle is made up of 119 whole units, 7⅓ units and 7⅔ units. Minimum quantities may apply. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Commercial Vehicular

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

PROMENADE™ PLANK PAVER

ENDURACOLOR™

OPAL BLEND
4" X 12", 4" X 16", 8" X 24"

SANDSTONE
4" X 12"

STEEL GREY BLEND
4" X 12", 4" X 16", 8" X 24"

LIGHT GREY **NEW**
IL CAMPO® FINISH
4" X 12", 8" X 24"

GRANITE BLEND
IL CAMPO® FINISH
4" X 12", 8" X 24"

DARK CHARCOAL **NEW**
IL CAMPO® FINISH
4" X 12", 8" X 24"

BLACK GRANITE
SERIES™ FINISH
4" X 12", 8" X 24"

PRODUCT ATTRIBUTES

Visual Appearance	Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance to complement current architectural design trends, leaving no compromise on style for heavy-duty functionality.
Finish	Available in a variety of Unilock Select finishes such as Il Campo®, Series™ (Stock) and Umbriano® (Custom), to name a few.

PRODUCT SPECIFICATIONS

8 x 24 x 4"
200 x 600 x 100mm

4 x 16 x 4"
100 x 400 x 100mm

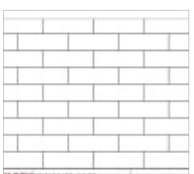
4 x 12 x 4"
100 x 300 x 100mm

EDGE DETAILS

ROUNDED EDGE

LAYING PATTERNS

PROMENADE PLANK PAVER A 8 X 24

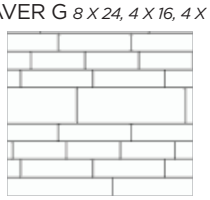


PROMENADE PLANK PAVER A 8X24
100% 8x24

PROMENADE PLANK PAVER C 4 X 16

PROMENADE PLANK PAVER C 4X16
100% 4x16

PROMENADE PLANK PAVER G *8 X 24, 4 X 16, 4 X 12*



PROMENADE PLANK PAVER G
40% 8x24, 40% 4x16, 20% 4x12

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1,000 sqft

UNILOCK

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

IL CAMPO FINISH

Graphically interesting etched lines

SERIES FINISH

Granite, Quartz and Marble surface materials

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 (34 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per	
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Bundle	Layer	Bundle
Georgetown Manufacturing																	
8" x 24"	4" (100mm)	51.67	10.33		1.29	5	-	0.66	-	26.2	1.97	-	78.70	0.77	40	478	2,391
4" x 16"	4" (100mm)	51.67	10.33		0.43	5	-	0.33	-	39.4	1.31	-	157.50	2.32	120	488	2,440
4" x 12"	4" (100mm)	58.13	11.63		0.32	5	-	0.33	-	59.1	0.98	-	177.20	3.10	180	532	2,659

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Commercial Vehicular *(4 x 12 x 4" only)*

Borders and Accents

*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

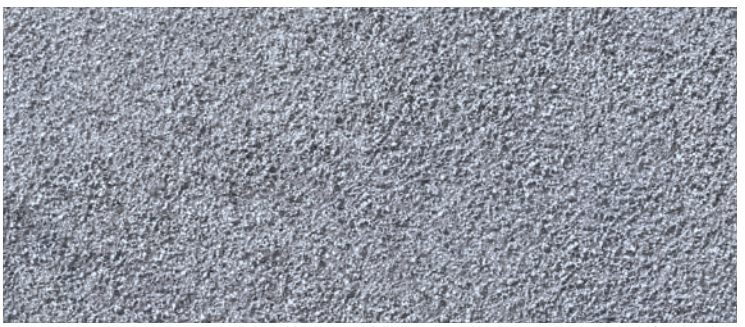
REVELA™

ENDURACOLOR™

NEW FOR 2021

MICA GREY

PEWTER



METALLIC GREY

SAVANNAH

PRODUCT ATTRIBUTES

Visual Appearance	Advanced processing technologies are used to reveal a variety of unique colours and textures on the surface of this product.
Finish	Enhanced surface appearance. Granite, Quartz and Marble surface materials.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
14 x 21 x 3⅛”
360 x 540 x 80mm

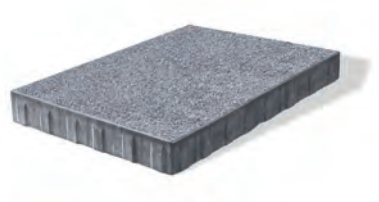
SQUARE
14 x 14 x 3⅛”
360 x 360 x 80mm

SMALL RECTANGLE
7 x 14 x 3⅛”
180 x 360 x 80mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS

ROUNDED EDGE



SLAB
21 x 35 x 2⅜”
540 x 890 x 60mm
See Slabs section page 90 for more details C

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1,000 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

Enhanced surface appearance

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system
**Does not apply to Revela Slab*

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Section	Sailor LnFt per Unit	Sailor LnFt per Section	Sailor LnFt per Bundle	Units Per SqFt	Units Per Layer	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Georgetown Manufacturing																
21" x 35"	2⅜" (60mm)	62.78	10.46	-	5.23	6	-	-	-	-	-	-	12	287	-	1,723
Random Bundle		73.24	10.46		1.308	7	-	0.985	-	74.4	0.77	-	56	383	-	2,680
Large Rectangle	3⅛" (80mm)	-	-	-	2.089	-	-	1.181		24.8	0.48		14	-	-	-
Small Rectangle	3⅛" (80mm)	-	-	-	0.698	-	-	0.591		12.4	1.43		21	-	-	-
Square	3⅛" (80mm)	-	-	-	1.395	-	-	1.181		24.8	0.72		21	-	-	-

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.**
All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular *(Random bundle only)*

Commercial Vehicular *(Random bundle only)*

*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

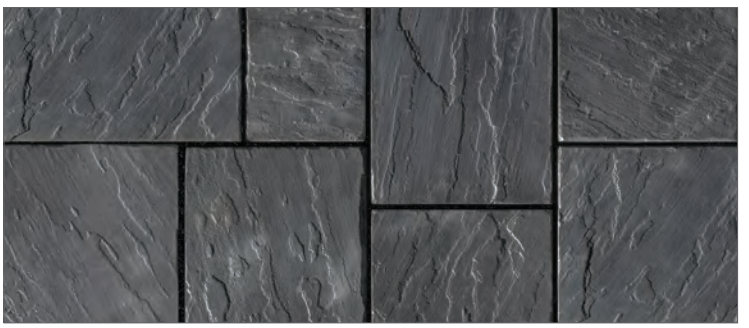
RICHCLIFF®
ELEGANCE™

Exclusive to UNILOCK

DAWN MIST

PEBBLE TAUPE

DAWN MIST/PEBBLE TAUPE
SOLD SEPARATELY/ BLENDED ON SITE



SMOKE SHALE

PRODUCT ATTRIBUTES

Visual Appearance	Inspired by the texture of natural cut flagstone. Finished projects will have a completely random, and natural appearance.
Finish	Flagstone finish.

PRODUCT SPECIFICATIONS

RECTANGLE
12 x 9 x 2⅜"
300 x 226 x 60mm

SQUARE
9 x 9 x 2⅜"
226 x 226 x 60mm

SMALL RECTANGLE
6 x 9 x 2⅜"
150 x 226 x 60mm

3 UNIT RANDOM BUNDLE

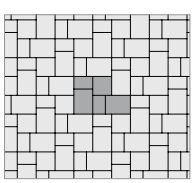
RECTANGLE
21 x 12 x 2⅜"
528 x 302 x 60mm
Not recommended for driveways

EDGE DETAILS

ROUNDED EDGE

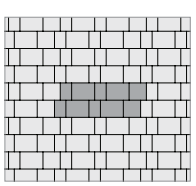
LAYING PATTERNS

RICHCLIFF A



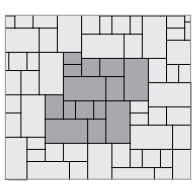
RICHCLIFF A
53% 9x12, 20% 9x9, 27% 6x9

RICHCLIFF B



RICHCLIFF B
53% 9x12, 20% 9x9, 27% 6x9

RICHCLIFF E



RICHCLIFF E
44.6% Random bundle, 55.4% Large Rectangle

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Wet Cast Low Gloss + Colour Enhancer

- Acrylic based
- Low gloss finish
- Vibrant Colour Enhancer
- Reduces oil and dirt penetration
- Protects against corrosion of salt

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ELEGANCE™

Deep rich colours and unique textures

REALA™

Cast from natural stone

ULTIMA™

Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY

Random bundle can handle vehicular loads
Ask about our base stabilization system
**Does not apply to Large Rectangle.*

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	SqFt	Section	Bundle	SqFt	Section	Bundle	SqFt	Bundle	Unit	Layer	Bundle
Ayr Manufacturing																		
Random Bundle		90.30	11.29		0.56	8	-	-	-	-	1.31	-	118.22	1.77	160	15.45	309	2,472
Rectangle	2⅜" (6cm)	-	-	-	0.730	-	-	-		-	0.741		63.0	1.37	64		-	-
Square	2⅜" (6cm)	-	-	-	0.550	-	-	-		-	0.741		23.7	1.82	32		-	-
Small Rectangle	2⅜" (6cm)	-	-	-	0.365	-	-	-		-	0.492		47.5	2.74	64		-	-
Large Rectangle	2⅜" (6cm)	82.39	10.30		1.72	8	-	0.991	-	47.56	1.732	-	83.15	0.58	48	50.22	301.34	2,410.73

Notes: Sold as full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular *(Random Bundle only)*

Borders and Accents

*Wall pairing suggestion- Rivercrest® Wall or Lineo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

SENZO™

ENDURACOLOR™

MOCHA BROWN

MIDNIGHT CHARCOAL

CREMO

PRODUCT ATTRIBUTES

Visual Appearance	Linear shape, with unique, bold colours, presenting a contemporary look.
Finish	Superior smooth face.

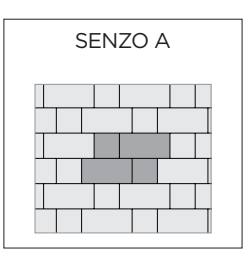
PRODUCT SPECIFICATIONS

8 x 16 x 2¾"
200 x 400 x 70mm

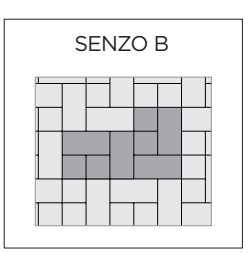
EDGE DETAILS

ZERO BEVEL EDGE

LAYING PATTERNS



SENZO A
67% Rectangle,
33% Square



SENZO B
67% Rectangle,
33% Square

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

EasyClean™

Factory sealed to provide integral surface protection from stains

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Cremo	0.43	49 (49 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**

Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**

Material Ingredient Reporting - Material Ingredient Reporting • **1 point**

Material Ingredient Reporting - Material Ingredient Optimization • **1 point**

Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Sections	Soldier LnFt Per Unit	Soldier LnFt Per Layer	Soldier LnFt Per Bundle	Sailor LnFt per Unit	Sailor LnFt per Layer	Sailor LnFt per Bundle	Units Per SqFt	Units Per Bundle	Lbs Per Layer	Lbs Per Bundle
Georgetown Manufacturing																	
8"x16"	2¾" (70mm)	82.67	10.33		0.861	8	-	0.656	-	63.0	1.312	-	126.0	1.16	96	331	2,647

Notes: **Sold as full bundles only** on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Pedestrian
- Residential Vehicular
- Borders and Accents
- Roof Decks
- *Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

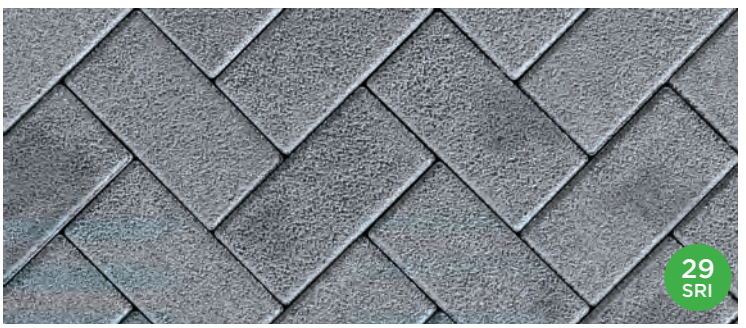
SERIES™ 70mm

ENDURACOLOR™

70MM

BLACK GRANITE 4X8, 8X8, 8X16

GLACIER 8X8, 8X16



MOUNTAIN MIST 8X8, 8X16

PRODUCT ATTRIBUTES

Visual Appearance	Series's specialized manufacturing process creates a striking visual effect with the surface granite particles and also results in an extremely durable paver.
Finish	The aggregate surface is pressed into the stone surface simultaneously with the body of the stone in a single process and not in layers. The resulting surface becomes an integral part of the paver itself, giving you long-term wear and structural performance.

PRODUCT SPECIFICATIONS

4 x 8 x 2¾"
100 x 200 x 70mm
Black Granite only

8 x 8 x 2¾"
200 x 200 x 70mm

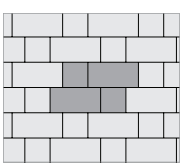
8 x 16 x 2¾"
200 x 400 x 70mm

EDGE DETAILS

ROUNDED EDGE

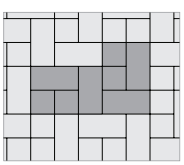
LAYING PATTERNS

SERIES A



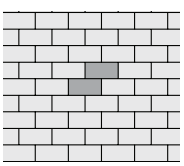
SERIES A
67% 8 x 16,
33% 8 x 8

SERIES B



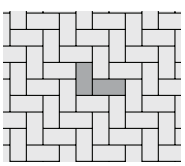
SERIES B
67% 8 x 16,
33% 8 x 8

SERIES C



SERIES C
100% 4 x 8

SERIES D



SERIES D
100% 4 x 8

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SERIES FINISH

Granite, Quartz and Marble surface materials

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Mountain Mist	0.28	29 (29 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per	
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Bundle	Layer	Bundle
Georgetown Manufacturing																	
Series 70mm																	
4" x 8"	2¾" (70mm)	94.40	11.80		0.219	8	-	0.334	-	141.7	0.667	-	283.3	4.57	432	377	3,019
8" x 16"	2¾" (70mm)	82.67	10.33		0.861	8	-	0.656	-	63.0	1.312	-	126.0	1.16	96	343	2,746
8" x 8"	2¾" (70mm)	82.67	10.33		0.461	8	-	0.656	-	126.0	0.656	-	126.0	2.32	192	331	2,647

Notes: Custom colors and finishes available. Minimum quantities apply. Sold on a refundable skid. See terms and conditions of sale. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Polymeric Sand advisory. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Commercial Vehicular *(4 x 8 x 2 ¾" & 8 x 8 x 2 ¾" only)*

Borders and Accents

Roof Decks

*Wall pairing suggestion- U-CARA™ Wall

***Paver Maintenance Tips:**

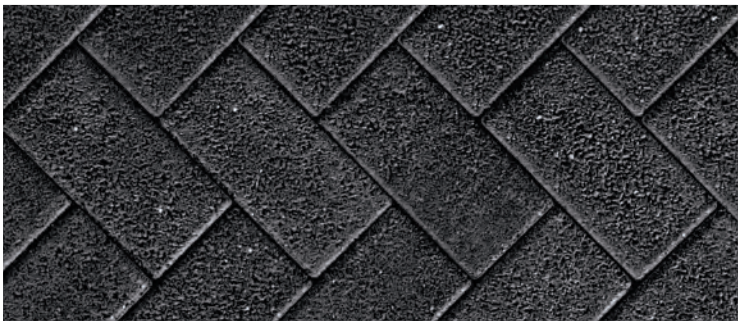
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

***Things to know:**

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

SERIES™ 100mm

ENDURACOLOR™



BLACK GRANITE

PRODUCT ATTRIBUTES

Visual Appearance	Series's specialized manufacturing process creates a striking visual effect with the surface granite particles and also results in an extremely durable paver.
Finish	The aggregate surface is pressed into the stone surface simultaneously with the body of the stone in a single process and not in layers. The resulting surface becomes an integral part of the paver itself, giving you long-term wear and structural performance.

PRODUCT SPECIFICATIONS

8 x 24 x 4"
200 x 600 x 100mm

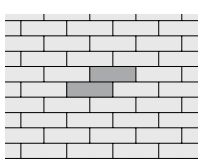
4 x 12 x 4"
100 x 300 x 100mm

EDGE DETAILS

ROUNDED EDGE

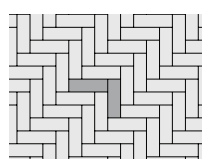
LAYING PATTERNS

PROMENADE PLANK PAVER A 4X12



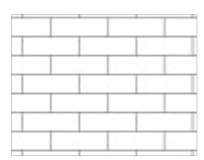
PROMENADE PLANK PAVER A
100% 4x12

PROMENADE PLANK PAVER B 4X12



PROMENADE PLANK PAVER B
100% 4x12

PROMENADE PLANK PAVER A 8X24



PROMENADE PLANK PAVER A 8X24
100% 8x24

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™
Refined surface and long-lasting colour

DRIVE FRIENDLY
Can handle vehicular loads
Ask about our base stabilization system
**Does not apply to .8x24x4"*

SERIES FINISH
Granite, Quartz and Marble surface materials

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Series 100mm																			
4" x 12"	4" (100mm)	58.13	11.63		0.323	5	-	0.328	-	59.1	0.984	-	177.2	3.10	-	180	532	-	2,659
8" x 24"	4" (100mm)	51.67	10.33		1.292	5	-	0.656	-	26.2	1.969	-	78.7	0.77	-	40	478	-	2,391

Notes: Custom colors and finishes available. Minimum quantities apply. Sold on a refundable skid. See terms and conditions of sale. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Polymeric Sand advisory. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Commercial Vehicular *(4 x 12 x 4" only)*

Roof Decks

Borders and Accents

*Wall pairing suggestion- U-CARA™ Wall

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

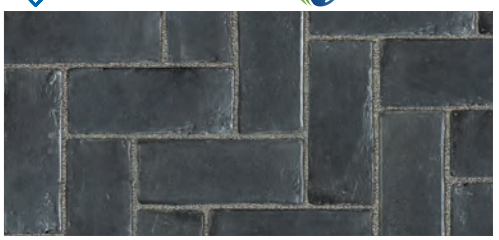
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

TOWN HALL®

Exclusive to UNILOCK

ELEGANCE™ PERMEABLE



BASALT

BURGUNDY RED

BURNT CLAY

OLD OAK

3 COLOUR BLEND
BLENDED ON SITE

HERITAGE RED

HERITAGE CLAY

HERITAGE 2 COLOUR BLEND
BLENDED ON SITE

PRODUCT ATTRIBUTES

Visual Appearance	The substantial proportions and unique colour blending of Town Hall is modelled after historic North American clay street pavers. The timeless look of Town Hall can be installed in either traditional or permeable applications for vehicular, heavy-duty and pedestrian applications. The result is vintage, streetscape charm that stands the test of time.
Finish	Town Hall textures are cast from a multitude of different surfaces using Reala™ Technology, and Ultima™ Technology to create superior durability of this cobblestone appearance.

PRODUCT SPECIFICATIONS

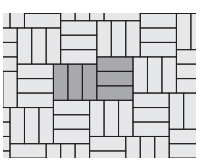
STANDARD
4" x 9¾" x 2¾"
100 x 250 x 70mm

EDGE DETAILS

ROUNDED EDGE

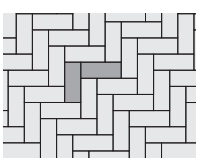
LAYING PATTERNS

TOWN HALL A



THORNBURY A
100% Standard

TOWN HALL B



THORNBURY B
100% Standard

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED CHIP

Gator Aqua Rock

- For Residential & Commercial
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance

Coverage:

Colour	Area
Natural *50lb. bag*	20-25 sqft

RECOMMENDED SEALER

Gator Wet Cast Low Gloss + Colour Enhancer

- Solvent-based
- Low gloss finish + Colour Enhancer
- Specific to Wet Cast products
- Rain safe after 90 minutes

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

PERMEABLE PAVEMENT DATA

ADA COMPLIANT Medium: ¼" - ⅜" Joint	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	2" / HR	4.5" / HR	6.5" / HR	11" / HR
	Kafka - 1/8 to 3/16"	9 MM	6.5%	784" / HR	31	69	100	169

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ELEGANCE™
Deep, rich colours with unique textures

REALA™
Cast from natural stone

ULTIMA™
Up to 4x stronger than poured-in-place concrete

PERMEABLE
Can be installed to allow water to flow through

DRIVE FRIENDLY
Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Standard	2¾ (70mm)	88.41	11.05		0.276	8	-	0.337	-	108.1	0.818	-	262.5	3.62	-	320	361	-	2,888

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Pedestrian
- Residential Vehicular
- Commercial Vehicular
- Permeable
- Borders and Accents
- *Wall pairing suggestion- Rivercrest® Wall

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

TREO® SMOOTH

CLASSIC PERMEABLE

NEW FOR 2021

GRANITE BLEND

PRODUCT ATTRIBUTES

Visual Appearance	Treo Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette.
Finish	Smooth, classic appearance.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
8 ⅞ x 13 ½ x 3⅛"
226 x 343 x 80mm

SQUARE
8 ⅞ x 8 ⅞ x 3⅛"
226 x 226 x 80mm

SMALL RECTANGLE
4¼" x 8 ⅞ x 3⅛"
110 x 226 x 80mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS

ROUNDED EDGE

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Section	Soldier LnFt Per Unit	Soldier LnFt Per Section	Soldier LnFt Per Bundle	Sailor LnFt per SqFt	Sailor LnFt per Layer	Sailor LnFt per Bundle	Units Per SqFt	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Ayr Manufacturing																		
Random Bundle		93.50	11.69			8	-	-	-	-	-		74.4	0.77	168	427.63	-	3,421
Large Rectangle	3⅛" (80mm)	42.07	5.259	-		8	-	-		-	-		24.8	0.48	48	192.45	-	1,539.64
Square	3⅛" (80mm)	32.72	4.091	-		8	-	-		-	-		24.8	0.72	56	149.69	-	1,197.50
Small Rectangle	3⅛" (80mm)	18.70	2.337	-		8	-	-		-	-		24.8	1.43	64	85.54	-	684.29

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Commercial Vehicular

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reappplying to keep infiltration at its maximum potential.

TRIBECA COBBLE™

ENDURACOLOR™ PERMEABLE

CRYSTALLINE BASALT

PEPPERED GRANITE

PRODUCT ATTRIBUTES

Visual Appearance	Unilock's new Tribeca pavers are exemplary of the beautiful imported granite cobble stones used in North America's streets for centuries.
Finish	Granite, Quartz and Marble surface materials.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
5⅛ x 12 x 2¾"
130 x 305 x 70mm

RECTANGLE
5⅛ x 9 x 2¾"
130 x 230 x 70mm

SMALL RECTANGLE
5⅛ x 7 x 2¾"
130 x 175 x 70mm

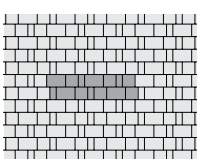
3 UNIT RANDOM BUNDLE

EDGE DETAILS

ROUNDED EDGE

LAYING PATTERNS

TRIBECA COBBLE A



TRIBECA COBBLE A
100% Standard

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

PERMEABLE PAVEMENT DATA

	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	2" / HR	4.5" / HR	6.5" / HR	11" / HR
Extra Large: > ½" Joint		10 MM	5.6%	400" / HR	36	80	116	196

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**

Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**

Material Ingredient Reporting - Material Ingredient Reporting • **1 point**

Material Ingredient Reporting - Material Ingredient Optimization • **1 point**

Environmental Product Declaration • **1 point**

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	SqFt	Section	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle
Stocked in Ayr																			
Random Bundle		97.53	12.19	12.19	0.32	8	-	-	-	-	2.34	-	227.95	3.12	38	304	10.48	398.21	3,185.67
Large Rectangle	2¾" (70mm)	-	-	-	0.427	-	-	-		-	1.001		88.1	2.34		88	-	-	-
Rectangle	2¾" (70mm)	-	-	-	0.322	-	-	-		-	0.754		66.4	3.11		88	-	-	-
Small Rectangle	2¾" (70mm)	-	-	-	0.245	-	-	-		-	0.574		73.5	4.08		128	-	-	-

Notes: **Sold in full bundles only.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Commercial Vehicular

Permeable

Borders and Accents

*Wall pairing suggestion- Rivercrest® Wall

***Paver Maintenance Tips:**

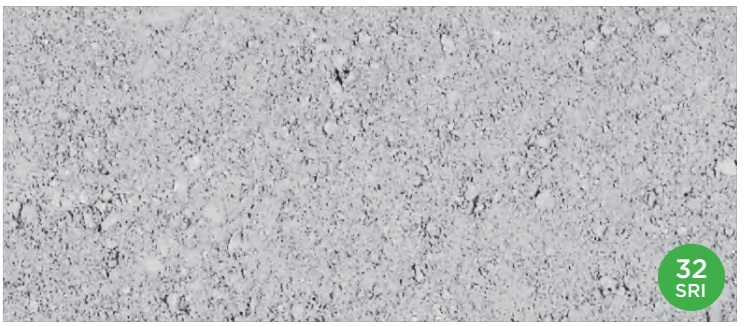
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

TURFSTONE™

PERMEABLE



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	Its filigree design makes it an attractive and permanent solution for emergency access areas, embankments, spillways, and environmentally sensitive parking areas.
Finish	Classic Finish. Turfstone has the option of being filled with grass or aggregates depending on the project's drainage requirements.

PRODUCT SPECIFICATIONS

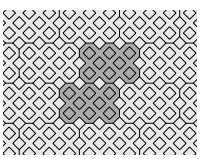
STANDARD
16 x 24 x 3⅛"
400 x 600 x 80mm

EDGE DETAILS

ZERO-BEVEL EDGE

LAYING PATTERNS

TURFSTONE A



RECOMMENDED SAND

Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

Size	Area
50lb. bag	20-25 sqft
2,200 lb. Super Sack	880-1100 sqft

(Based on 60mm paver.)

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

Void Space: 40%

Load Capacity: Turfstone is capable of supporting H_20 loading over a properly designed and compacted base.

TECHNICAL ADVANTAGES

PERMEABLE

Can be installed to allow water to flow through

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 (32 SRI)

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr / Gormley Manufacturing																			
Standard	3⅛" (80mm)	60.00	7.50		2.500	8	-	-	-	-	-	-	-	0.40	-	24	187	-	1,499

Notes: **Special Order item.** Lead time required. Sold in full bundles only on a refundable skid. All measurements are nominal.
Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Permeable

*Turfstone is typically used in erosion control situations. Also known to be used in areas where emergency access routes are required.

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

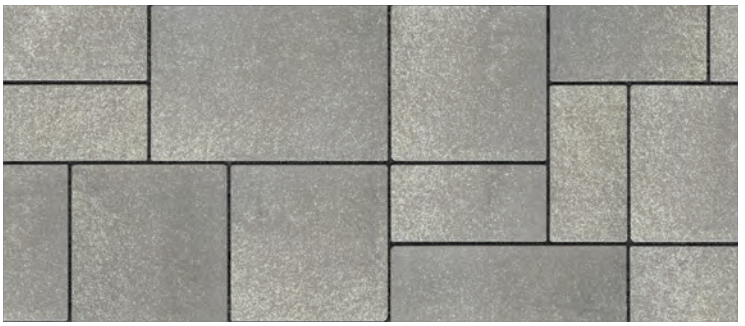
Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

UMBRIANO™ 60mm

Exclusive to UNILOCK

ENDURACOLOR™



FRENCH GREY

MIDNIGHT SKY

SUMMER WHEAT

WINTER MARVEL

PRODUCT ATTRIBUTES

Visual Appearance	Granite-like surface appearance.
Finish	Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
14 x 21 x 2⅜"
360 x 540 x 60mm

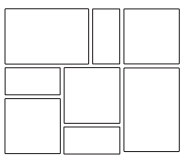
SQUARE
14 x 14 x 2⅜"
360 x 360 x 60mm

SMALL RECTANGLE
7 x 14 x 2⅜"
180 x 360 x 60mm

3 UNIT RANDOM BUNDLE

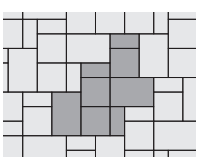
BUNDLE CONFIGURATION

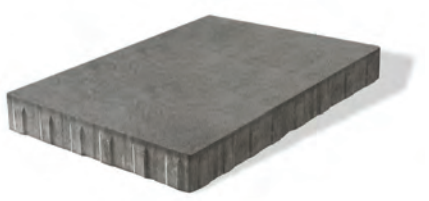
UMBRIANO
RANDOM BUNDLE



LAYING PATTERNS

UMBRIANO
RANDOM BUNDLE B





SLAB
21 x 35 x 2⅜"
540 x 890 x 60mm
See Slabs section page xx for more details

EDGE DETAILS

ZERO BEVEL EDGE

UNILOCK

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1000 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

EasyClean™

Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Autumn Sunset (custom)	0.30	32 (32 SRI)
Cream (custom)	0.45	52 (52 SRI)
Summer Wheat	0.42	48 (48 SRI)
Winter Marvel	0.35	38 (38 SRI)

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Sections	Soldier LnFt Per Unit	Soldier LnFt Per Section	Soldier LnFt Per Bundle	Units Per SqFt	Units Per Section	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Georgetown Manufacturing																
Random Bundle 60mm		94.14	10.46			9	-	1.363	-	69.1	0.76	-	72	287	-	2,584
Large Rectangle 14 x 21 x 2⅜"	2⅜" (60mm)	-	-	-	2.089	-	-	1.768	-	21.3	0.48	-	18	-	-	-
Square 14 x 14 x 2⅜"	2⅜" (60mm)	-	-	-	1.395	-	-	1.181	-	15.9	0.72	-	27	-	-	-
Small Rectangle 7 x 14 x 2⅜"	2⅜" (60mm)	-	-	-	0.698	-	-	1.181	-	31.9	1.43	-	27	-	-	-

Notes: 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Borders and Accents

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

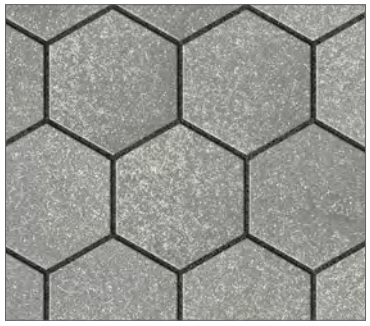
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

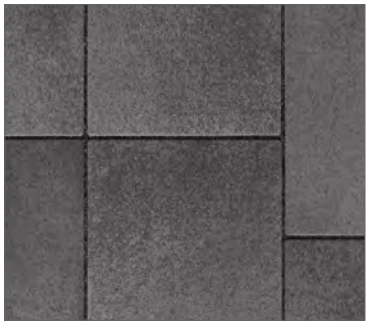
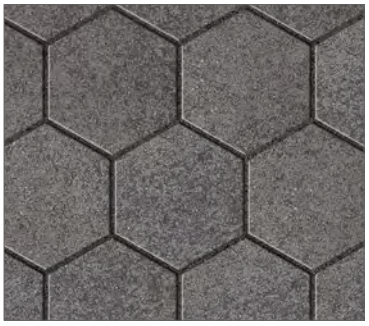
UMBRIANO™ 70mm

Exclusive to UNILOCK

ENDURACOLOR™

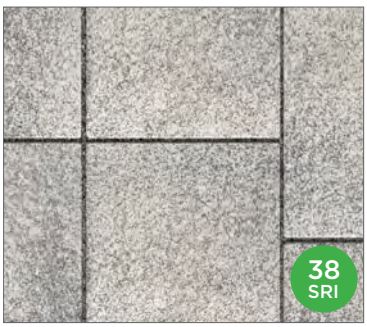


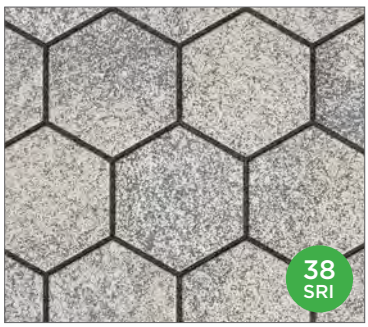
FRENCH GREY

MIDNIGHT SKY

SUMMER WHEAT





WINTER MARVEL

PRODUCT ATTRIBUTES

Visual Appearance	Granite-like surface appearance.
Finish	Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS

24 x 24 x 2¾"
600 x 600 x 70mm

12 x 24 x 2¾"
300 x 600 x 70mm

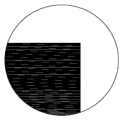
8 x 24 x 2¾"
200 x 600 x 70mm

8 x 16 x 2¾"
200 x 400 x 70mm

16 x 16 x 2¾"
400 x 400 x 70mm

HEX
8 x 8 x 2¾"
200 x 200 x 70mm

EDGE DETAILS

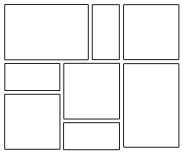


ZERO BEVEL EDGE

BEVELLED EDGE
**Hex Shape only*

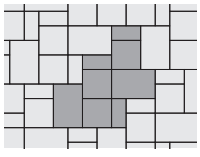
BUNDLE CONFIGURATION

UMBRIANO
RANDOM BUNDLE



LAYING PATTERNS

UMBRIANO
RANDOM BUNDLE B



RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1000 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

EasyClean™

Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

DRIVE FRIENDLY

24" Slabs **not** recommended for vehicular loads
All other sizes can handle vehicular loads
Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Autumn Sunset (custom)	0.30	32 (32 SRI)
Cream (custom)	0.45	52 (52 SRI)
Summer Wheat	0.42	48 (48 SRI)
Winter Marvel	0.35	38 (38 SRI)

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
24 x 24	2¾" (70mm)	62.00	7.75		3.875	8	-	1.969	-	31.5	1.969	-	31.5	0.26	-	16	258	-	2,062
12 x 24	2¾" (70mm)	93.00	11.63		1.938	8	-	0.984	-	47.2	1.969	-	94.5	0.52	-	48	393	-	3,142
16 x 16"	2¾" (70mm)	82.67	10.33		1.722	8	-	1.312	-	63.0	1.312	-	63.0	0.58	-	48	350	-	2,797
8" x 16"	2¾" (70mm)	82.67	10.33		0.861	8	-	0.656	-	63.0	1.312	-	126.0	1.16	-	96	343	-	2,746
8" x 24"	2¾" (70mm)	82.67	10.33		1.292	8	-	0.656	-	42.0	1.969	-	126.0	0.77	-	64	331	-	2,647
HEX 8 x 8	2¾" (70mm)	73.92	9.24		0.39	8								2.60		192	306		2,450

Notes: 24" products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Pedestrian
- Residential Vehicular *(24" Slabs not recommended* for vehicular loads)
- Commercial Vehicular *(Hex only)* *(24" Slabs not recommended* for vehicular loads)
- Roof Deck
- Borders and Accents
- *Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

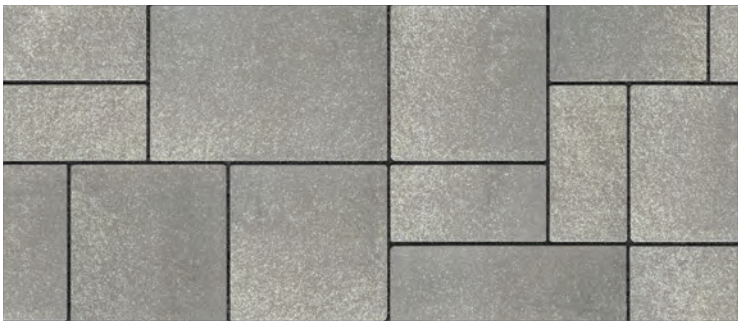
***Things to know:**

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

UMBRIANO™ 80mm

Exclusive to UNILOCK

ENDURACOLOR™



FRENCH GREY

MIDNIGHT SKY

PRODUCT ATTRIBUTES

Visual Appearance	Granite-like surface appearance.
Finish	Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
14 x 21 x 3⅛"
360 x 540 x 80mm

SQUARE
14 x 14 x 3⅛"
360 x 360 x 80mm

SMALL RECTANGLE
7 x 14 x 3⅛"
180 x 360 x 80mm

SMALL RECTANGLE
7 x 14 x 3⅛"
180 x 360 x 80mm

3 UNIT RANDOM BUNDLE

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

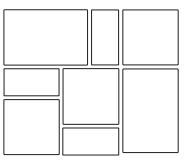
Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1000 sqft

EDGE DETAILS

ZERO BEVEL EDGE

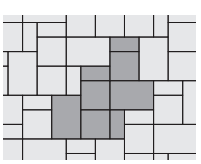
BUNDLE CONFIGURATION

UMBRIANO
RANDOM BUNDLE



LAYING PATTERNS

UMBRIANO
RANDOM BUNDLE B



TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

EasyClean

Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Autumn Sunset (custom)	0.30	32 SRI
Cream (custom)	0.45	52 SRI
Summer Wheat	0.42	48 SRI
Winter Marvel	0.35	38 SRI

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Layers	Soldier LnFt Per Unit	Soldier LnFt Per Section	Soldier LnFt Per Bundle	Sailor LnFt per Unit	Sailor LnFt per Section	Sailor LnFt per Bundle	Units Per SqFt	Units Per Section	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Georgetown Manufacturing																		
Random Bundle 80mm		73.22	10.46			7	-	-	-	0.985	-	62.0	0.77	-	56	383	-	2,680
Large Rectangle 14 x 21 x 3⅛"	3⅛" (80mm)	-	-	-	2.089	-	-	-	-	1.181		24.8	0.48		14	-	-	-
Square 14 x 14 x 3⅛"	3⅛" (80mm)	-	-	-	1.395	-	-	-	-	1.181		24.8	0.72		21	-	-	-
Small Rectangle 7 x 14 x 3⅛"	3⅛" (80mm)	-	-	-	0.698	-	-	-	-	0.591	-	12.4	1.43	-	21	-	-	-
7 x 14 x 3⅛"	3⅛" (80mm)	73.24	10.46		0.698	7	0.591	-	62.0	1.181	-	124.0	1.43	-	105	383	-	2,680

Notes: All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

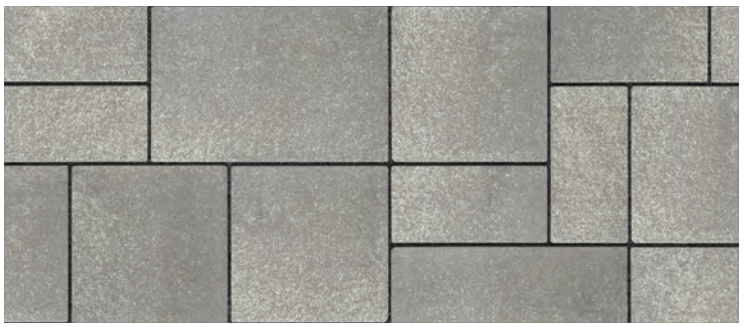
Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

UMBRIANO™ 100mm

ENDURACOLOR™

NEW FOR 2021

Exclusive to UNILOCK



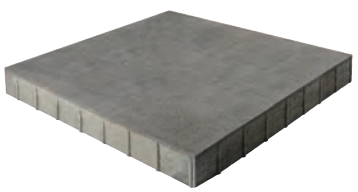
FRENCH GREY

MIDNIGHT SKY

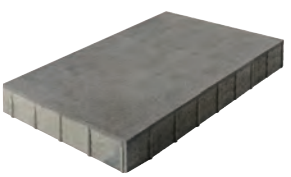
PRODUCT ATTRIBUTES

Visual Appearance	Granite-like surface appearance.
Finish	Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS



36 x 36 x 4"
900 x 900 x 100mm



18 x 36 x 4"
450 x 900 x 100mm

EDGE DETAILS

ROUNDED EDGE
100mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1,000 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

EasyClean

Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Autumn Sunset (custom)	0.30	32 SRI
Cream (custom)	0.45	52 SRI
Summer Wheat	0.42	48 SRI
Winter Marvel	0.35	38 SRI

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
36 x 36 x 4”	4” (100mm)	43.59	8.72	-	-	5	--	-	-	-	-	-	-	-	1	-	-	-	1,994
18 x 36 x 4”	4” (100mm)	43.59	8.72	-	-	5	-	-	-	-	-	-	-	-	2	-	-	-	1,994

Notes: 24″ and 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

WINDERMERE™ FLAGSTONE
CLASSIC

CLIFFSIDE GREY

GRANITE BLEND

IRISH COAST

SANDY BEACH

PRODUCT ATTRIBUTES

Visual Appearance	Gentle surface clefts and clean edges.
Finish	Flagstone finish.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
14 x 21 X 2¾"
360 X 540 x 70mm

SQUARE
14 x 14 x 2¾"
360 x 360 x 70mm

SMALL RECTANGLE
7 x 14 x 2¾"
180 x 360 x 70mm

SMALL RECTANGLE
7 x 14 x 2¾"
180 x 360 x 70mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS

WAVED EDGE

RECOMMENDED SAND

Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey *50lb. bag*	65-85 sqft	22-42 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

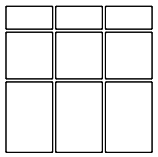
- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1,000 sqft

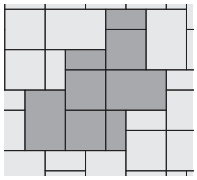
BUNDLE CONFIGURATION

WINDERMERE RANDOM BUNDLE

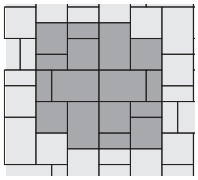


LAYING PATTERNS

WINDERMERE A



WINDERMERE B



TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

	Unit	SqFt Per				Per Bundle	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Random Bundle		96.90	12.11	32.30	1.346	8	-			0.977	28.35	85.04	0.25	8	72	388	1,034	3,103
Large Rectangle	2¾" (70mm)	-	-	-	2.093	-	-		-	1.181		42.5	0.48		24	-	-	-
Small Rectangle	2¾" (70mm)	-	-	-	0.698	-	-		-	0.591		14.2	1.43		24	-	-	-
Square	2¾" (70mm)	-	-	-	1.395	-	-		-	1.181		28.3	0.72		24	-	-	-
Small Rectangle Bundle	96.4	12	-	-	-	-	0.58	-	83.9	1.181	-	170.1	1.5	48	144	385.6	1,028	3,085

Notes: Acceptable for driveways and walkways. Product sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.
*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Wall pairing suggestion- U-CARA™ Wall or Brussels Dimensional Stone

***Paver Maintenance Tips:**

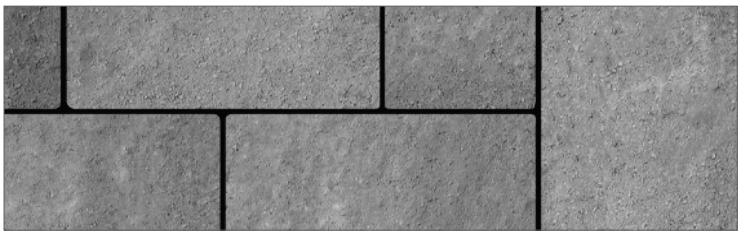
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

WINDERMERE™ SMOOTH
CLASSIC

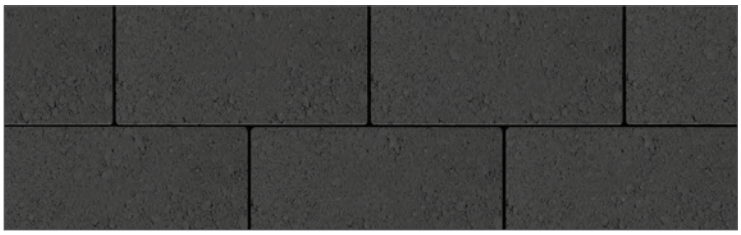
CLIFFSIDE GREY



GRANITE BLEND

IRISH COAST

SANDY BEACH



MIDNIGHT CHARCOAL **NEW**
Small Rectangle only

PRODUCT ATTRIBUTES

Visual Appearance	Smooth with straight edge.
Finish	Smooth. Classic appearance.

PRODUCT SPECIFICATIONS

LARGE RECTANGLE
14 x 21 X 2¾"
360 X 540 x 70mm

SQUARE
14 x 14 x 2¾"
360 x 360 x 70mm

SMALL RECTANGLE
7 x 14 x 2¾"
180 x 360 x 70mm

3 UNIT RANDOM BUNDLE

SMALL RECTANGLE
7 x 14 x 2¾"
180 x 360 x 70mm

EDGE DETAILS

ROUNDED EDGE

RECOMMENDED SAND

Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey *50lb. bag*	65-85 sqft	22-42 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

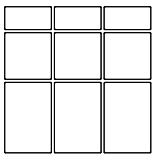
- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1,000 sqft

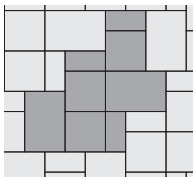
BUNDLE CONFIGURATION

WINDERMERE RANDOM BUNDLE

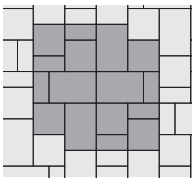


LAYING PATTERNS

WINDERMERE A



WINDERMERE B



TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Layers	Soldier LnFt Per Unit	Soldier LnFt Per Section	Soldier LnFt Per Bundle	Sailor LnFt per Unit	Sailor LnFt per Section	Sailor LnFt per Bundle	Units Per SqFt	Units Per Section	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Ayr Manufacturing																		
Random Bundle		96.90	12.11	32.30	1.346	8	-	-	-	0.977	28.35	85.04	0.74	8	72	388	1,034	3,103
Large Rectangle	2¾" (70mm)	-	-	-	2.093	-	-		-	1.181		42.5	0.48		24	-	-	-
Small Rectangle	2¾" (70mm)	-	-	-	0.698	-	-		-	0.591		14.2	1.43		24	-	-	-
Square	2¾" (70mm)	-	-	-	1.395	-	-		-	1.181		28.3	0.72		24	-	-	-
Small Rectangle Bundle	96.4	12	-	-	-	-	0.58	-	83.9	1.181	-	170.1	1.5	48	144	385.6	1,028	3,085

Notes: Acceptable for driveways and walkways. Product sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.
*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Wall pairing suggestion- U-CARA™ Wall or Brussels Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

UNILOCK® COLLECTION OF

Slabs

For light duty patios, porch overlays and roof decks, our slab collection offers choices in natural stone, porcelain and durable concrete.

Beacon Hill™ Smooth Slab (Granite Fusion)

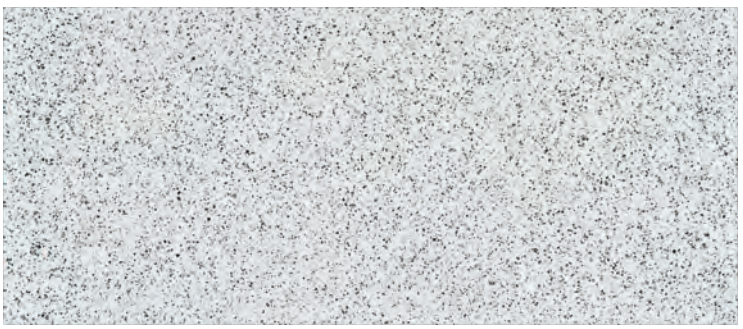
ARCANA™ SLAB

Exclusive to UNILOCK

ENDURACOLOR™

CORVARA

LUGANO
**Special Order Colour*



MODENA

VIVANTO

PRODUCT ATTRIBUTES

Visual Appearance	Granite, quartz and marble are exposed in the fine blasted surface of these large format slabs to deliver brilliant colour.
Finish	The silky, matte appearance of Arcana is further enhanced with EasyClean Stain Resistance for easier cleanup of spills and a non-slip surface.

PRODUCT SPECIFICATIONS

23⅞ x 23⅞ x 2"
610 x 610 x 50mm

X & T Slab Spacers
- 250 per bag
- X & T bagged separately
- T spacers 2" x 1"
- X spacers 2" x 2"

Unilock recommends using slab spacers when installing Arcana on open grade surface. "T" spacers are needed for running bond patterns. "X" spacers are needed for stack bond patterns. Please contact your Unilock Territory Manager for more information.

EDGE DETAILS

MICRO BEVEL

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices• **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

EasyClean™

Factory sealed to provide integral surface protection from stains

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Chicago Manufacturing / Stocked in Ayr																			
23 7/8 x 23 7/8 x 2"	2" (50mm)	72	-	-	4	9	-	-		-	-		-	0.25		18	-	-	1728

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. Unilock recommends that you do not use a plate tamper to compact. Dead blow or roller tamper only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA®

***Paver Maintenance Tips:**

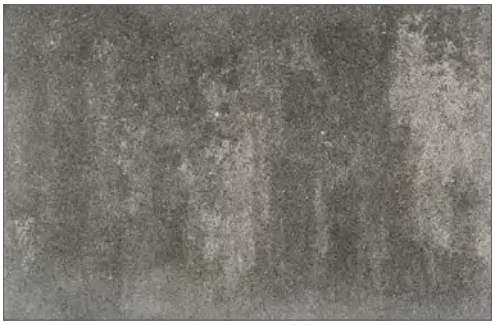
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BEACON HILL™ SMOOTH SLAB

ENDURACOLOR™



GRANITE FUSION

OPAL BLEND

TUSCANY

PRODUCT ATTRIBUTES

Visual Appearance	Beacon Hill Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette.
Finish	Smooth with Enduracolor finish.

PRODUCT SPECIFICATIONS

SLAB
22 7/16 x 37 3/8 x 2 3/8"
570 x 950 x 60mm

EDGE DETAILS

ROUNDED EDGE

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 4% avg - 5% max
- Compressive Strength > 8,000 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 (34 SRI)
Tuscany	0.39	44 (44 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA *(NEW FORMAT)*

Stones & Bundling	Unit Thickness	SqFt Per Bundle	SqFt Per Layer	SqFt Per Section	SqFt Per Stone	Per Bundle Layers	Per Bundle Sections	Soldier LnFt Per Unit	Soldier LnFt Per Section	Soldier LnFt Per Bundle	Sailor LnFt per Unit	Sailor LnFt per Section	Sailor LnFt per Bundle	Units Per SqFt	Units Per Section	Units Per Bundle	Lbs Per Layer	Lbs Per Section	Lbs Per Bundle
Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr																			
Slab (Smooth Only)	2⅜" (60mm)	69.94	11.66		5.83	6	-	1.87	-	22.44	3.12	-	37.38	0.17	-	12	319.80	-	1,918.80

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 60mm is not intended for vehicular applications. Beacon Hill 80mm is approved for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

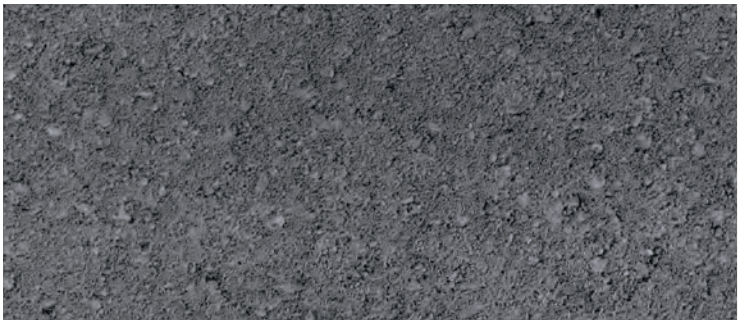
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

METRO SLAB™

CLASSIC

LIMESTONE



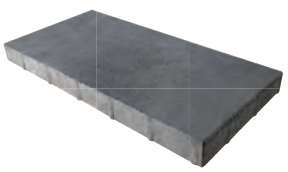
MIDNIGHT CHARCOAL

SANDSTONE

PRODUCT ATTRIBUTES

Visual Appearance	A budget-friendly option for patios, walkways and pool decks where a large size slab is preferred, Available in grey, black and tan tones, this 15" x 30" unit creates a clean, modern look.
Finish	Smooth, classic finish.

PRODUCT SPECIFICATIONS



15 x 30 x 2¾"
380 x 760 x 60mm

EDGE DETAILS

ROUNDED EDGE

RECOMMENDED SAND

Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey *50lb. bag*	65-85 sqft	22-42 sqft

RECOMMENDED SEALER

Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

ClassicCoat

Factory sealed to protect surface texture and colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
15" x 30"	2⅜" (60mm)	54.50	9.08		3.03	6	-	1.25	-	22.44	2.5	-	44.08	0.33	-	18	249	-	1,496

Notes: Sold in full bundles only on a refundable skid. Metro Slab 60mm is not suitable for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Borders and Accents

*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

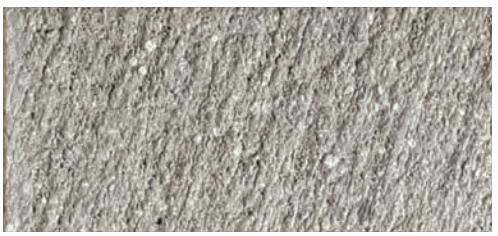
PROMENADE™ PLANK SLAB

ENDURACOLOR™

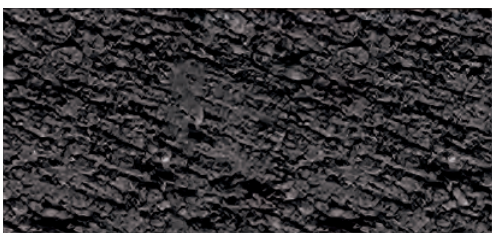
OPAL BLEND ***SMOOTH FINISH***

STEEL GREY BLEND ***SMOOTH FINISH***

GRANITE BLEND ***IL CAMPO® FINISH***



LIGHT GREY ***IL CAMPO® FINISH*** **NEW**



DARK CHARCOAL ***IL CAMPO® FINISH*** **NEW**

BLACK GRANITE ***SERIES™ FINISH***

PRODUCT ATTRIBUTES

Visual Appearance	Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance to complement current architectural design trends, leaving no compromise on style for heavy-duty functionality.
Finish	Available in a variety of Unilock Select finishes such as Il Campo®, Series™ (Stock) and Umbriano® (Custom), to name a few.

PRODUCT SPECIFICATIONS

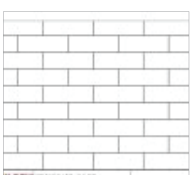
8 x 24 x 4"
200 x 600 x 100mm

EDGE DETAILS

ROUNDED EDGE

LAYING PATTERNS

PROMENADE PLANK PAVER A 8 X 24



PROMENADE PLANK PAVER A 8X24
100% 8x24

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1,000 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

IL CAMPO FINISH

Graphically interesting etched lines

SERIES FINISH

Granite, Quartz and Marble surface materials

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 (34 SRI)

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
8" x 24"	4" (100mm)	51.67	10.33		1.29	5	-	0.66	-	26.2	1.97	-	78.70	0.77	-	40	478	-	2,391

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Residential Vehicular

Borders and Accents

*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

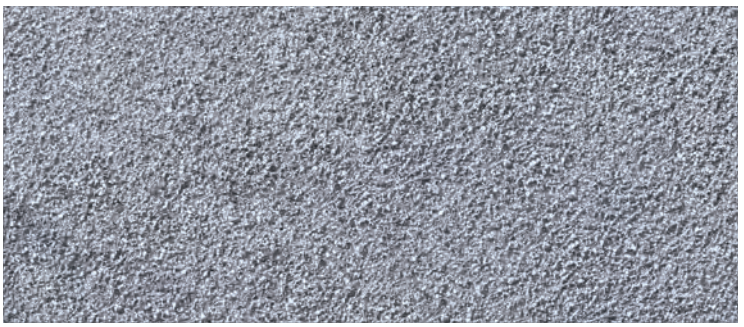
REVELA™ SLAB

NEW FOR 2021

ENDURACOLOR™

MICA GREY

PEWTER



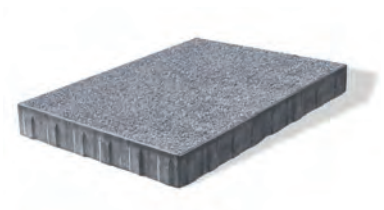
METALLIC GREY

SAVANNAH

PRODUCT ATTRIBUTES

Visual Appearance	Large size slab with a unique textured finish to complement current architectural design trends.
Finish	Shotblasted.

PRODUCT SPECIFICATIONS



SLAB
21 x 35 x 2⅜"
540 x 890 x 60mm

EDGE DETAILS

ROUNDED EDGE

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1,000 sqft

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™
Refined surface and long-lasting colour

Enhanced surface appearance

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Section	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
21" x 35"	2⅜" (60mm)	62.78	10.46		5.23	6	-	1.77	-	21.24	2.91	-	35.46	0.19	-	12	287	-	1,723

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

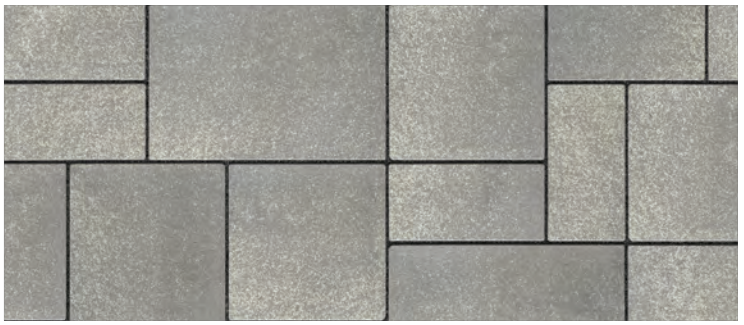
Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

UMBRIANO™ SLAB

Exclusive to UNILOCK

ENDURACOLOR™



FRENCH GREY

MIDNIGHT SKY

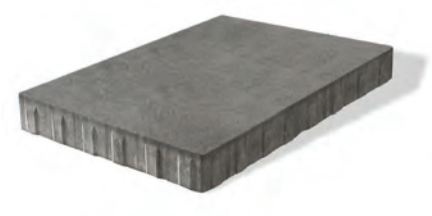
SUMMER WHEAT

WINTER MARVEL

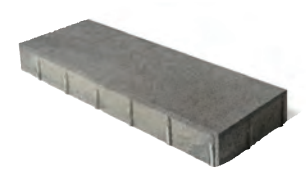
PRODUCT ATTRIBUTES

Visual Appearance	Granite-like surface appearance.
Finish	Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS

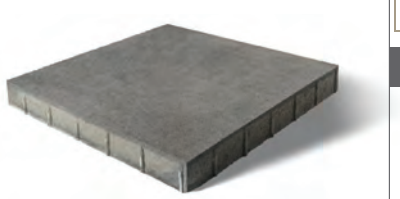


21 x 35 x 2⅜"
540 x 890 x 60mm

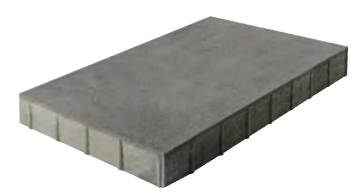


8 x 24 x 2¾"
200 x 600 x 70mm

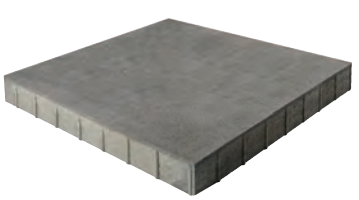
12 x 24 x 2¾"
300 x 600 x 70mm



24 x 24 x 2¾"
600 x 600 x 70mm



18 x 36 x 4"
450 x 900 x 100mm



36 x 36 x 4"
900 x 900 x 100mm

EDGE DETAILS

ROUNDED EDGE
60mm, 100mm

ZERO BEVEL EDGE
70mm & 80mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED SEALER

Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L. / 5.28 U.S. gal.	1000 sqft

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

EasyClean™

Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Autumn Sunset (custom)	0.30	32 SRI
Cream (custom)	0.45	52 SRI
Summer Wheat	0.42	48 SRI
Winter Marvel	0.35	38 SRI

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
21" x 35"	2⅜" (60mm)	62.76	10.46	-	-	6	-	1.772	-	21.26	2.953	-	35.43	0.19	2	12	287	-	1,722
8" x 24"	2¾" (70mm)	82.67	10.33		1,292	8	-	0.656	-	42.0	1.969	-	126.0	0.77	-	64	331	-	2,647
12" x 24"	2¾" (70mm)	93.00	11.63	-	1,938	8	-	0.984	-	47.2	1.969	-	94.5	0.52	-	48	393	-	3,142
24" x 24"	2¾" (70mm)	62.00	7.75	-	3.875	8	-	1,969	-	31.5	1.969	-	31.5	0.26	-	16	258	-	2,062
36" x 36"	4" (100mm)	43.59	8.72		8.72	5		2.95		14.8	2.95		14.8		1	5			1,994
18" x 36"	4" (100mm)	43.59	8.72		4.36	5		1.48		14.8	2.95		29.5		2	10			1,994

Notes: 24" and 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Pedestrian

Roof Deck

*Wall pairing suggestion- U-CARA® - matching colour and finish

***Paver Maintenance Tips:**

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

Things to know:

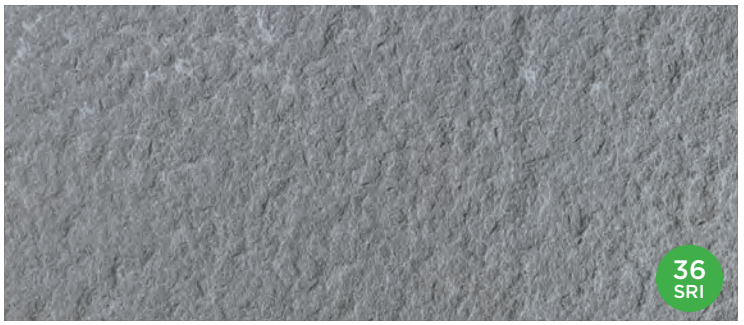
Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

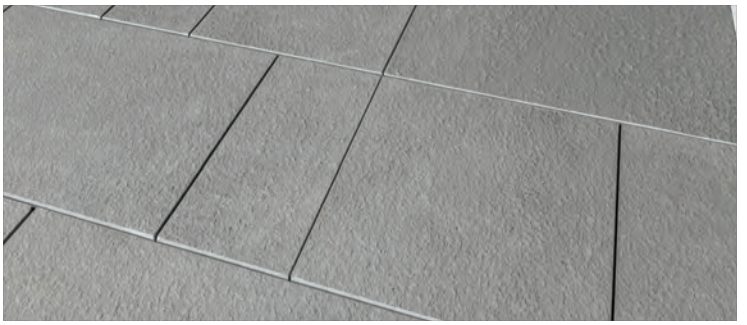
NATURAL STONE

BUCINE BLUESTONE® from Tuscany

TUSCAN BUCINE BLUESTONE - SANDSTONE

NEW FOR 2021
Exclusive to UNILOCK

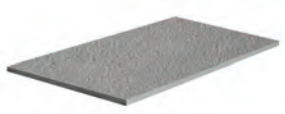




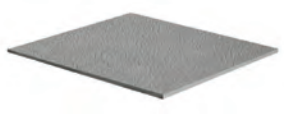
PRODUCT ATTRIBUTES

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	Uniform Grey colour sandstone, flamed finish
Origin	Tuscany, Italy
Generic Stone Name	Pietra Extra Dura del Bucine
Age	Paleozoic (Carboniferous) 300 million years old
Finish	Sawn 6 sides, Flamed

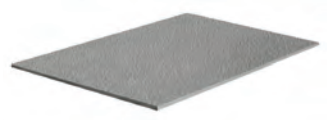
PRODUCT SPECIFICATIONS



12 x 24 x 1½"
300 x 600 x 38mm



24 x 24 x 1½"
600 x 600 x 38mm



24 x 36 x 1½"
600 x 900 x 38mm

COPING NEW
14 x 48 x 2"
356 x 1200 x 50mm
See Steps, Treads & Coping section page 155 for more details

PILLAR CAP NEW
24 x 24 x 2"
600 x 600 x 50mm
See Steps, Treads & Coping section page 155 for more details

STEPS NEW
24 x 48 x 6"
600 x 1200 x 150mm
See Steps, Treads & Coping section page 163 for more details

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.09%
Apparent Density	2660 Kg/m3
Compressive Strength	133 Mpa
Modulus of Rupture	19.5 Mpa (17.3%)
Slip Resistance (When Wet)	69 SRV

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI	Thermal Emittance
Bucine Bluestone	0.35	36 (36 SRI)	0.87

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

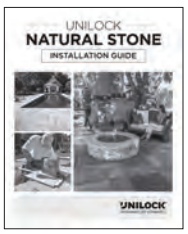
Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	0.87" (22mm)	168.00	2	0.5	84	24	2,016
24" x 24"	0.87" (22mm)	176.00	4	0.25	44	48	2,112
24" x 36"	0.87" (22mm)	168.00	6	0.17	28	72	2,016

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Natural Stone Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.
Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

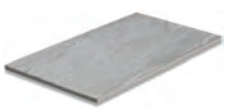
NATURAL STONE

BLACK RIVER - LIMESTONE

PRODUCT ATTRIBUTES

Stone Type	Very Fine Grained Sedimentary Limestone
Visual Appearance	Predominantly charcoal grey to black
Origin	Kurnool, India
Generic Stone Name	Kadapha Black
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Naturally split, edge dressed & calibrated

PRODUCT SPECIFICATIONS



12 x 24 x ⅞"
300 x 600 x 22mm

24 x 24 x ⅞"
600 x 600 x 22mm

24 x 36 x ⅞"
600 x 900 x 22mm

18" x 24" x ⅞" (22mm) is available while quantities last.

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	0.1%
Apparent Density	2699.27 kg/m^3
Flextural Strength (when dry)	45.23 MPa
Flextural Strength (when wet)	46.47 MPa
Abrasion resistance	TBA
Slip Resistance (When Wet)	65

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Black River	0.08	0.92	0.90

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24" (305 x 610mm)	0.87" (22mm)	180	2	0.5	90	23.88	2,149.20
24" x 24" (610 x 610mm)	0.87" (22mm)	160	4	0.25	40	47.76	1,910.40
24" x 36" (610 x 915mm)	0.87" (22mm)	180	6	0.16667	30	71.64	2,149.20

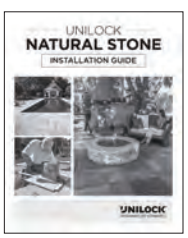
**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck

commercial.unilock.com/download/documents/technical-guides/



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

***Natural Stone Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.
Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE

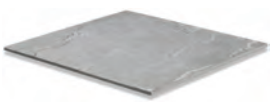
GREYFIELD - SANDSTONE

PRODUCT ATTRIBUTES

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	Soft grey with gentle veining
Origin	Rajasthan, India
Generic Stone Name	Hemnivas
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Sawn Six sides, Flamed & Diamond brushed

PRODUCT SPECIFICATIONS

12 x 24 x ⅞"
300 x 600 x 22mm



24 x 24 x ⅞"
600 x 600 x 22mm

24 x 36 x ⅞"
600 x 900 x 22mm

18" x 24" x ⅞" (22mm) is available while quantities last.

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.4%
Apparent Density	2600 kg/m^3
Flextural Strength (when dry)	35.92 MPa
Flextural Strength (when wet)	27.10 MPa
Abrasion resistance	101.1%
Slip Resistance (When Wet)	0.75

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Greyfield	0.32	0.68	0.90

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone Slab

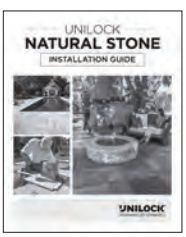
Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (305 x 610mm)	0.87" (22mm)	180	2	0.5	90	23.87778	2,149
24 x 24" (610 x 610mm)	0.87" (22mm)	160	4	0.25	40	47.76	1,910.40
24 x 36" (610 x 915mm)	0.87" (22mm)	180	6	0.16667	30	71.64	2,149.20

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Natural Stone Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.
Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE

INDIAN COAST - SANDSTONE

PRODUCT ATTRIBUTES

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	White & cream to light pinkish. Light brown veining with very faint, slightly wavy bedding lines
Origin	Rajasthan, India
Generic Stone Name	Boondi White
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Sawn Six sides, Shot Blasted & Brushed

PRODUCT SPECIFICATIONS

12 x 24 x ⅞"
300 x 600 x 22mm

24 x 24 x ⅞"
600 x 600 x 22mm

24 x 36 x ⅞"
600 x 900 x 22mm

18" x 24" x ⅞" (22mm) is available while quantities last.

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.2%
Apparent Density	2550 kg/m^3
Flextural Strength (when dry)	30.96 MPa
Flextural Strength (when wet)	24.13 MPa
Abrasion resistance	116.4%
Slip Resistance (When Wet)	80

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Indian Coast	0.48	0.52	0.90

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

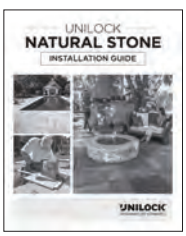
Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24" (305 x 610mm)	0.87" (22mm)	180	2	0.5	90	23.87778	2,149.20
24" x 24" (610 x 610mm)	0.87" (22mm)	160	4	0.25	40	47.76	1,910.40
24" x 36" (610 x 915mm)	0.87" (22mm)	180	6	0.16667	30	71.64	2,149.20

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Natural Stone Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

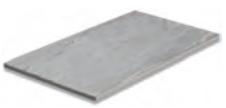
NATURAL STONE

STONE CLIFF GREY - SANDSTONE

PRODUCT ATTRIBUTES

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	White & grey. Dark grey veining with very faint, slightly wavy bedding lines
Origin	Rajasthan, India
Generic Stone Name	Hemnivas
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Naturally split, edge dressed & calibrated

PRODUCT SPECIFICATIONS



12 x 24 x ⅞"
300 x 600 x 22mm

24 x 24 x ⅞"
600 x 600 x 22mm

24 x 36 x ⅞"
600 x 900 x 22mm

18" x 24" x ⅞" (22mm) is available while quantities last.

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.4%
Apparent Density	2600 kg/m³
Flextural Strength (when dry)	35.92 MPa
Flextural Strength (when wet)	25.10 MPa
Abrasion resistance	101.1%
Slip Resistance (When Wet)	0.75

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Stone Cliff Grey	0.27	0.73	0.91

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

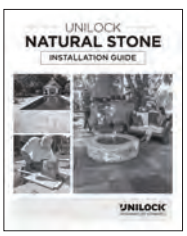
Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	0.87" (22mm)	180	2	0.5	90	23.88	2,149.20
24" x 24"	0.87" (22mm)	160	4	0.25	40	47.76	1,910.40
24" x 36"	0.87" (22mm)	180	6	0.16667	30	71.64	2,149.20

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Natural Stone Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

PORCELAIN TILE SLABS

DELCONCA USA DELCONCA CÆSAR LA CULTURA DELLA MATERIA

GOTHAM BEIGE DELCONCA USA

GOTHAM GREY DELCONCA USA

TRAVSTONE BEIGE DELCONCA USA

TRAVSTONE NOCE DELCONCA USA

DAVINCI DRIFTWOOD DELCONCA USA

BEOLA BIANCA CAESAR

GRAUSTEIN CAESAR

PRODUCT ATTRIBUTES

Visual Appearance	Beautiful, premium Porcelain tile from Europe
Finish	Smooth stone Finish, wood grain finish

PRODUCT SPECIFICATIONS

24 x 24 x ¾"
600 x 600 x 20mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Gotham Beige	0.43	49
Travstone Beige	0.53	62
Travstone Noce	0.46	53
Davinci Driftwood	0.28	29

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

	Unit	SqFt Per			Boxes	Units Per		Lbs Per		
Stones & Bundling	Thickness	Unit	Box	Crate	/Crate	Box	Crate	SqFt	Box	Crate
Stocked in Ayr										
Gotham (60 x 60cm) 24" x 24"	.79" (20mm)	3.88	-	255.75	-	-	66	9.31	-	2,380
Travstone (60 x 60cm) 24" x 24"	.79" (20mm)	3.88	-	255.75	-	-	66	9.31	-	2,380
DaVinci (60x 60cm) 24" x 24"	.79" (20mm)	3.88	7.75	248.00	32	2	64	9.26	71.75	2,296
Beola Bianca & Graustein (60 x 60cm) 24" x 24"	.79" (20mm)	3.88	7.76	232.80	30	2	60	9.35	72.60	2,178
Graustein (60 x 60cm) 24" x 24"	.79" (20mm)	3.88	7.76	232.80	30	2	60	9.35	72.60)	2,178

Notes: Refer to metric measurements; all imperial measurements are nominal. Product is sold in full boxes only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Porcelain Landscape Tile- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Porcelain Tile Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Porcelain Landscape Tile- Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

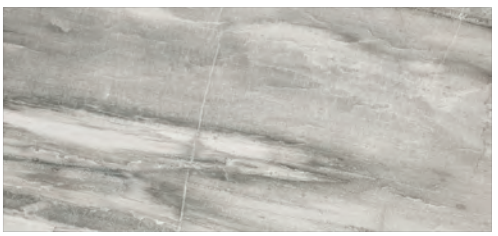
PORCELAIN TILE SLABS

DELCONCA USA DELCONCA CERAMICHE CÆSAR LA CULTURA DELLA MATERIA

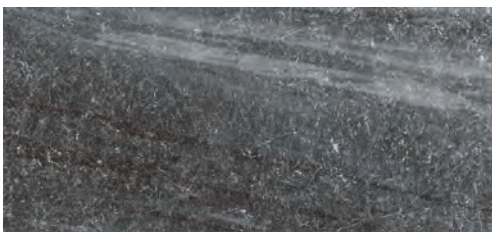
LASCALA BEIGE DELCONCA USA

LASCALA GREY DELCONCA USA

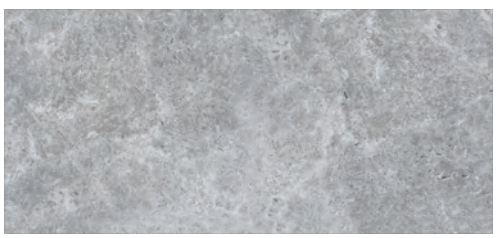
ARBOR BIANCO DELCONCA USA



EPOKAL GREY DELCONCA USA



UNILOCK COSMIC GREY **NEW**



UNILOCK DOVE GREY TRAVERTINE **NEW**

PRODUCT ATTRIBUTES

Visual Appearance	Beautiful, premium Porcelain tile from Europe
Finish	Smooth stone Finish, wood grain finish

PRODUCT SPECIFICATIONS

16 x 32 x ¾"
400 x 800 x 20mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Lascala Beige	0.57	67 SRI
Lascala Grey	0.44	50 SRI
Arbor Bianco	0.60	72 SRI

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per Unit	SqFt Per Box	SqFt Per Crate	Boxes /Crate	Units Per Box	Units Per Crate	Lbs Per SqFt	Lbs Per Box	Lbs Per Crate
Stocked in Ayr										
Arbor (40 x 80cm) 16" x 32"	.79" (20mm)	3.54	7.08	268.71	39	2	78	9.30	64.10	2,500
LaScala (40 x 80cm) 16" x 32"	.79" (20mm)	3.54	7.08	268.71	39	2	78	9.30	64.10	2,500
Epokal (40 x 80cm) 16" x 32"	.79 (20mm)	3.445	6.89	165.36	24	2	48	9.32	64.21	1,541
Cosmic Grey (40 x 80cm) 16" x 32"	.79 (20mm)	3.445	6.89	186.03	27	2	54	9.28	63.94	1,726.38
Dove Grey (40 x 80cm) 16" x 32"	.79 (20mm)	3.445	6.89	186.03	27	2	54	9.28	63.94	1,726.38

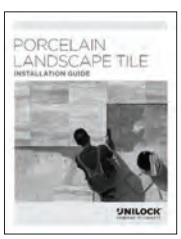
Notes: Refer to metric measurements; all imperial measurements are nominal. Product is sold in full boxes only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Porcelain Landscape Tile- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Porcelain Tile Maintenance Tips:**

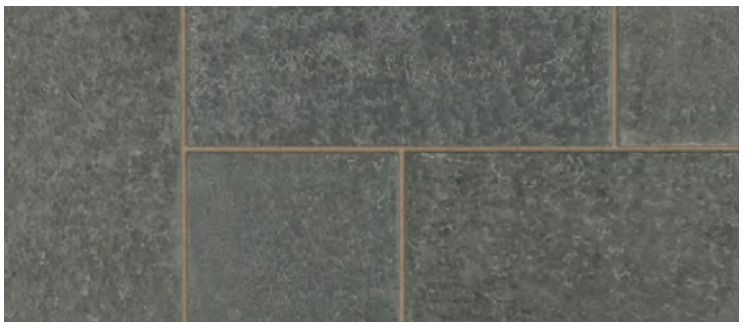
The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts.

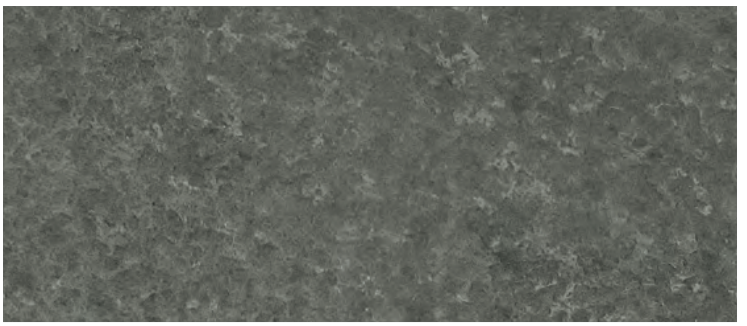
Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Porcelain Landscape Tile- Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

GRANITE

BLACK OYSTER

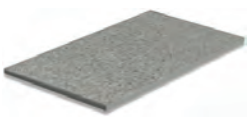




PRODUCT ATTRIBUTES

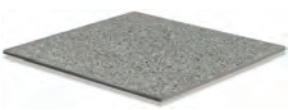
Stone Type	Coarse Grained Granite
Visual Appearance	Charcoal Grey to black with white and black crystals
Origin	Fujian, China
Generic Stone Name	G684 Fuding Black
Age	Jurassic Period (170 million years)
Finish	Sawn 6 sides & Flamed

PRODUCT SPECIFICATIONS



12 x 24 x 1 or 2"
300 x 600 x 25 or 50mm

12 x 36 x 2"
300 x 900 x 50mm



24 x 24 x 1 or 2"
600 x 600 x 25 or 50mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	0.07%
Apparent Density	2973 kg/m³
Flextural Strength	18.8 MPa
Abrasion resistance	14.5 mm
Slip Resistance (When Wet)	66

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Black Oyster	0.13	0.87	0.89

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab- 25mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	1" (25mm)	200	2	0.5	100	27	2,700
24" x 24"	1" (25mm)	200	4	0.25	50	54.6	2,730

**All Natural Stone is being stocked at our Barrie location.*

Granite Slab - 50mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	2" (50mm)	80	2	0.5	40	58	2,336
24" x 24"	2" (50mm)	80	4	0.25	20	110	2,204
12" x 36"	2" (50mm)	78	3.25	0.31	24	97.37	2,337

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Granite Maintenance Tips:**

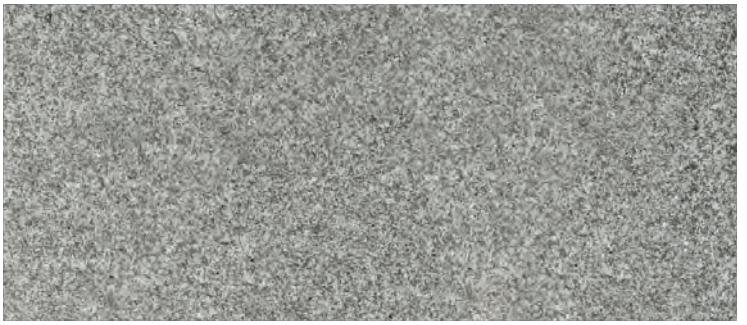
The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

GRANITE

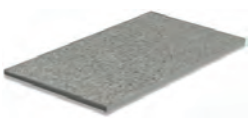
CASTLE GREY



PRODUCT ATTRIBUTES

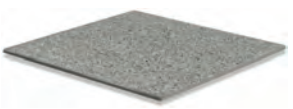
Stone Type	Coarse Grained Granite
Visual Appearance	Mid Grey with white and black crystals
Origin	Fujian, China
Generic Stone Name	G654
Age	Jurassic Period (170 million years)
Finish	Sawn 6 sides & Flamed

PRODUCT SPECIFICATIONS



12 x 24 x 1 or 2"
300 x 600 x 25 or 50mm

12 x 36 x 2"
300 x 900 x 50mm



24 x 24 x 1 or 2"
600 x 600 x 25 or 50mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m^2/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m^2/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	0.30%
Apparent Density	2779 kg/m³
Flextural Strength	14.4 MPa
Abrasion resistance	13 mm
Slip Resistance (When Wet)	76

Solar and Thermal Optical Properties

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Castle Grey	0.25	0.75	0.90

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab- 25mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	1" (25mm)	200	2	0.5	100	27	2,700
24" x 24"	1" (25mm)	200	4	0.25	50	54.6	2,730

**All Natural Stone is being stocked at our Barrie location.*

Granite Slab - 50mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	2" (50mm)	80	2	0.5	40	58	2,336
24" x 24"	2" (50mm)	80	4	0.25	20	110	2,204
12" x 36"	2" (50mm)	78	3.25	0.31	24	97.37	2,337

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Granite Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

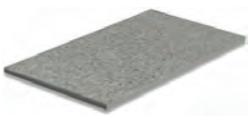
GRANITE

GALAXY FROST

PRODUCT ATTRIBUTES

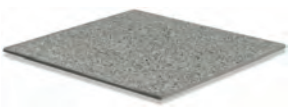
Stone Type	Coarse Grained Granite
Visual Appearance	Pale grey to off-white with white and black crystals
Origin	Fujian, China
Generic Stone Name	G603-4
Age	Jurassic Period (170 million years)
Finish	Sawn 6 sides & Flamed

PRODUCT SPECIFICATIONS



12 x 24 x 1 or 2"
300 x 600 x 25 or 50mm

12 x 36 x 2"
300 x 900 x 50mm



24 x 24 x 1 or 2"
600 x 600 x 25 or 50mm

RECOMMENDED SAND

Gator G2 MAXX Sand

- Setting time - 15 mins
- Sets above 32˚ F/ 0˚ C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory *50lb. bag*	65-85 sqft	22-42 sqft
Black *50lb. bag*	58-76 sqft	20-38 sqft

RECOMMENDED GROUT

Ardex X32 Microtec *(Thick bed mortar)*

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

Ardex X90 Microtec *(Thin bed mortar)*

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER

Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

Testing Details	Mean
Water Absorbancy	0.30%
Apparent Density	2634 kg/m³
Flextural Strength	14.4 MPa
Abrasion resistance	15 mm
Slip Resistance (When Wet)	68

Solar and Thermal Optical Properties

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Galaxy Frost	0.53	0.47	0.90

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Galaxy Frost	0.53	62 (62 SRI)

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab- 25mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	1" (25mm)	200	2	0.5	100	27	2,700
24" x 24"	1" (25mm)	200	4	0.25	50	54.6	2,730

**All Natural Stone is being stocked at our Barrie location.*

Granite Slab - 50mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12" x 24"	2" (50mm)	80	2	0.5	40	58	2,336
24" x 24"	2" (50mm)	80	4	0.25	20	110	2,204
12" x 36"	2" (50mm)	78	3.25	0.31	24	97.37	2,337

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS

Pedestrian

Roof Deck

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Granite Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

UNILOCK® COLLECTION OF

Retaining Walls & Vertical Features

Unlimited creative possibilities exist for retaining soil or building vertical features like grill islands and firepits. Now the durability of EnduraColor™ is available, thanks to our new U-Cara® Multi-Face Wall System.

Wall: U-Cara® Granite Fusion Pitched with Opal Smooth accent and Universal Coping (Light Grey)
Pavers: Beacon Hill™ Smooth (Granite Fusion) with Town Hall® (Basalt) accent

BRUSSELS DIMENSIONAL STONE®

CLASSIC

LIMESTONE

MAHOGANY

MIDNIGHT CHARCOAL

SANDSTONE

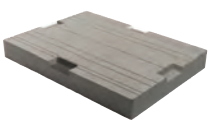
SIERRA

PRODUCT ATTRIBUTES

Visual Appearance	The antiqued appearance of Brussels Dimensional Stone is great for gardens and seat walls.
Finish	Weathered, antiqued, tumbled.

PRODUCT SPECIFICATIONS

STANDARD
12 x 4 x 8″
300 x 100 x 200mm



U-GRIP™ BASE PAD
14 X 19 x 2″
355 x 482 x 55mm

RECOMMENDED ADHESIVE

Gator Block Bond XP

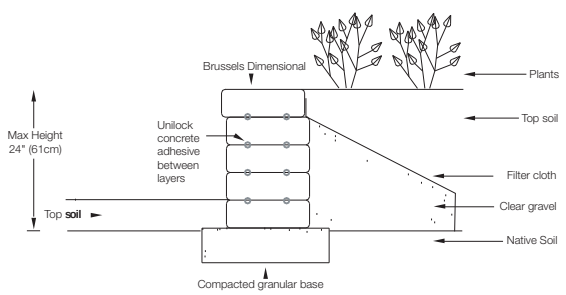
- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
~9	~31	~26	~86

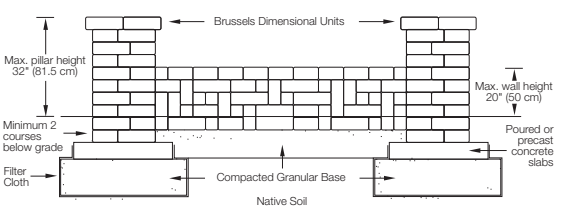
CROSS SECTIONS

GRAVITY WALL SECTION



Cross sections are examples and must not be used for construction.

FRONT ELEVATION



All joints must be adhered with Unilock approved Concrete Adhesive.
Base preparation may vary according to soil and climate conditions.
Cross sections are examples, and must not be used for construction.

SUNSET FIREPIT KITS

AVAILABLE COLOURS: Desert Sand, Mahogany Ash and Sandstone

See page 168 for more details

Round

Square

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 3,000 PSI
- C1262 for Freeze Thaw Durability < 1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length **+/- 3mm**

Unilock standards exceed 6,000 PSI for Brussels DImensional Stone® products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Face Feet Per Bundle	Face Feet Per Layer	Unit	Linear Feet Per Bundle	Linear Feet Per Unit	Units Per Bundle	Units Per Face Feet	Per Bundle Layers	Per Bundle Sections	Lbs Per Unit	Lbs Per Bundle
Ayr Manufacturing											
Standard	32.00	5.33	0.33	96.00	1.000	96		6	4	30	2,881
U-GRIP Base Pad Gormley Manufacturing				85.39	1.581	54		9		46	2,500

Notes: Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Maximum height is 24" including the unit in the ground (under optimum conditions). All measurements are nominal. *Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

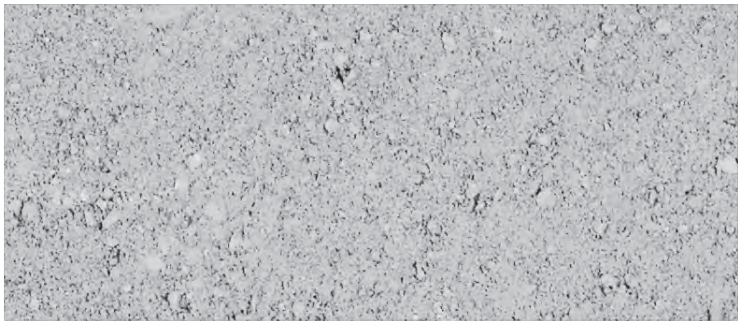
- Garden Walls & Seat Walls
- Fire Features
- Water Features
- Grill Islands
- Pillars

Coping Options – We recommend using Ledgestone™, Natural Stone, Universal Coping, Brussels Fullnose™ or Umbriano™ Coping.

Things to know:

Handling and Installation – Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Base preparation may vary according to soil and climate conditions. Maximum height is 24" including the unit in the ground (under optimum conditions). Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle.

DURAHOLD®



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	DuraHold® and DuraHold2® are similar in appearance. DuraHold is nearly twice the depth of DuraHold 2. This product gives an industrial appearance.
Finish	Standard.

PRODUCT SPECIFICATIONS

STANDARD
72 x 12 x 24″
1830 x 300 x 600mm

COPING
72 x 12 x 24″
1830 x 300 x 600mm

CLOSED-END COPING
72 x 12 x 24″
1830 x 300 x 600mm

TIE-BACK
72 x 12 x 24″
1830 x 300 x 600mm

1/2 STANDARD
36 x 12 x 24″
915 x 300 x 600mm

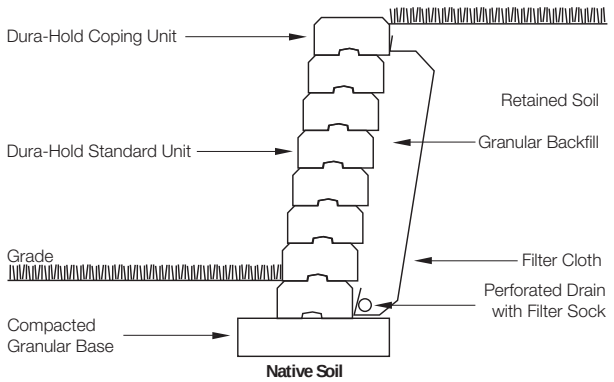
1/2 COPING
36 x 12 x 24″
915 x 300 x 600mm

CORNER 90°
60 x 12 x 24″
1524 x 300 x 600mm
(Right corner shown)

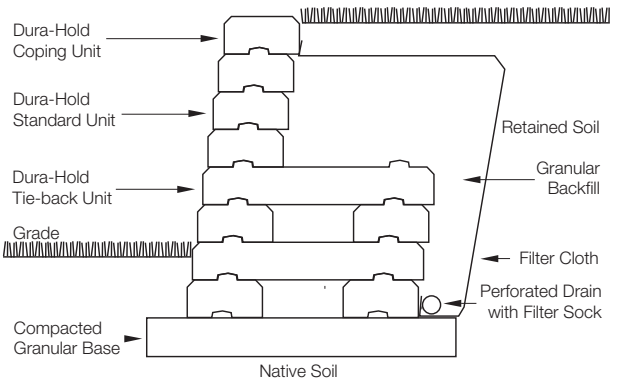
CORNER 45°
60 x 12 x 24″
1524 x 300 x 600mm
(Right corner shown)

CROSS SECTIONS

GRAVITY WALL SECTION



CRIB WALL SECTION



Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for DuraHold® products

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:
a) SRW Unit shear strength as per ASTM D6916
b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

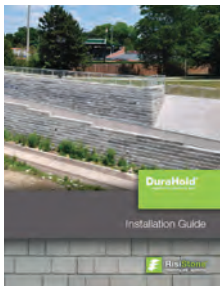
PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard		6.024	6.02	6.024	1	0.17			1,680	1,680
Coping		6.024	6.02	6.024	1	0.17			1,560	1,560
Coping Closed End		6.024	6.02	6.024	1	0.17			1,560	1,560
Tie-back		2.000	2.00	2.000	1	0.50			1,660	1,660
½ Standard		3.003	3.00	3.003	1	0.33			800	800
½ Coping		3.003	3.00	3.003	1	0.33			780	780
Corner 90° Right / Left		7.042	-	-	1	0.14			1,320	1,320
Corner 45° Right / Left		7.042	-	-	1	0.14			1,480	1,480

Notes: *Closed–end coping units are available and are closed on both ends so that they may be used as left or right. Tie–back units are reinforced with steel. 1/2 Standard units are slightly tapered and can be used to create a 55-foot radius. Please note that 1/2 Coping units are not tapered. Refer to terms and conditions for placement rates. All measurements are nominal. Automatic setback is 1½" per row. Vertical walls may also be constructed. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.
*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

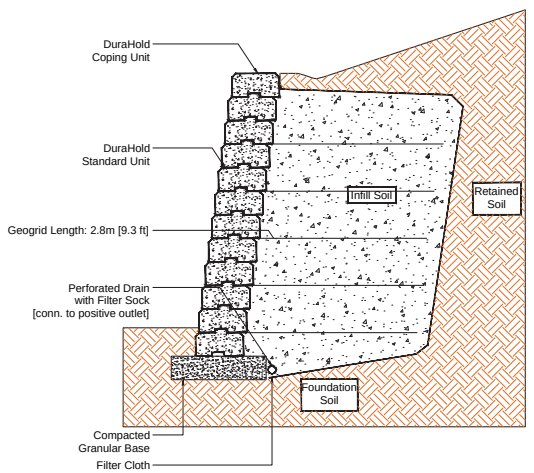
Retaining Walls & Engineered Retaining Walls



Refer to the DuraHold Installation Guide for more information.
https://www.risistone.com/installation-guides/

Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

GEOGRID WALL SECTION



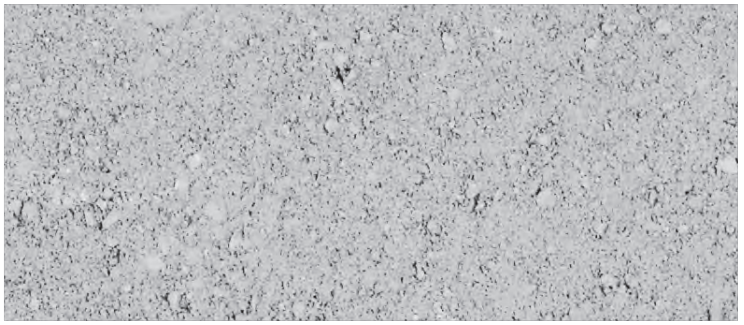
Cross sections are examples, and must not be used for construction.

Things to know:

Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit **https://www.risistone.com/product/durahold/**

DURAHOLD2®



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	DuraHold2® is similar to DuraHold® in appearance, but is just over half the size, making it economical for low walls. Concrete tie-backs or geogrid reinforcement gives this wall various engineering options.
Finish	Standard.

PRODUCT SPECIFICATIONS

STANDARD
72 x 12 x 14″
1830 x 300 x 360mm

COPING
72 x 12 x 14″
1830 x 300 x 360mm

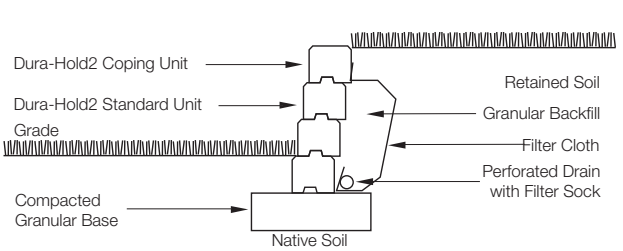
CLOSED-END COPING
72 x 12 x 14″
1830 x 300 x 360mm

TIE-BACK
72 x 12 x 14″
1830 x 300 x 360mm

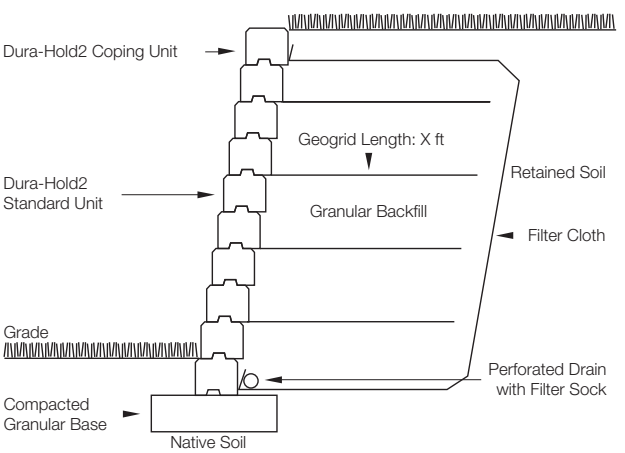
CORNER 90°
36 x 12 x 14″
900 x 300 x 360mm
(RIGHT CORNER SHOWN)

CROSS SECTIONS

GRAVITY WALL SECTION



GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for DuraHold® products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:
a) SRW Unit shear strength as per ASTM D6916
b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

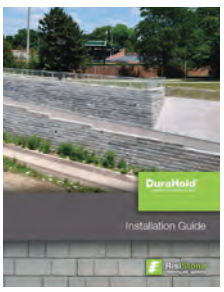
PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard	24.10	6.024	24.10	6.024	4	0.17			938	3,752
Coping 72"	24.10	6.024	24.10	6.024	4	0.17			884	3,536
Coping Closed End 72"	24.10	6.024	24.10	6.024	4	0.17			884	3,536
Tie-back	4.68	1.170	-	-	4	0.86			938	3,752
Corner 90° Right / Left	16.67	4.167	-	-	4	0.24			460	1,840

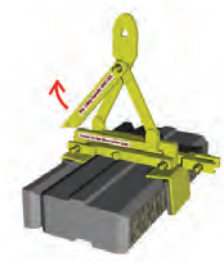
Notes: *Closed-end coping units are available and are closed on both ends so that they may be used as left or right. Tie-back units are reinforced with steel. Refer to terms and conditions for placement rates. All measurements are nominal. Automatic setback is 1½" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Retaining Walls & Engineered Retaining Walls

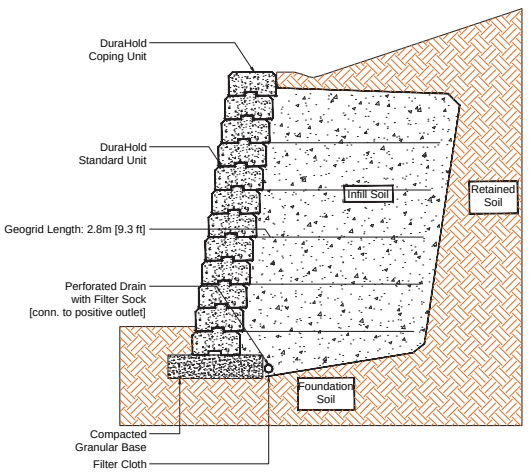


Refer to the DuraHold Installation Guide for more information.
https://www.risistone.com/installation-guides/



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

Things to know:

For DuraHold® and DuraHold2®, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

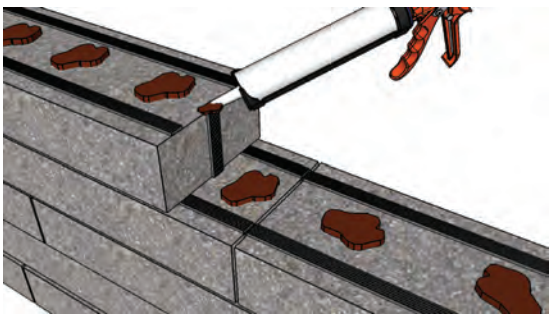
For more information please visit https://www.risistone.com/product/durahold2/.

LINEO™ DIMENSIONAL STONE
CLASSIC

GRANITE BLEND

MIDNIGHT CHARCOAL

SANDSTONE



* Spacers required

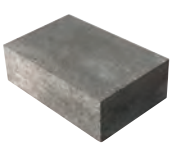
PRODUCT ATTRIBUTES

Visual Appearance	Contemporary and sleek lines define Lineo Dimensional Stone with a linear multi-length plank look. Ideal for garden walls, pillars and other outdoor vertical elements, Lineo Dimensional Stone offers up modern design and exceptional flexibility.
Finish	Standard.

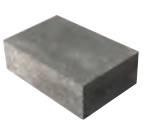
PRODUCT SPECIFICATIONS

XL RECTANGLE
4 x 24 x 8″
100 x 600 x 200mm

LARGE RECTANGLE
4 x 20 x 8″
100 x 500 x 200mm

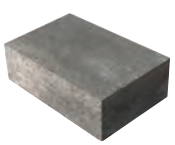


RECTANGLE
4 x 16 x 8″
100 x 400 x 200mm



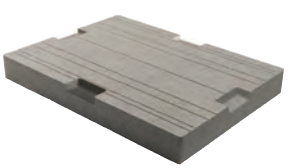
SMALL RECTANGLE
4 x 12 x 8″
100 x 300 x 200mm

4 UNIT RANDOM BUNDLE



PILLAR UNIT
4 x 16 x 8″
100 x 400 x 200mm

LEDGESTONE PILLAR CAP
29 x 29 x 4″
740 x 740 x 100mm
Pillar Caps available in Buff and Grey. See Steps, Treads & Coping section page 147 for more details



U-GRIP™ BASE PAD
14 x 19 x 2″
355 x 482 x 55mm

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4” Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
~9	~31	~26	~86

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 3.2mm

Unilock standards exceed 6,000 PSI for Lineo™ Dimensional Stone products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing / Pillars Caps - Georgetown Manufacturing; U-Grip - Gormley Manufacturing										
Random Wall Bundle:	29.93		89.06		63		3		43	2,738
XL Rectangle	7.97	0.664	23.71	1.976	12	1.51				
Large Rectangle	6.65	0.554	19.78	1.648	12	1.81				
Rectangle	9.31	0.444	27.72	1.320	21	2.25				
Small Rectangle	6.00	0.333	17.86	0.992	18	3.00				
Pillar Unit	39.84	0.664	79.20	1.320	60	1.51			41	2,435
Ledgestone Pillar Cap			-	-	5				302	1,510
U-Grip Base Pad			85.39	1.581	54		9		46	2,500

Notes: Product sold in full bundles on a refundable skid. Maximum height – 24" (under optimum conditions). All measurements are nominal. Spacing strips are shipped with random wall bundles to create even spacing between units. Free standing wall and is limited to not exceed 24" in height. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Garden Walls & Seat Walls
- Steps
- Fire Features
- Water Features
- Grill Islands
- Pillars

For coping options, we recommend using Ledgestone™, Natural Stone, Universal Coping or Umbriano™ Coping.

Things to know:

Lineo is not a retaining wall. Lineo is a decorative landscape wall, with a typical height of 12" - 16" above grade. (Higher walls are possible when engineered by a professional engineer.)

In many cases, experienced installers are able to construct higher walls based on the actual design of the project or landscape feature. For example, designs containing 90 degree corners, box-like planters, hollow pillars and landscape features such as grill islands, can be successfully constructed to higher heights.

Disclaimer: The strength and capacity of a Lineo installation is dependent on many factors such as base material, site conditions, drainage, surcharge, design, and the quality and quantity of concrete adhesive used. Unilock cannot be responsible for installation failures. The performance of a Lineo installation rests solely on the installer or project engineer.

MACKINAW™

STONEMARK™

COASTAL SLATE

GRINDSTONE

PRODUCT ATTRIBUTES

Visual Appearance	Bold, modern wall with the look of split limestone.
Finish	Stonemark™ naturally detailed surface.

PRODUCT SPECIFICATIONS

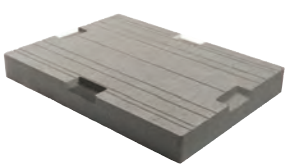
LARGE WEDGE
5½ x 28½ (25½) x 9"
140 x 720 (650) x 230mm

MEDIUM WEDGE
5½ x 20 (17) x 9"
140 x 510 (430) x 230mm

SMALL WEDGE
5½ x 11½ (8½) x 9"
140 x 290 (220) x 230mm

3 UNIT RANDOM BUNDLE

CORNER/PILLAR UNIT
5½ x 17½ x 9"
140 x 440 x 230mm



U-GRIP™ BASE PAD
14 x 19 x 2"
355 x 482 x 55mm

MACKINAW RADIUS CHART			
Outside Radius (inches)	36"	59"	68"
Unit sequence	Only 11.5" units	11.5", 20", 28.5"	20", 28.5", 20", etc.

Notes: Any leftover pieces should be used on other parts of a project.

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
~9	~31	~26	~86

UniLyft Unilyft compatible

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3.2mm

Unilock standards exceed 6,000 PSI for Mackinaw™ Wall products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

REALA™

Cast from Natural Stone

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Georgetown Manufacturing U-Grip - Gormley										
Random Wall Bundle	17	0.71	37	-	24		3	-	-	1,990
Large Wedge	6.2	1.03	13.5	2.25	6	0.97	-	-	120.59	723.54
Medium Wedge	8.5	0.71	18.5	1.54	12	1.41	-	-	82.01	984.12
Small Wedge	2.3	0.38	5	0.83	6	2.63	-	-	47.05	282.3
Corner / Pillar Unit	24.21	2.0175	32.54	2.72	12	0.79	3	-	75.84	910.08
U-Grip Base Pad			85.39	1.581	54		9		46	2,500

Notes: All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Garden Walls & Seat Walls

Coping is optional, we recommend natural stone.

Things to know:

Handling and Installation – Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Base preparation may vary according to soil and climate conditions. Maximum height is 24" including the unit in the ground (under optimum conditions). Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle.

PISA2®
CLASSIC

GRANITE

MAHOGANY

NATURAL

SIERRA

PRODUCT ATTRIBUTES

Visual Appearance	The built-in setback design of Pisa2 automatically forms the correct slope, ensuring a highly stable retaining wall. Utilizing the product's tapered components, you can form curved walls and steps. Classic tongue and groove for easy install.
Finish	Split / Rock-faced.

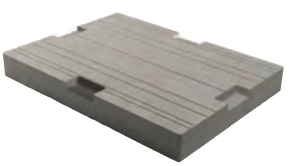
PRODUCT SPECIFICATIONS

STANDARD
8 x 12 x 6″
200 x 300 x 150mm

TAPERED
8 x 12 x 6″
200 x 300 x 150mm

CORNER
8 x 12 x 6”
200 x 300 x 150mm

24” COPING
12 x 24 x 3″
300 x 600 x 75mm
See Steps, Treads & Coping section page 149 for more details


U-GRIP™ BASE PAD
14 x 19 x 2″
355 x 482 x 55mm

RECOMMENDED ADHESIVE

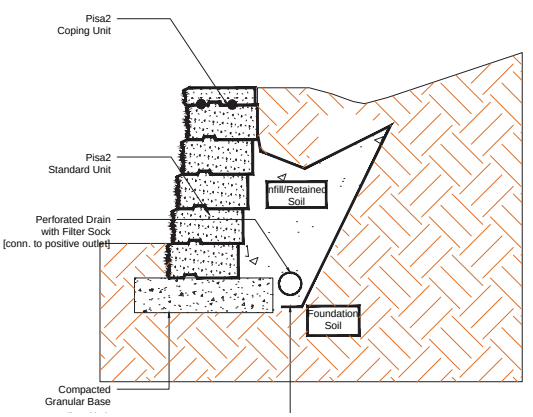
Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4” Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
~9	~31	~26	~86

GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for Pisa2® products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:
a) SRW Unit shear strength as per ASTM D6916
b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Standard - Pre Split - Single Piece	24.00	0.333	47.90	0.665	72	3.00		4	48	3,456
Tapered - Double Unit	20.00	0.667	40.00	1.333	30	1.50		2	93	2,775
Corner Unit - Double Unit	20.00	1.667	-	-	12	0.60		2	96	1,152
24" Coping Unit	16.00	1.00	64.00	4.00	16	1.00	9		145	2,320
U-Grip Base Pad			85.39	1.581	54		9		46	2,500

Notes: Sold in full bundles or sections only. Maximum height – 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Tapered units will allow for a minimum 5ft. outside radius. Automatic setback is ¾" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

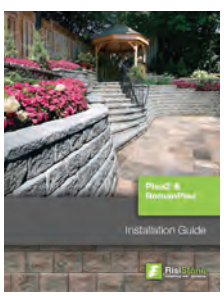
APPLICATIONS

Garden Walls & Seat Walls

Retaining Walls

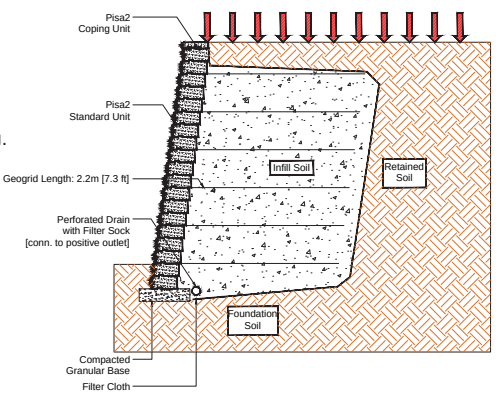
Steps

For coping options, we recommend using Natural Stone, Universal Coping or Pisa Coping.



Refer to the Pisa2 Installation Guide for more information.
https://www.risistone.com/installation-guides/

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

Things to know:

Handling & Installation – Maximum height - 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Tapered units will allow for a minimum 5ft. outside radius. To achieve this radius, you must use stones of the same taper on one layer, and stone of the opposite taper on the next layer. XL Tapered units allow for an 8 ft. radius.

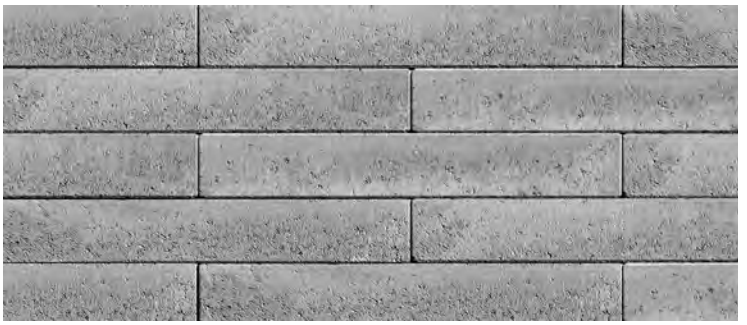
For Pisa 2®, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.
Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/pisa2/.

PISA SMOOTH™

CLASSIC

CLIFFSIDE GREY



GRANITE BLEND

IRISH COAST

SANDY BEACH

PRODUCT ATTRIBUTES

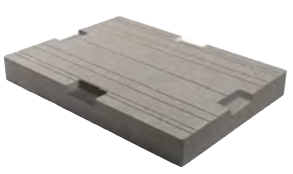
Visual Appearance	A sleek, linear aesthetic with clean lines and subtle edge details that blend well with both modern and traditional design.
Finish	Smooth, linear appearance.

PRODUCT SPECIFICATIONS

STANDARD
10¾ x 21½ x 3⅜"
275 x 550 x 85mm

COPING
13¾ x 21½ x 3⅜"
350 x 550 x 85mm
See Steps, Treads & Coping section page 150 for more details

CORNER
10¾ x 21½ x 3⅜"
275 x 550 x 85mm



U-GRIP™ BASE PAD
14 x 19 x 2"
355 x 482 x 55mm

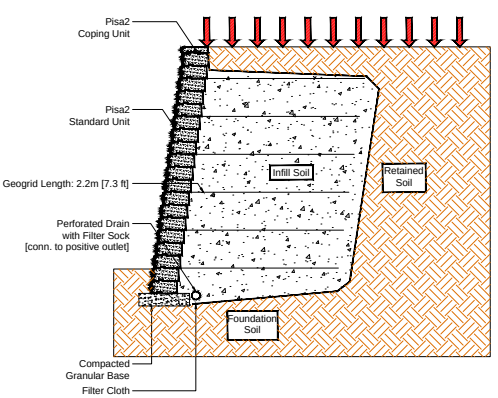
RECOMMENDED ADHESIVE

Gator Block Bond XP

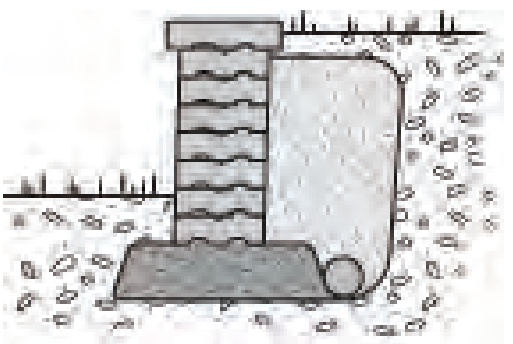
- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile
- **Coverage: For 1/4" Bead (approx)**

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

GEOGRID WALL SECTION



GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 1/8" (+/-3 mm)

Unilock standards exceed 5,000 PSI for Pisa® Smooth products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 1/8" (+/-3 mm)

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:
a) SRW Unit shear strength as per ASTM D6916
b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Standard	24.18	0.503	86.61	-	48	-	6	1	48.14	2,311
Corner Unit	24.18	0.503	129.92	-	48	-	6	1	60	2,880
Coping Unit	18.12	0.503	64.96	-	36	-	6	1	76.74	2,763
U-Grip Base Pad			85.39	1.581	54		9		46	2,500

Notes: Sold in full bundles only. Maximum height – 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Automatic setback is ¾" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Garden Walls & Seat Walls

Retaining Walls

Steps

For coping options, we recommend using Ledgestone™, Natural Stone, Universal Coping or Pisa Coping.

Things to know:

Handling and Installation – Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Base preparation may vary according to soil and climate conditions. Maximum height is 24" including the unit in the ground (under optimum conditions). Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle.

RIVERCREST® WALL

Exclusive to UNILOCK

STONEMARK™

BUFF

COASTAL SLATE

PRODUCT ATTRIBUTES

Visual Appearance	Stacked flagstone.
Finish	Stonemark™ naturally detailed surface resembling stacked flagstone.

PRODUCT SPECIFICATIONS

STANDARD UNIT 1
8 x 9-10 x 2¼"
200 x 230-250 x 57mm

STANDARD UNIT 2
12 x 9-10 x 2¼"
300 x 230-250 x 57mm

STANDARD UNIT 3
12 x 9-10 x 2¼"
300 x 230-250 x 57mm

STANDARD UNIT 4
17 x 9-10 x 2¼"
425 x 230-250 x 57mm

4 UNIT RANDOM BUNDLE

RIVERCREST FIREPIT KIT
Unilock Reduced Smoke insert option also available. See page 168

JUMPER UNIT 1
8 x 9-10 x 4½"
200 x 230-250 x 114mm

JUMPER UNIT 2
12 x 9-10 x 4½"
300 x 230-250 x 114cm

JUMPER UNIT 3
12 x 9-10 x 4½"
300 x 230-250 x 114mm

JUMPER UNIT 4
17 x 9-10 x 4½"
425 x 230-250 x 114mm

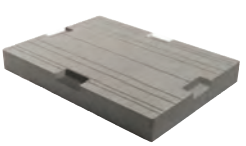
4 UNIT JUMPER BUNDLE

JUMPER CORNER UNIT
12 x 9-10 x 4½"
300 x 230-250 x 114mm

LONG CORNER UNIT
17½ x 9-10 x 2¼"
450 x 230-250 x 57mm

SHORT CORNER UNIT
14½ x 9-10 x 2¼"
375 x 230-250 x 57mm

2 UNIT CORNER BUNDLE



U-GRIP™ BASE PAD
14 x 19 x 2"
355 x 482 x 55mm

RAPID PILLAR SYSTEM

COMPLETED UNIT SHOWN

PILLAR UNIT
20 x 20 x 4½"
500 x 500 x 114mm
Pillar cap sold separately

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for Rivercrest® Wall products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:
a) SRW Unit shear strength as per ASTM D6916
b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Standard and Corner Units - Ayr Manufacturing / Jumpers, Pillar units Georgetown Manufacturing										
Wall Standard Bundle:	24.30		130.69		128		8		15	1,902
Standard Unit 1	3.93	0.123	20.99	0.656	32	8.15				
Standard Unit 2	6.09	0.190	32.54	1.017	32	5.26				
Standard Unit 3	6.09	0.190	32.54	1.017	32	5.26				
Standard Unit 4	8.20	0.256	44.61	1.394	32	3.90				
Wall Jumper Unit Bundle:	24.30		65.34		64				39	2,495
Jumper Unit 1	3.93	0.245	10.50	0.656	16	4.07				
Jumper Unit 2	6.09	0.380	16.27	1.017	16	2.63				
Jumper Unit 3	6.09	0.380	16.27	1.017	16	2.63				
Jumper Unit 4	8.20	0.513	22.30	1.394	16	1.95				
Corner Unit Bundle:	16.21		-		40				29	1,173
Long Corner Unit	8.52	0.426	-	-	20	2.35				
Short Corner Unit	7.69	0.385	-	-	20	2.60				
Corner Jumper Unit	21.61	0.675	-	-	32	1.48			40	1,200
Pillar 20" x 20"			-	-	8				117	934
U-GRIP Base Pad			85.39	1.581	54		9		46	2,500

Notes: Sold on refundable skid - full bundles only. Rivercrest is recommended for walls under 2ft. Ideal for straight or curved walls, seat walls, pillars, tree rings, planters, firepits and grill islands. Integrated connectors require no pins or clips. Minimum radius using equal amounts of each unit is 1.25m / 4.1ft. Using only unit 1 & 3 a 1.055m / 3.5ft radius can be achieved. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

- Garden Walls & Seat Walls
- Retaining Walls
- Steps
- Fire Features
- Water Features
- Grill Islands

For coping options, we recommend using Ledgestone™ or Natural Stone.

Refer to the Rivercrest Installation Guide for more information.
https://www.risistone.com/installation-guides/

Things to know:

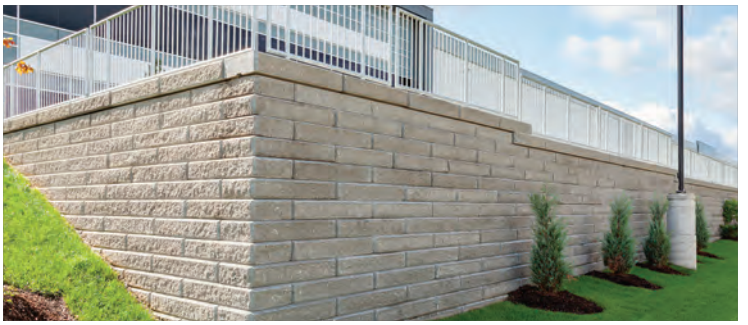
- Rivercrest® is recommended for walls under 2 ft.
- Ideal for straight or curved walls, seat walls, pillars, tree rings, planters, fire pits and grill islands.

For Rivercrest® Wall, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.
Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/rivercrest/.

SIENASTONE™

CLASSIC



NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	Long and linear split faced wall.
Finish	Split and weathered.

Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

PRODUCT SPECIFICATIONS

STANDARD 925
37½ x 47¼ x 7¼"
925 x 1200 x 185mm

STANDARD 500
20 x 47¼ x 7¼"
500 x 1200 x 185mm

STANDARD 333
13 x 47¼ x x 7¼"
333 x 1200 x 185mm

CORNER 45° (left & right)
20 x 43⅓ x 7¼"
500 x 1100 x 185mm

CORNER 90° (left & right)
20 x 43⅓ x 7¼"
500 x 1100 x 185mm

COPING
20 x 47¼ x 7¼"
500 x 1200 x 185mm

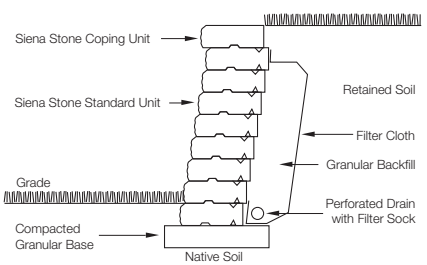
CLOSED- END COPING
20 x 47¼ x 7¼"
500 x 1200 x 185mm

VERTICAL 500
20 x 47¼ x 7¼"
500 x 1200 x 185mm

See Steps, Treads & Coping section page 159 for more Siena Stone Steps

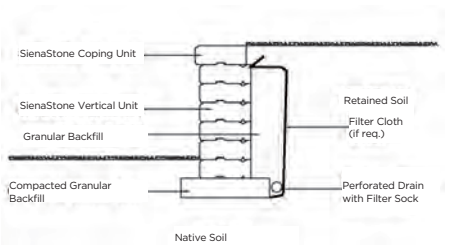
CROSS SECTIONS

GRAVITY WALL SECTION

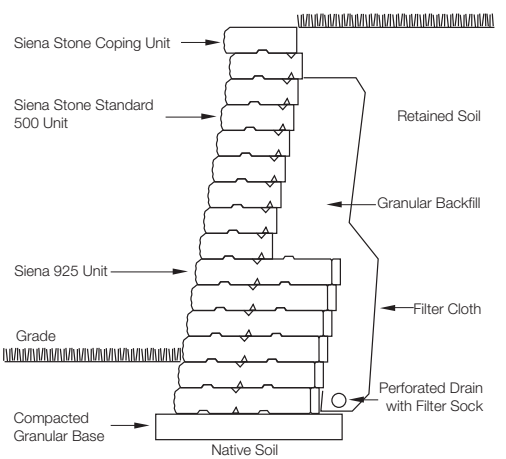


VERTICAL WALL SECTION

Note:
Extra care must be taken when constructing vertical walls. Please contact Risi Stone Inc. for information on proper construction techniques.



GRAVITY 500 AND 925 WALL SECTION



Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for SienaStone™ products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:
a) SRW Unit shear strength as per ASTM D6916
b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per Bundle	Face Feet Per Unit	Linear Feet Per Bundle	Linear Feet Per Unit	Units Per Bundle	Units Per Face Feet	Per Bundle Layers	Per Bundle Sections	Lbs Per Unit	Lbs Per Bundle
Gormley Manufacturing										
Standard 333	21.63	2.404	36.00	4.000	9	0.42	3		380	3,420
Standard 500	14.42	2.404	24.00	4.000	6	0.42	3		570	3,420
Standard 925	7.21	2.404	12.00	4.000	3	0.42	3		1,140	3,420
Coping 48"	14.42	2.404	24.00	4.000	6	0.42	3		570	3,420
Coping Closed End 48"	14.42	2.404	24.00	4.000	6	0.42	3		570	3,420
Corner 90° - Double Unit	19.11	6.369	-	-	3	0.16	3		1,140	3,420
Corner 45° - Double Unit	19.11	6.369	-	-	3	0.16	3		1,050	3,150

Notes: Only Closed-end Coping units are available in colour. Closed-end coping is available rock faced on the end upon request. An additional cost applies to rock facing units and 48 hours notice for rock facing units is required. Coloured closed-end coping units can be used to construct steps. *SienaStone™ corners are sold as double units. One left and one right. Wall units are only stocked in Natural. Vertical units are also available. Automatic setback is 1" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

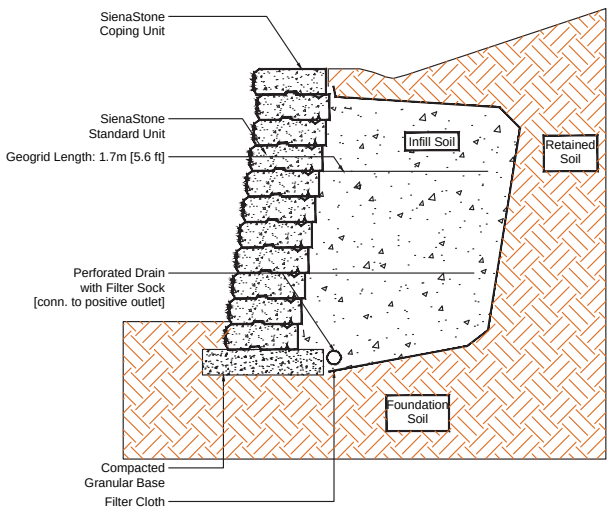
Garden Walls & Seat Walls

Retaining Walls

Steps

Refer to the SienaStone™ Installation Guide for more information.
https://www.risistone.com/installation-guides/

GEOGRID CROSS SECTION



Cross sections are examples, and must not be used for construction.

Things to know:

For SienaStone™, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.
Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/sienastone/.

SIENASTONE™ SMOOTH

CLASSIC

GRANITE BLEND

PRODUCT ATTRIBUTES

Visual Appearance	A more modern, clean looking solution for heavy-duty walls.
Finish	Smooth, linear look.

PRODUCT SPECIFICATIONS

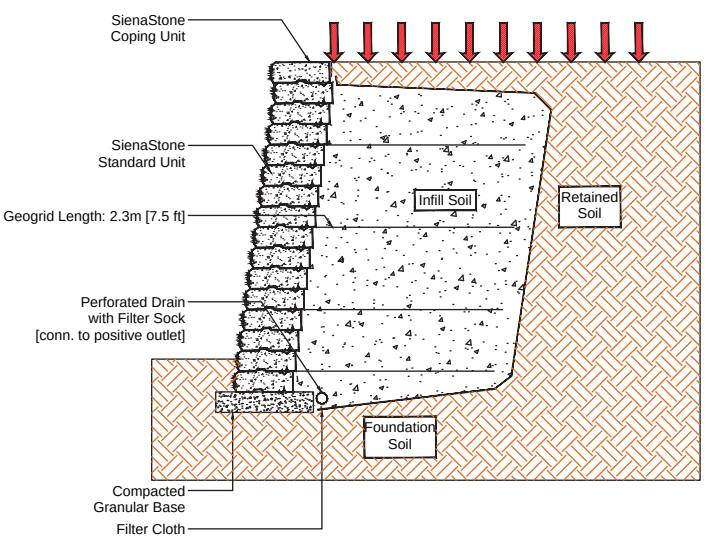
STANDARD 375
14¾" x 47¼ x 7"
375 x 1200 x 180mm

CORNER UNIT 375
14¾" x 38⅜ x 7"
375 x 975 x 180mm

COPING 383
15 x 47¼ x 7"
383 x 1200 x 180mm

See Steps, Treads & Coping section page 160 for Siena Stone Smooth Steps

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:
- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for SienaStone™ Smooth
- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:
a) SRW Unit shear strength as per ASTM D6916
b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard 375	20.93	2.326	36.00	4.000	9	0.43	3		394	3,546
Coping	20.93	2.326	36.00	4.000	9	0.43	3		395	3,555
Corner Unit (double unit)	15.71	5.236	-	-	3	0.19	3		648	1,944

Notes: SienaStone™ Smooth corners are sold together as double units, one left and one right. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Garden Walls & Seat Walls

Retaining Walls

Steps

Refer to the SienaStone™ Installation Guide for more information.
https://www.risistone.com/installation-guides/

lamps available at Unilock. Please contact your nilock Territory Manager or call 1-800-UNILOCK.

Things to know:

For SienaStone™, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.
Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/sienastone/.

SONOMASTONE®

CLASSIC

NATURAL

Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

PRODUCT ATTRIBUTES

Visual Appearance	Heavy-duty Retaining Wall with the appearance of h and-placed units.
Finish	Split and weathered.

PRODUCT SPECIFICATIONS

STANDARD
14¾ x 47¼ x 7¼"
375 x 1200 x 185mm

COPING
14¾ x 47¼ x 7¼"
375 x 1200 x 185mm

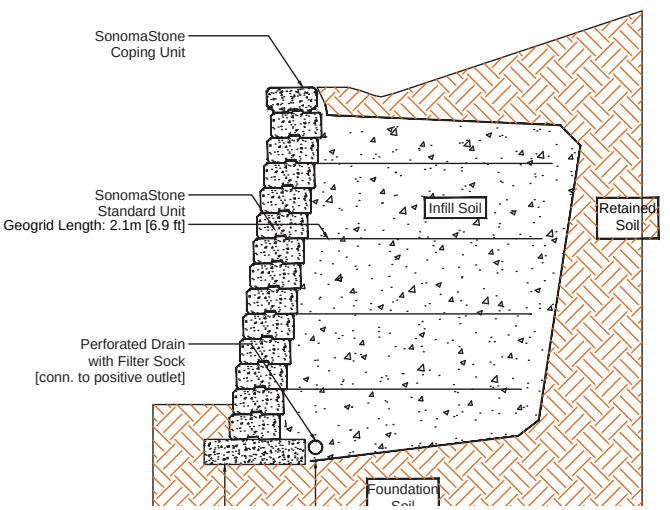
TAPERED STANDARD
14¾ x 23¼ x 7¼"
375 x 590 x 185mm

TAPERED COPING
14¾ x 23¼ x 7¼"
375 x 590 x 185mm

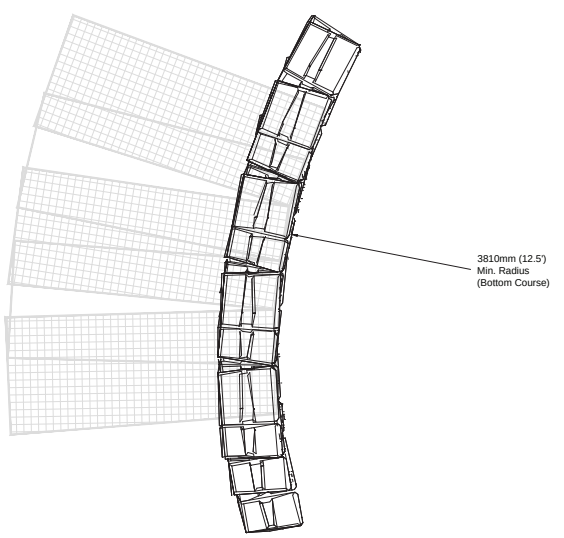
CORNER
38⅜ x 14¾ x 7¼"
975 x 375 x 185mm

DOUBLE
29½ x 47¼ x 7¼"
750 x 1200 x 185mm

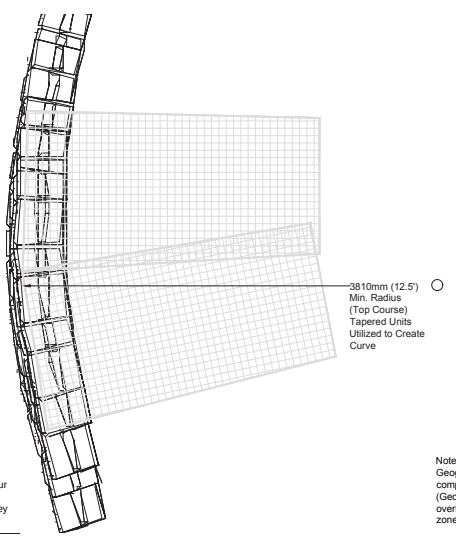
GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.



Note:
Due to curved orientation, gaps will occur between adjacent section of geogrid. Alternate layers should be placed so they overlap the gaps in lower layers.



Note:
Geogrids will overlap and should have 75mm of compacted soil between the layers. (Geogrids should be spaced on blocks so overlap does not occur until geogrid enters soil zone as shown)

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3.2mm

Unilock standards exceed 6,000 PSI for Sonomastone® products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

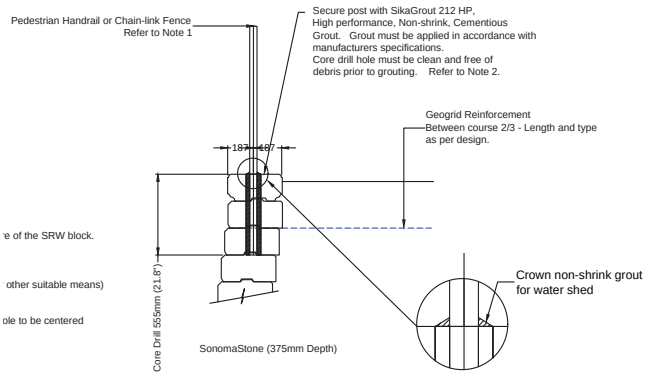
	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard	21.63	2.404	36.00	4.000	9	0.42	3		386	3,470
Tapered	21.15	1.175	34.80	1.933	18	0.85	3		196	3,525
Double Unit	14.42	4.808	3.00	1.000	3	0.21	3		1,158	3,473
Coping 48"	21.63	2.404	36.00	4.000	9	0.42	3		383	3,450
Coping Tapered 24"	10.50	1.167	17.40	1.933	9	0.86	2		180	1,620
Corner Unit (Double Unit)	15.63	5.208	-	-	3	0.19	3		716	2,148

Notes: Sonoma Clamp required for installation. Units can be installed three at a time for increased production. **SonomaStone corners are sold as double units, one left and one right. There are 3 Standard units included on a skid of Double Units. The Coping Unit has a smooth finish with a cornice detail. Tapered units achieve a 14' radius. *Sonoma DBL Unit is sold together with a single unit. Automatic setback is 1½" per row. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

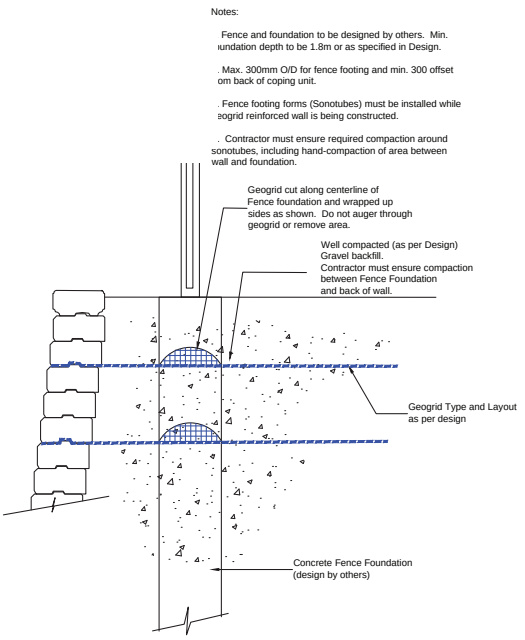
APPLICATIONS

Retaining Walls

TYPICAL DETAIL CORE DRILLED HANDRAIL



TYPICAL DETAIL PRIVACY FENCE



Things to know:

For SonomaStone®, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.
Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/sonomastone/.

STACKSTONE®

CLASSIC

GRANITE

MAHOGANY

NEVADA

PRODUCT ATTRIBUTES

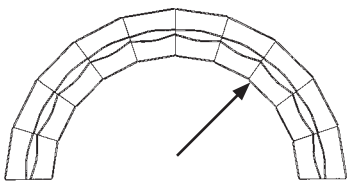
Visual Appearance	Small split faced garden wall.
Finish	Split and weathered.

PRODUCT SPECIFICATIONS

COPING
8 x 8 x 4"
200 x 200 x 100mm

TYPICAL RADIUS

Minimum outside radius 29”



Minimum inside radius 21”

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4” Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3.2mm

Unilock standards exceed 6,000 PSI for Stackstone products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Coping			-	-	150			6	17	2,588

Notes: Sold in full bundles or sections only. Maximum height – 20" (under optimum conditions) including material below grade. Radius - minimum outside radius 29.5". All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

Length of Wall Measured in Feet

Height	Courses	5'	10'	15'	20'	25'	30'
4"	1	9	18	27	36	45	54
8"	2	18	36	54	72	90	108
12"	3	27	54	81	108	135	162
16"	4	36	72	108	144	180	216
20"	5	45	90	135	180	225	270

CIRCLE CHART

	FT	Full Circle # of Units	Half Circle # of Units	Quarter Circle # of Units
	2.5	23	12	7
	3	28	15	8
	4	38	20	10
OUTSIDE	5	47	24	13
RADIUS	6	56	29	15
	7	66	34	17
	8	75	38	20
	9	84	43	22
	10	94	48	24

APPLICATIONS

Garden Walls

Refer to the StackStone Installation Guide for more information.
https://www.risistone.com/installation-guides/

Things to know:

For Stack Stone®, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.
Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/stackstone/.

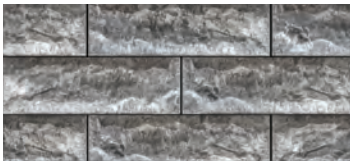
U-CARA® MULTI-FACE WALL SYSTEM

Exclusive to UNILOCK

ENDURACOLOR™

PITCHED FINISH

ALMOND GROVE FUSION


GRANITE FUSION

SERIES™ FINISH

BLACK GRANITE *3" PANEL ONLY*

SMOOTH FINISH

ALMOND GROVE FUSION

GRANITE FUSION

OPAL BLEND

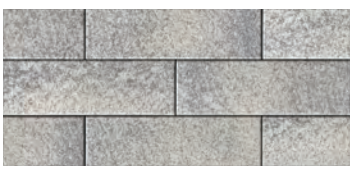
TUSCANY

UMBRIANO FINISH - SMOOTH FINISH ONLY

FRENCH GREY

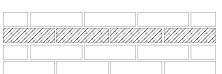
MIDNIGHT SKY

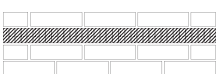
SUMMER WHEAT


WINTER MARVEL

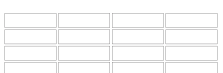
LAYING PATTERNS

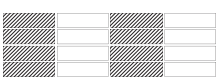
1/2 Running Bond


1/2 Running Bond with Linear Accents


1/2 Running Bond with Paver Accents

Mixed Bond


Stacked Bond


Stacked Bond with Accents

1/2 Running Bond with Random Accents

1/3 Running Bond

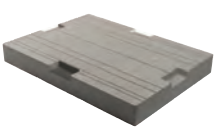
PRODUCT ATTRIBUTES

Visual Appearance	The U-Cara® Multi-Face Wall System represents a revolution in wall design. Comprised of 2 basic components: Sure Track Backer Blocks- providing dimensionally accurate structure, and U-CARA fascia panels- providing unlimited design options. U-CARA Wall matches select pavers exactly with the same manufacturing and aggregate blends. Superior pairing from vertical to horizontal landscapes.
Finish	Available in Umbriano® (Smooth Finish only), Smooth Face, Pitched Face and the 3" Panels are available in Series™ finish Black Granite.

PRODUCT SPECIFICATIONS

SURE TRACK STANDARD BACKER
6 x 8 x 6"
150 x 200 x 150mm

SURE TRACK LARGE BACKER
6 x 7 x 12"
150 x 175 x 300mm


U-GRIP™ BASE PAD
14 x 19 x 2"
355 x 482 x 55mm

SURE TRACK CORNER INSERT
L = 2" / 50mm
40 clips / bag

6" STANDARD FASCIA HALF PANEL
6 x 18½ x 2⅜"
150 x 466 x 60mm

STANDARD FASCIA HALF PANEL
6 x 9¼ x 2⅜"
150 x 233 x 60mm

CLOSED-END FASCIA PANEL
6 x 21 x 2⅜"
150 x 540 x 60mm

3" FASCIA PANEL
3 x 9¼ x 2⅜"
75 x 233 x 60mm

2 UNIT CORNER BUNDLE

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3.2 mm

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

Unilock standards exceed 5,500 PSI for U-Cara products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2 mm

Test results available upon request

PRODUCT DATA

Stones & Bundling	Face Feet Per Bundle	Face Feet Per Unit	Linear Feet Per Bundle	Linear Feet Per Unit	Units Per Bundle	Units Per Face Feet	Per Bundle Layers	Per Bundle Sections	Lbs Per Unit	Lbs Per Bundle
Georgetown Manufacturing Umbriano, all Fascia's and Corners / Georgetown Manufacturing Smooth & Pitched / Gormley Manufacturing Sure Track Backers										
Sure Track Standard Backer	34.88	0.323	-	-	108	3.10	3		23	2,506
Sure Track Large Backer Corner	31.79	0.757	-	-	42	1.32	3		36	1,509
Sure Track Large Backer Wall	11.87	0.283	-	-	42	3.54	3		36	1,509
Standard Fascia Panel (Smooth) 3" (75mm)	59.32	0.177	0.764	256.70	336	5.66			4	1,453
Standard Fascia Panel (Smooth) 6" (150mm)	61.52	0.732	127.68	1.52	84	1.37	6		18	1,513
Standard Fascia Panel (Pitched) 6" (150mm)	61.52	0.732	127.68	1.52	84	1.37	6		21	1,745
Corner Bundle (Smooth)	54.19				84				30	1,240
Closed-End Fascia Panel	38.94	0.927			42	1.08				
Half Fascia Panel	15.25	0.363			42	2.75				
Corner Bundle (Pitched)	54.19				84				33.69	1,415
Closed-End Fascia Panel	38.94	0.927			42	1.08				
Half Fascia Panel	15.25	0.363			42	2.75				
Universal Coping Bundle			75.90	1.581	48				57	2,747
U-GRIP Base Pad			85.39	1.581	54		9		46	2,500

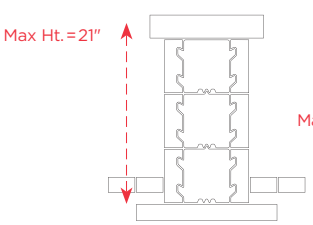
Notes: Sold in full bundles only. Product is shipped on skids. Corner Bundle has 24 Right Closed-end units and 18 Left Closed-end units.All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

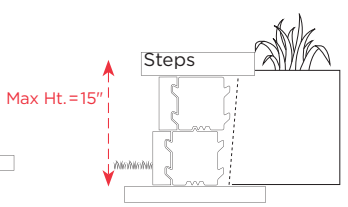
Garden Walls & Seat Walls
Steps
Fire Features
Grill Islands
Retaining Walls
Pillars
Water Features

For coping options, we recommend using Ledgestone, Natural Stone, Universal or Umbriano Coping.

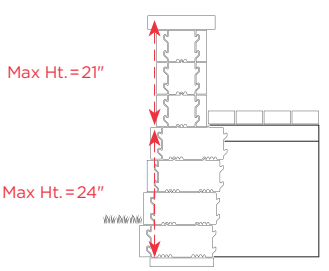
WALL DETAILS



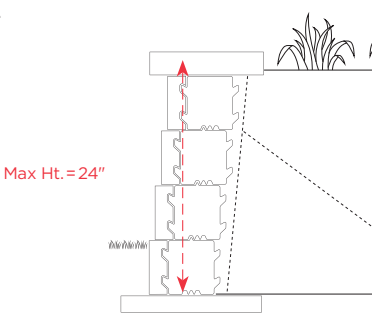
Seat Walls



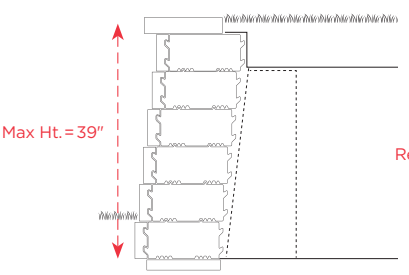
Garden Borders



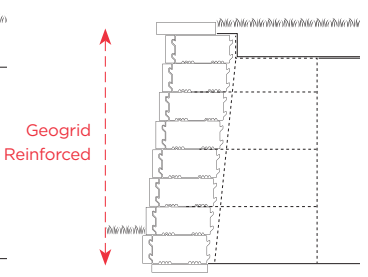
Raised Patios



Planters/Walls (Under 24")



Walls (24" - 39")



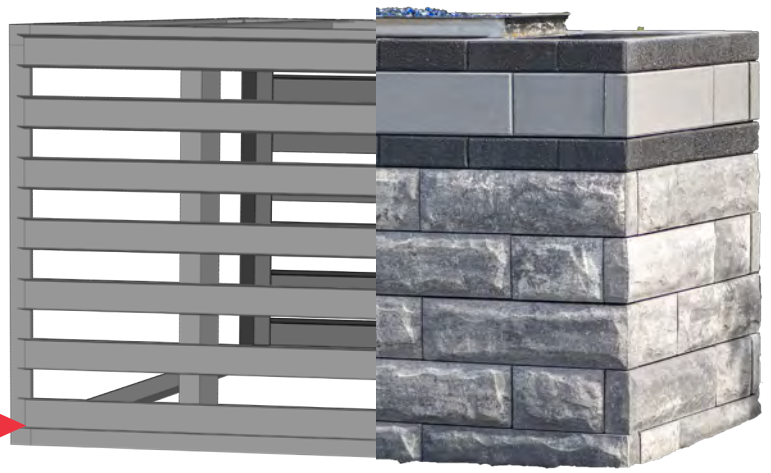
Engineered Walls

Check out the U-CARA Installation Manual at unilock.com
https://contractor.unilock.com/u-cara/

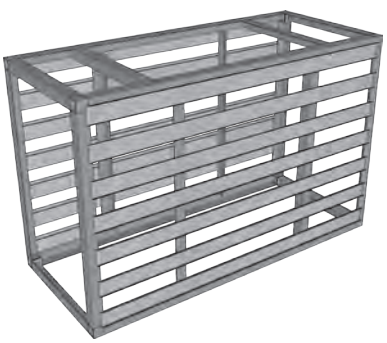
U-CARA® MODULAR SYSTEM

CONSTRUCT CREATIVE VERTICALS
WITH SPEED ACCURACY AND STRENGTH

- GRILL ISLANDS
- BACKSPLASHES
- FIRE TABLES
- PILLARS
- BARS

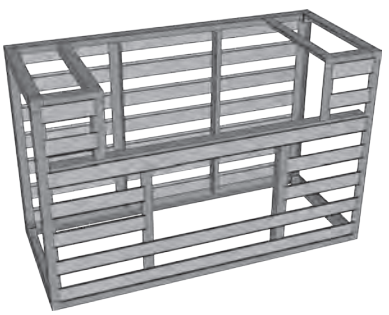


PRODUCT SPECIFICATIONS



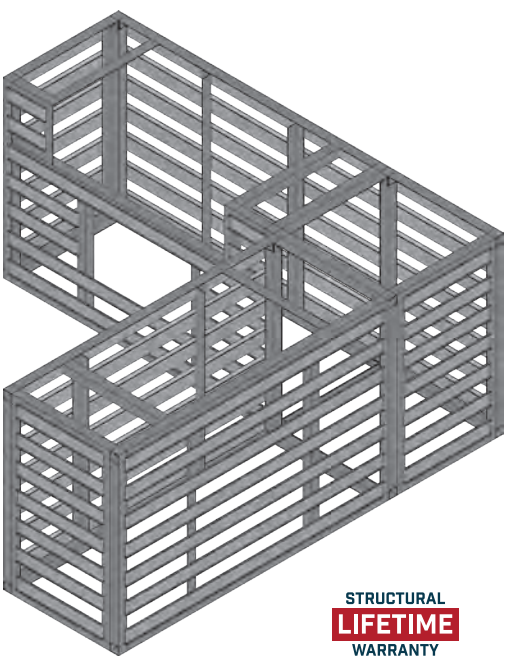
BASE MODULE
Model : U-BC 70
64½ x 27½ x 41⁹⁄₁₆”
1638 x 699 x 1056mm

+



GRILL MODULE
Model : U-GC 70
64½ x 41⁹⁄₁₆”
1638 x 1056mm
**Depth is determined by End Cap*

=



CORNER MODULE
Model : U-CC 28
27½ x 27½”
699 x 699mm

+

CORNER MODULE
Model : U-CC 2837
27½ x 36½”
699 x 927mm

STANDARD END CAP
Model : U-EC 28
23½ x 41⁹⁄₁₆”
597 x 1056mm

LARGE END CAP
Model : U-EC 37
32¾ x 41⁹⁄₁₆”
832 x 1056mm

STRUCTURAL
LIFETIME
WARRANTY

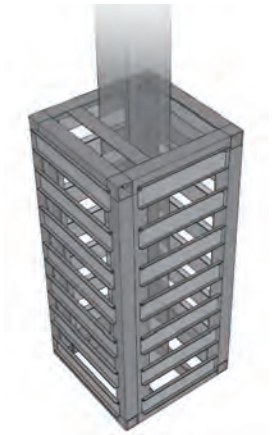
6063
ALUMINUM
LIGHT & STRONG

FEATURES

- Aluminum framing
- Pre-built panels
- Precision fabrication
- Light-weight
- Expandable
- Fits grills 36″ to 42″
- Limited lifetime warranty

BENEFITS

- Easy to learn
- Build verticals in hours, not days
- Minimal experience required
- Moveable
- Combines seamlessly with U-Cara SureTrack Backer Blocks



PILLAR UNIT
Model : UL-PU
18½ x 18½ x 41⁹⁄₁₆”
470 x 470 x 1056mm

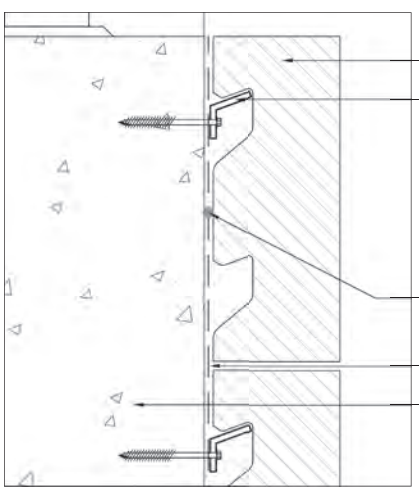
Check out the U-CARA Modular System Assembly Guide at unilock.com
https://contractor.unilock.com/u-cara/

U-CARA® WALL MOUNT SYSTEM

EASILY CLAD STRUCTURES WITH U-CARA TO COMPLEMENT YOUR HARDSCAPE PROJECT

WITH A SIMPLE 3 STEP PROCESS:

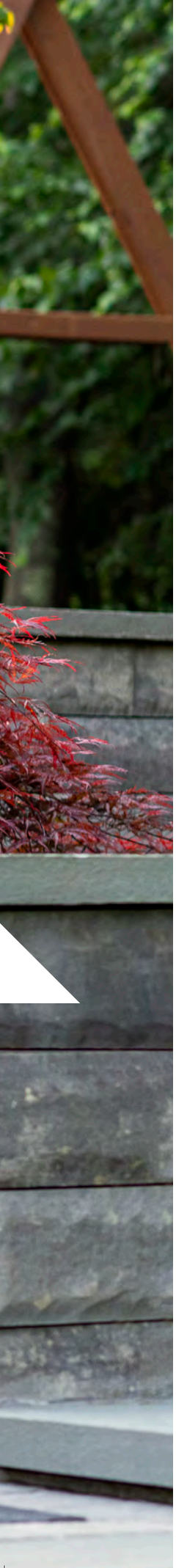
1. Mount Alignment Bar
2. Attach U-Cara Mount Rails
3. Hang U-Cara Fascia Panels



- U-Cara fascia panel
- Galvanized steel U-Cara rail; one rail per panel (typical)
- High-strength concrete adhesive; ¼" continuous bead (typical)
- Galvanized steel U-Cara alignment bar
- Building concrete foundation/structure

Note: *Unilock is not responsible for structural strength/integrity of substrates to which the mounting system is attached.*

*Visit unilock.com to download the **U-CARA Modular System Brochure**



UNILOCK® COLLECTION OF

Steps, Treads, Coping & Caps

From classic, fullnose shapes to pitched-face edges, our steps, treads and coping offer a wide variety of choices for the finishing touch on your project.

Wall: U-Cara® Granite Fusion (Pitched) with Natural Stone coping and steps
Pavers: Beacon Hill™ Flagstone (Granite Fusion) with Town Hall® (Basalt) accent

BRUSSELS FULLNOSE™

CLASSIC

LIMESTONE

SANDSTONE

MIDNIGHT CHARCOAL

PRODUCT ATTRIBUTES

Visual Appearance	An antiqued block with a rounded edge used for steps, pools, pillars and more.
Finish	Weathered, antiqued, tumbled and smooth.

PRODUCT SPECIFICATIONS

STANDARD
5⅞ x 11⅘ x 2¾"
150 x 300 x 70mm

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
~9	~31	~26	~86

PRODUCT DATA

	Unit	LnFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
Stones & Bundling	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Standard / Non-antiqued	2¾" (70mm)	96.00	12.00	24.00	0.500	8	4	1.016	23.6	94.5	-	-	-	2.00	48	192	355	710	2,841

Notes: Non-antiqued available in full bundles only. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

LEDGESTONE™ PILLAR CAPS & COPING

STONEMARK™

BUFF

GREY

PRODUCT ATTRIBUTES

Visual Appearance	Look and feel of Natural Stone.
Finish	Smooth top with rounded edges.

PRODUCT SPECIFICATIONS

SPECIAL ORDER. Min. qty's apply.

24" PILLAR CAP
24 x 24 x 3⅞"
600 x 600 x 90mm

29" PILLAR CAP
29 x 29 x 4"
740 x 740 x 100mm

COPING UNIT
12 x 24 x 2¾"
300 x 610 x 70mm

CLOSED END COPING UNIT
12 x 24 x 2¾"
300 x 610 x 70mm

FULLNOSE COPING UNIT
12 x 24 x 2⅜"
300 x 610 x 60mm

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 1/8" (+/-3.2mm)

Unilock standards exceed 8,000 PSI for Ledgestone™ products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Coping & 24 x 24 Pillar Cap - Chicago Manufacturing, stocked in Ayr; Steps & 29 x 29 Pillar Cap - Georgetown Manufacturing										
Pillar Cap - 24" x 24"			-	-	5				159	795
Pillar Cap - 29" x 29"			-	-	5				302	1,510
Coping Closed-End 24"			24.00	2.000	12				66	796
Coping 24"			24.00	2.000	12				64	772
Fullnose Coping			26.00	2.000	13				42	667
Large Closed-End Coping			30	2.50	12				93	1,116
Large Coping			30	2.50	12				94	1,128

Notes: **Ledgestone Steps are sold in full bundles and on a refundable skid / Ledgestone Coping and 24"x24" Pillar Caps are sold on a non-refundable skid.** When applying adhesive to a pillar cap or coping unit, scoring the underside of the unit may increase the bond. All sales of this product are final and non-refundable. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

PISA2® COPING

GRANITE

MAHOGANY

NATURAL

NEVADA

SIERRA

PRODUCT ATTRIBUTES

Visual Appearance	Split / Rock-faced to complement the Pisa2 Wall.
Finish	Split / Rock-faced.

PRODUCT SPECIFICATIONS

24" COPING
12 x 24 x 3"
300 x 600 x 75mm

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Coping 24" - Double Unit (does not include closed end units)	16.00	1.000	64.00	4.000	16	1.00		2	145	2,320

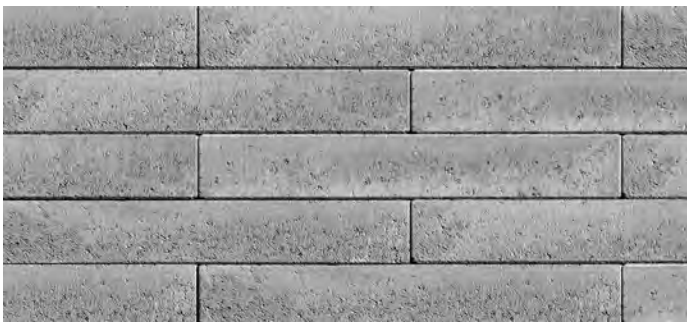
Notes: Sold in full bundles or sections only. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

PISA SMOOTH™ COPING
CLASSIC

CLIFFSIDE GREY


GRANITE BLEND

IRISH COAST

SANDY BEACH

PRODUCT ATTRIBUTES

Visual Appearance	A sleek, linear aesthetic with clean lines and subtle edge details that blend well with both modern and traditional design.
Finish	Smooth, linear appearance.

PRODUCT SPECIFICATIONS

COPING
13¾ x 21½ x 3⅜"
350 x 550 x 85mm

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile
- **Coverage: For 1/4" Bead (approx)**

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

PRODUCT DATA

Stones & Bundling	Face Feet Per Bundle	Face Feet Per Unit	Linear Feet Per Bundle	Linear Feet Per Unit	Units Per Bundle	Units Per Face Feet	Per Bundle Layers	Per Bundle Sections	Lbs Per Unit	Lbs Per Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Coping Unit	18.12	0.503	64.96	-	36	-	6	1	76.74	2,763

Notes: Sold in full bundles or sections only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.
*For custom options, please contact your Unilock Territory Manager.

Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

UMBRIANO® COPING

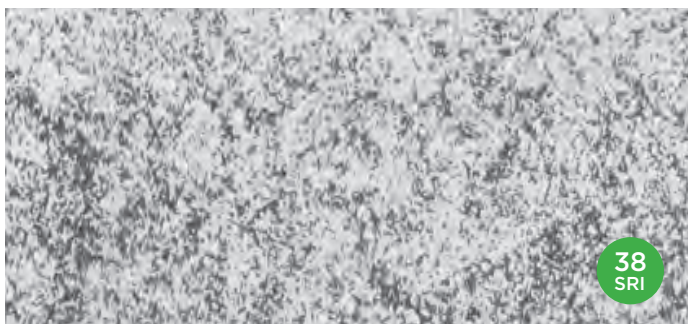
NEW FOR 2021

ENDURACOLOR™

FRENCH GREY

MIDNIGHT SKY

SUMMER WHEAT



WINTER MARVEL

PRODUCT ATTRIBUTES

Visual Appearance	Granite-like surface appearance.
Finish	Mottled surface with ColorFusion™ Technology which randomly disperses rich colour and granite particles to achieve a natural, non-slip texture. Factory sealed with EasyClean™, an integral surface protection from stains.

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
~9	~31	~26	~86

PRODUCT SPECIFICATIONS

CHAMFERED
14 x 24 x 2⅜"
360 x 600 x 60mm

FULLNOSE
14 x 24 x 2⅜"
360 x 600 x 60mm

PRODUCT DATA

	Sq. Ft. Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Layer	Bundle	Unit	Bundle	Layer	Layers	Sections	Unit	Bundle
Pickering Manufacturing										
Umbriano Coping	55.03	9.17	-	-	24	4	6	-	-	1,510

Notes: Sold in full bundles only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.
*For custom options, please contact your Unilock Territory Manager.

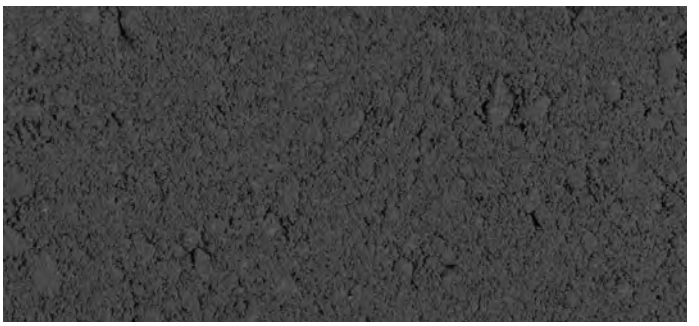
Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

UNIVERSAL COPING

ENDURACOLOR™

LIGHT GREY



MIDNIGHT CHARCOAL

TAN

PRODUCT ATTRIBUTES

Visual Appearance	Versatile to suit many applications, from traditional to modern.
Finish	Smooth.

PRODUCT SPECIFICATIONS

14 x 19 x 2¾"
360 x 480 x 70mm

EDGE DETAILS

CHAMFERED

RECOMMENDED ADHESIVE

Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
~9	~31	~26	~86

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Pickering Manufacturing										
Universal Coping			75.90	1.581	48		8		57	2,747

Notes: Sold in full bundles only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.
*For custom options, please contact your Unilock Territory Manager.

Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

NATURAL STONE COPING

BLACK RIVER - LIMESTONE

BLACK RIVER *Available in Rock Face only*

PRODUCT ATTRIBUTES

Visual Appearance	Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project.
Finish	Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS

4' LENGTH
14 x 48 x 2"
360 x 1200 x 50mm

6' LENGTH
14 x 72 x 2"
360 x 1830 x 50mm

Natural Edge Coping (Smooth or Rock Face)

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
14" x 48"	2" (50mm)	84	72	4	18	121	2,183
14" x 72"	2" (50mm)	84	72	6	12	159	1,905

**All Natural Stone is being stocked at our Barrie location.*

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE COPING

INDIAN COAST / GREYFIELD / STONECLIFF GREY - SANDSTONE

GREYFIELD *Available in Rock Face and Smooth*

INDIAN COAST *Available in Rock Face and Smooth*

STONECLIFF GREY *Available in Rock Face only*

PRODUCT ATTRIBUTES

Visual Appearance	Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project.
Finish	Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS

4' LENGTH
14 x 48 x 2"
360 x 1200 x 50mm

6' LENGTH
14 x 72 x 2"
360 x 1830 x 50mm

Natural Edge Coping (Smooth or Rock Face)

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
14" x 48"	2" (50mm)	84	72	4	18	121	2,183
14" x 72"	2" (50mm)	84	72	6	12	159	1,905

**All Natural Stone is being stocked at our Barrie location.*

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE PILLAR CAPS & COPING

TUSCAN BUCINE BLUESTONE - SANDSTONE

BUCINE BLUESTONE® from Tuscany

NEW FOR 2021

PRODUCT ATTRIBUTES

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	Uniform Grey colour sandstone, flamed finish
Origin	Tuscany, Italy
Generic Stone Name	Pietra Extra Dura del Bucine
Age	From ancient populations, through Renaissance
Finish	*PILLAR CAP:* Flamed Surface, All 4 Edges Flamed *COPING:* Flamed Surface, 1 Long Edge Flamed & 3 Sawn Edges

PRODUCT SPECIFICATIONS

PILLAR CAP
24 x 24 x 2"
600 x 600 x 50mm

COPING
14 x 48 x 2"
356 x 1200 x 50mm

LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.09%
Apparent Density	2660 Kg/m3
Compressive Strength	133 Mpa
Modulus of Rupture	19.5 Mpa (17.3%)
Slip Resistance (When Wet)	69 SRV

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI	Thermal Emittance
Bucine Bluestone	0.35	36 (36 SRI)	0.87

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Lin.Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
Pillar Cap 24" x 24" x 2"	2" (50mm)	56.08	4	2	14	54.00	756
Coping 14" x 48" x 2"	2" (50mm)	1093.08	4.8	4	26	33.03	7,729

**All Natural Stone is being stocked at our Barrie location.*

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Natural Stone Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

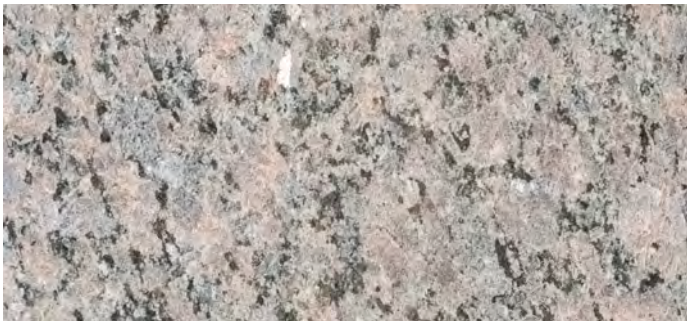
Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.
Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

CANADIAN GRANITE COPING

BLACKRIDGE

Coping is available in both Rock Face and Smooth.



DEER RIDGE

Coping is available in both Rock Face and Smooth.

PRODUCT ATTRIBUTES

Visual Appearance	Granite is a light-coloured igneous rock with grains large enough to be visible with the unaided eye.
Finish	Flamed surface. All sides sawn.

PRODUCT SPECIFICATIONS

4' LENGTH
14 x 48 x 2"
360 x 1200 x 50mm

6' LENGTH
14 x 72 x 2"
360 x 1830 x 50mm

PILLAR CAP
28 x 28 x 2"
710 x 710 x 50mm

Granite Coping & Pillar Cap

Stones & Bundling	Unit Thickness	Face Ft/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
Coping - 48" x 14"	2" (50mm)	84	72	4	18	130	2,340
Coping - 72" x 14"	2" (50mm)	84	72	6	12	205	2,460
Pillar Cap - 28" x 28"	2" (50mm)	18.67	-	-	12	167	2,004

**All Natural Stone is being stocked at our Barrie location.*

LEDGESTONE™ STEPS

STONEMARK™

BUFF

GREY

PRODUCT ATTRIBUTES

Visual Appearance	Look and feel of Natural Stone.
Finish	Smooth top with Rock-face edges.

PRODUCT SPECIFICATIONS

48" STEP
24 x 48 x 6"
610 x 1220 x 150mm

72" STEP
24 x 72 x 6"
610 x 1830 x 150mm

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:
- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 1/8" (+/-3.2mm)

Unilock standards exceed 8,000 PSI for Ledgestone products with:
- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
Environmental Product Declaration • **1 point**

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Coping & 24 x 24 Pillar Cap - Georgetown Manufacturing										
Step - 48" x 24"			12.00	4.000	3				574	1,721
Step - 72" x 24"			18.00	6.000	3				860	2,581

Notes: **Ledgestone Steps are sold in full bundles and on a refundable skid / Ledgestone Coping and 24"x24" Pillar Caps are sold on a non-refundable skid.** All sales of this product are final and non-refundable. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

SIENASTONE® STEPS

BROWN

GRANITE

MAHOGANY ASH

NATURAL

PRODUCT ATTRIBUTES

Visual Appearance	Bold and dramatic. An attractive solution for most heavy-duty step applications.
Finish	Split and weathered.

PRODUCT SPECIFICATIONS

STEP
20 x 47¼ x 7¼"
500 x 1200 x 185mm

PRODUCT DATA

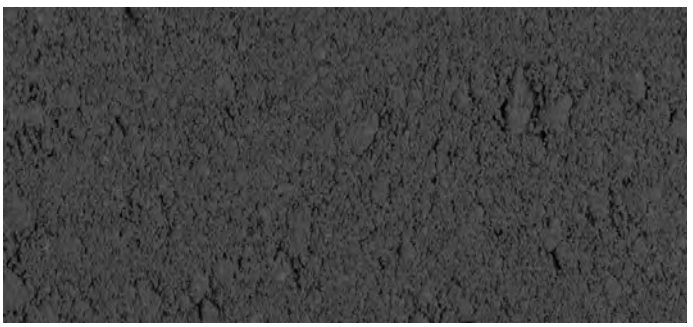
	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Step 48"	13.95	2.326	24.00	4.000	6	0.43			570	3,420

Notes: 48" step 2 edge details on the same unit (Chamfer and Rounded). Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

SIENASTONE® SMOOTH STEPS

GRANITE BLEND

LIGHT GREY



MIDNIGHT CHARCOAL

TAN

PRODUCT ATTRIBUTES

Visual Appearance	Bold and dramatic. An attractive solution for most heavy-duty step applications.
Finish	Smooth.

PRODUCT SPECIFICATIONS

48” STEP
20 x 47¼ x 7″
500 x 1200 x 180mm

72” STEP
20 x 70¾ x 7″
500 x 1800 x 180mm

2 Edge details available on the same unit (Chamfer and rounded).

Contact your Unilock Territory Manager or call 1-800-UNILOCK for more information.

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
Stones & Bundling	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Step 48"	13.95	2.326	24.00	4.000	6	0.43			570	3,420
Step 72”	6.97	3.484	11.81	5.905	2	0.29			798	1,596

Notes: 48″ and 72″ step 2 edge details on the same unit (Chamfer and Rounded). Siena Smooth corners are sold together as double units, one left and one right. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

NATURAL STONE STEPS

BLACK RIVER - LIMESTONE

BLACK RIVER

Steps are available in Rock Face only.

PRODUCT ATTRIBUTES

Visual Appearance	Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project.
Finish	Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS

4' LENGTH
16 x 47¼ x 6"
410 x 1200 x 150mm

6' LENGTH
16 x 70¾ x 6"
410 x 1800 x 150mm

Steps

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
16" x 48"	6" (150mm)	32	24	4	6	421.08	2,526
16" x 72"	6" (150mm)	32	24	6	4	628.31	2,513

**All Natural Stone is being stocked at our Barrie location.*

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE STEPS

INDIAN COAST / GREYFIELD / STONECLIFF GREY - SANDSTONE

GREYFIELD *Available in Rock Face and Smooth*

INDIAN COAST *Available in Rock Face and Smooth*

STONECLIFF GREY *Available in Rock Face only*

PRODUCT ATTRIBUTES

Visual Appearance	Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project.
Finish	Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS

4' LENGTH
16 x 47¼ x 6"
410 x 1200 x 150mm

6' LENGTH
16 x 70¾ x 6"
410 x 1800 x 150mm

Steps

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
16" x 48"	6" (150mm)	32	24	4	6	421.08	2,526
16" x 72"	6" (150mm)	32	24	6	4	628.31	2,513

**All Natural Stone is being stocked at our Barrie location.*

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE STEPS

BUCINE BLUESTONE® from Tuscany

NEW FOR 2021

TUSCAN BUCINE BLUESTONE - SANDSTONE

PRODUCT ATTRIBUTES

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	Uniform Grey colour sandstone, flamed finish
Origin	Tuscany, Italy
Generic Stone Name	Pietra Extra Dura del Bucine
Age	From ancient populations, through Renaissance
Finish	*PILLAR CAP:* Flamed Surface, All 4 Edges Flamed *COPING:* Flamed Surface, 1 Long Edge Flamed & 3 Sawn Edges *STEPS:* Flamed Surface, 1 Long Edge Flamed & 3 Sawn Edges

PRODUCT SPECIFICATIONS

STEPS
24 x 48 x 6″
600 x 1200 x 150mm

LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.09%
Apparent Density	2660 Kg/m3
Compressive Strength	133 Mpa
Modulus of Rupture	19.5 Mpa (17.3%)
Slip Resistance (When Wet)	69 SRV

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI	Thermal Emittance
Bucine Bluestone	0.35	36 (36 SRI)	0.87

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Lin.Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
Steps 24" x 48" x 6"	6" (150mm)	320	8	4	4	189.60	7,584

**All Natural Stone is being stocked at our Barrie location.*

*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

***Natural Stone Maintenance Tips:**

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

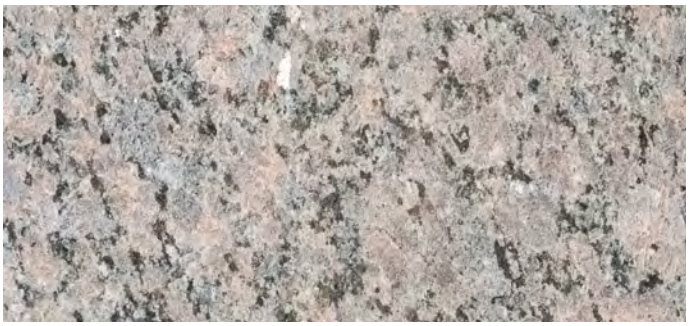
Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.
Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

CANADIAN GRANITE STEPS

BLACKRIDGE

Steps are available in both Rock Face and Smooth.



DEER RIDGE

Steps are available in both Rock Face and Smooth.

PRODUCT ATTRIBUTES

Visual Appearance	Granite is a light-coloured igneous rock with grains large enough to be visible with the unaided eye.
Finish	Flamed surface. All sides sawn.

PRODUCT SPECIFICATIONS

4' LENGTH
16 x 47¼ x 7"
410 x 1200 x 180mm

6' LENGTH
16 x 70¾ x 7"
410 x 1800 x 180mm

CURB
6 x 36 x 8"
150 x 910 x 200mm
Available in Blackridge only
Rock face only

Granite Steps & Curb

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crates	Lbs/ Unit	Lbs/ Crate
Step - 48" x16"	7" (180mm)	16	12	4	3	553	1,660
Step - 72" x 16"	7" (180mm)	24	18	6	3	830	2,490
Curb - 36" x 6"	8" (200mm)	18	36	3	12	175	2,100

**All Natural Stone is being stocked at our Barrie location.*

COPING PAIRINGS

	LEDGESTONE™ COPING	UNIVERSAL COPING	NATURAL STONE	BRUSSELS FULLNOSE™	PISA2 COPING®
BRUSSELS DIMENSIONAL STONE®	●	●	●	●	
LINEO® DIMENSIONAL STONE	●	●	●		
RIVERCREST® WALL	●	●	●		
U-CARA™	●	●	●		
PISA2®	●	●	●		●
POOL	●	●	●	●	

STEP TREAD PAIRINGS

	LEDGESTONE™ STEPS	NATURAL STONE STEPS	SIENASTONE™	SIENASTONE™ SMOOTH
ARCHITEXTURES™	●	●		●
BRUSSELS DIMENSIONAL STONE™	●	●		
LINEO™ DIMENSIONAL STONE	●	●		●
MACKINAW™	●	●		
RIVERCREST™ WALL	●	●		
SIENASTONE™	●	●	●	●
U-CARA™	●	●		●

UNILOCK® COLLECTION OF

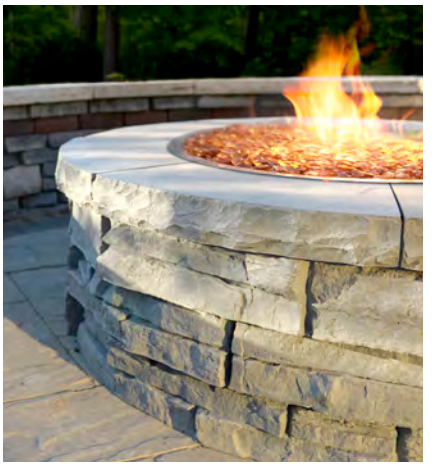
Hardscape Accessories

RIVERCREST® FIRE PIT

16" HEIGHT WITH COPING

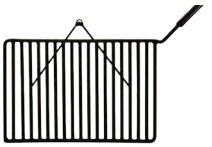
COASTAL SLATE

BUFF



FIRE PIT GRILL

This Grill fits securely into the Fire Pit. The swiveling Grill surface is 14" x 18". *Note: Fire Pit Insert and Grill are included with the Rivercrest Fire Pit.*



24" SWING AWAY GRILL

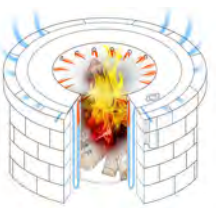
ACCESSORY POST WITH COLLAR

KETTLE WINCH

UNILOCK REDUCED SMOKE INSERT

AVAILABLE FOR BOTH RIVERCREST AND SUNSET FIRE PIT KITS

Post and Grill sold separately.

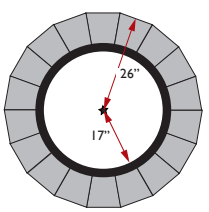


ZENTRO TECHNOLOGY FIRE PIT INSERT

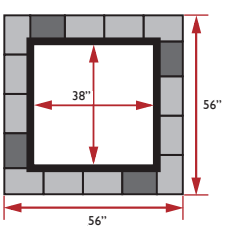
SUNSET FIRE PITS

Round and Square Fire Pits are available in Brussels Dimensional Stone® colors: Desert Sand, Sandstone and Mahogany Ash.

Round
(shown in Mahogany Ash)



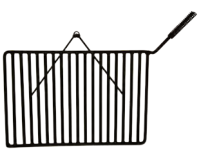
Square
(shown in Mahogany Ash)



DESERT SAND

MAHOGANY ASH

SANDSTONE



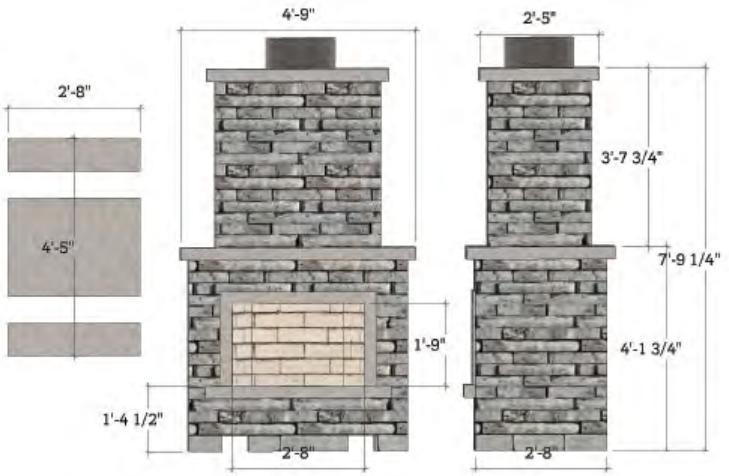
FIRE PIT GRILL

This Grill fits securely into either the Round or Square Fire Pit. The swiveling Grill surface is 14" x 18". *Note: Fire Pit Insert and Grill are included with the Sunset Fire Pits.*

Stones & Bundling	Stones per Course	Stones per Pallet	Diameter Outside of Stone	Diameter Inside of Stone	Diameter Pit Insert	Lbs/Pallet	Kits/Bundle
Sunset - Ayr Manufacturing/Rivercrest - Georgetown Manufacturing							
Sunset/Brussels Dimensional Stone							
Round Fire Pit	18	54	52"	36"	34"	1145	1
Square Fire Pit	16	48	56"	40"	38"	1545	1
Rivercrest							
Round Fire Pit	4	12	54"	36"	-	1512	1

UNILOCK ELEMENTS

BELLA
SPECIAL ORDER
Rivercrest, Coastal Slate



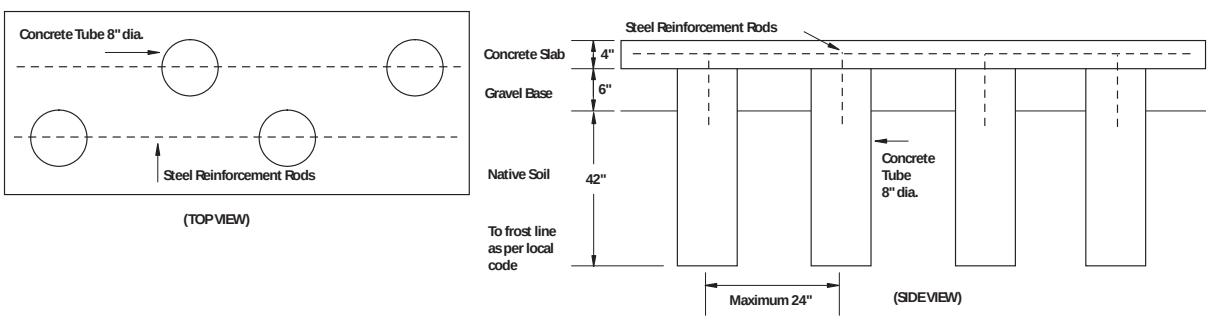
The Bella pre-built fireplace is constructed from Rivercrest® Wall.

WOOD BURNING ONLY - MINIMUM 8 WEEK LEAD TIME

MODA
SPECIAL ORDER
Lineo™, Series™ – Granite, Black Granite

The Moda pre-built fireplace is constructed from Lineo Dimensional Stone and Series accent.

Typical Cross Section for Concrete Pad Installation



Guarantee: The standard Unilock guarantee applies to the units used to construct Unilock Elements. (See Unilock literature for details.) Third party grills and fireboxes carry their respective manufacturer's warranty and may change without notice.
Note: Unilock reserves the right to change model designs, accessories and colors without notice. Unilock will not be responsible for improper use or handling that results in property damage. Some models may not be exactly as shown. Fireplaces come complete with UL-approved stainless steel fireboxes. Check local building codes and regulations prior to ordering and installing Unilock Elements.

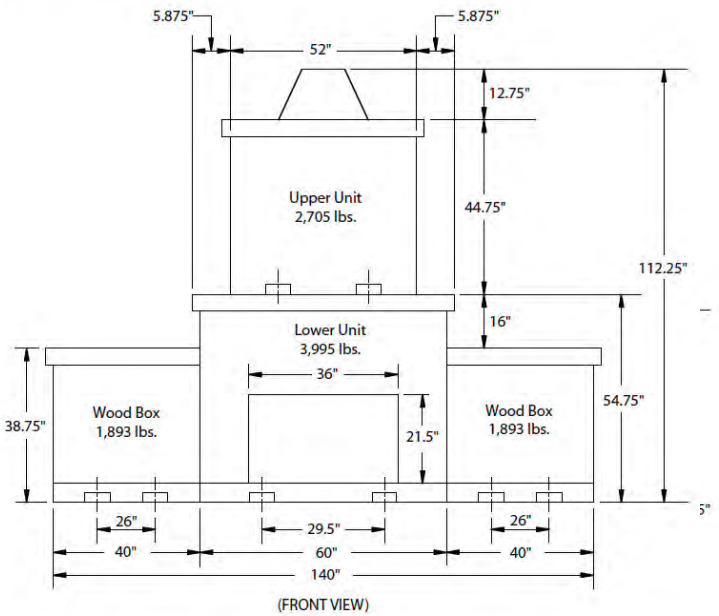
UNILOCK ELEMENTS

WOOD BURNING ONLY
MINIMUM 8 WEEK LEAD TIME

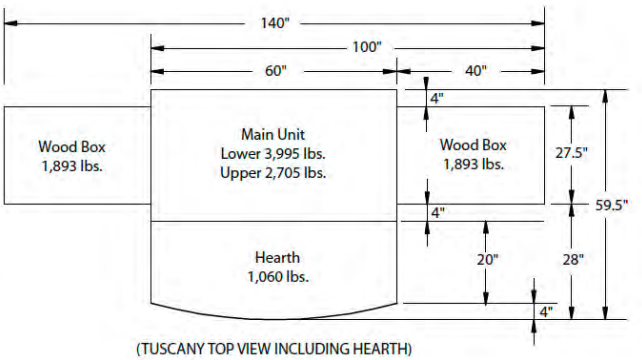
TUSCANY
SPECIAL ORDER
Dimensional, Copthorne - Sandstone, with Copthorne 3 color blend accent

Tuscany Fireplace

The Tuscany pre-built fireplace is constructed from Brussels Dimensional Stone® and Copthorne® accents.

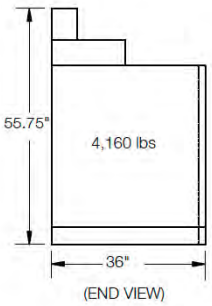


(FRONT VIEW)

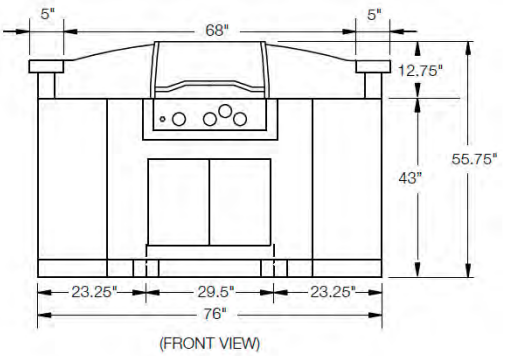


(TUSCANY TOP VIEW INCLUDING HEARTH)

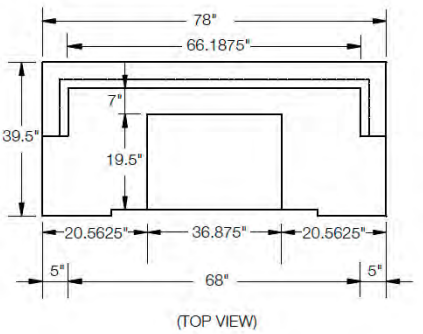
Tuscany Grill Island



(END VIEW)



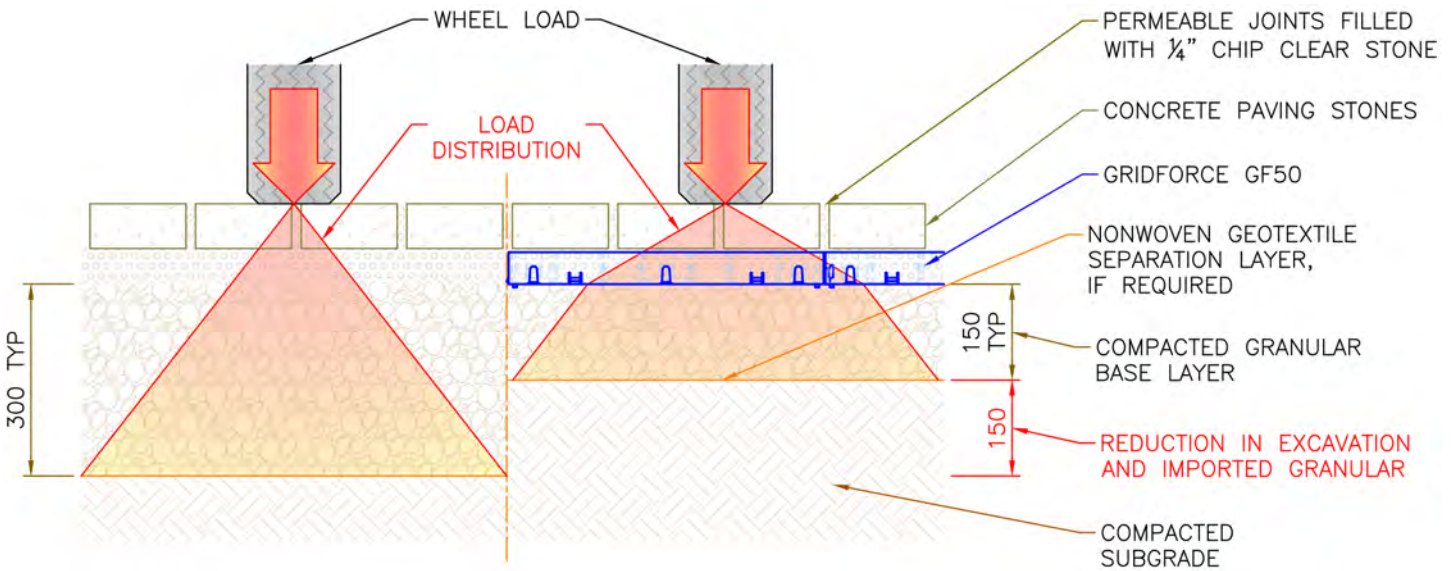
(FRONT VIEW)



(TOP VIEW)

DRIVECEL

NEW FOR 2021

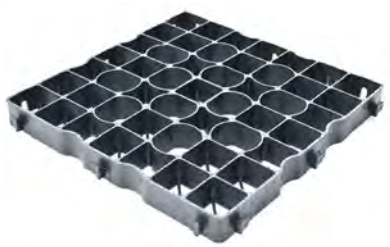


DRIVECEL GF50 HEAVY DUTY - LOAD DISTRIBUTION

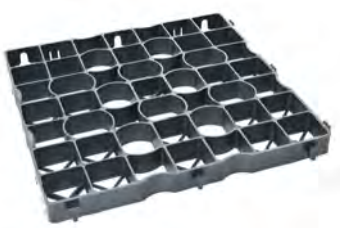
PRODUCT ATTRIBUTES

Structure	A Stiff, geocellular confinement system for soil reinforcement and load distribution.
Material	Made of 100% recycled low density polyethylene (LDPE) plastic. Stiff, yet flexible, even at low temperatures (does not become brittle). Long lasting, durable and environmentally friendly. Resistant to biological, chemical and UV degradation.
Performance	Creates a revolutionary Reinforce Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures. Extremely permeable; great for permeable pavements. 10 year product guarantee.
Construction	Lightweight and easy to handle. Simple and quick installation. Allows for easy repairs / adjustments after installation.

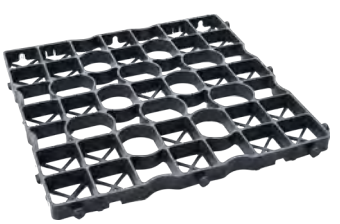
PRODUCT SPECIFICATIONS



DRIVECEL50 *HEAVY DUTY*
20 x 20 x 2"
500 x 500 x 50mm



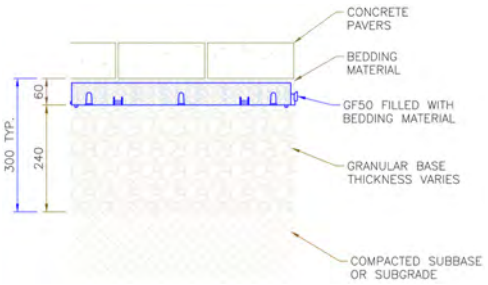
DRIVECEL40 *MEDIUM DUTY*
20 x 20 x 1.6"
500 x 500 x 40mm



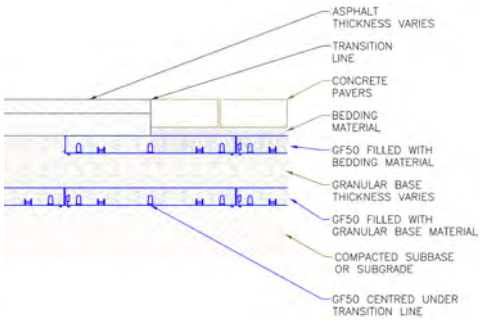
DRIVECEL30 *LIGHT DUTY*
20 x 20 x 1.2"
500 x 500 x 30mm

TYPICAL APPLICATIONS

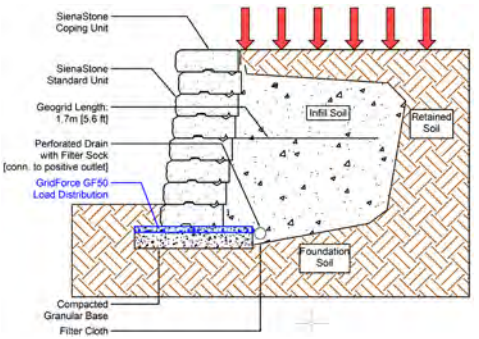
PAVEMENT STRUCTURES



TRANSITIONS



WALL LEVELLING PADS



TECHNICAL INFORMATION

Conforms to:

- DIN 38412 - Neutral for the environment, lifespan higher than 10 years
- DIN 4102 - Approval emergency access routes, fire resistance
- DIN 1072 - Approval for 20 tonne axle load, driveways, road extensions, bridges
- DIN IN ISO 124 and B125 - Approval for car parks, access roads & storage areas

Maximum Load Capacity = 1,000 tonnes / m^2 (filled)
Temperature Range = -35°C to 85°C (-31°F to 185 °F)
Tile Wall Thickness = 3 mm (for GF50, GF40 & GF30)
Performance Design Life = >100 years

ENVIRONMENTAL INFORMATION

- Made from 100% recycled plastic
- Recyclable
- Neutral for the environment

PRODUCT DATA

Tiles & Bundling	Unit Thickness	Area Per (m^2 / ft^2) Unit	Area Per (m^2 / ft^2) Bundle	Units Per Layer	Units Per Bundle	Per Bundle Layers	Per Bundle Dimensions	Mass Per (kg / lbs) Unit	Mass Per (kg / lbs) Bundle
DriveCel50 *Heavy Duty*	2" (50mm)	0.250 / 2.69	48 / 516.7	4 (2x2)	192	48	1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft	1.6 / 3.5	307.2 / 677.2
DriveCel40 *Medium Duty*	1.6" (40mm)	0.250 / 2.69	60 / 645.9	4 (2x2)	240	60	1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft	1.4 / 3.1	336 / 740.7
DriveCel30 *Light Duty*	1.2" (30mm)	0.250 / 2.69	80 / 861.1	4 (2x2)	320	80	1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft	1.1 / 2.4	352 / 776.0

Notes: Engineering services are available for site-specific designs and drawings. Contact your Unilock Territory Manager or call 1-800-Unilock for further information.

APPLICATIONS

Pavement Structure Reinforcement

Under pavers, on subgrade for improvement, multi-layers for maximum performance and durability, conventional and permeable pavements, driveways, patios, walkways, pool decks, roof decks, over parking garages, trails and paths.

Pavement Transitions

Pavers to asphalt, pavers to concrete, driveways to garage, around catch basins and maintenance holes, over culverts.

Access Roads

Emergency and fire access, temporary construction access, grassed permeable pavers

Foundation Support

Retaining wall levelling pads, outdoor kitchens, barbecues and fireplaces.

Low Impact Development (LID)

Permeable pavers with water storage in the pavement structure.

Things to know:

Handling and installation - Tiles are installed by laying on the ground and connecting them together with the built-in male and female connectors. Tiles may be driven on while empty for temporary applications. Tiles should be filled and compacted for maximum strength and load distribution.

HARDSCAPE ACCESSORIES

CLEANERS

PAVER CLEANERS

UNICARE NATURAL STONE ACID CLEAN

1L and 5L

Removal of:

- Cement Staining
- Efflorescence
- Iron Oxide (Rust)
- Cement mortar
- Grout

Note: Never use hydrochloric or sulphuric acid based products. **ONLY FOR ACID RESISTANT NATURAL STONE.** Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 10-50 M^2/L depending on dilution.

UNICARE NATURAL POWER CLEAN

1L and 5L

Removal of:

- Oil & Grease
- Food Stains
- General Dirt & Mud
- Light cement contamination (on acid sensitive surfaces)
- Sap & certain plant stains

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For Natural Stone only. Coverage: 10-32 M^2/L depending on dilution.

UNICARE BIOCLEAN

1L and 5L

Removal of:

- Black spot algae
- Green algae
- Plant stains from leaves, wood, trees, berries & flowers
- Organic staining from bark & compost
- Colored stains from food spillages, tea, coffee and wine

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For Natural Stone only. Coverage: 4-8 M^2/L depending on dilution.

GATOR CLEAN PAVER SHAMPOO

Gator Clean Shampoo removes ground-in dirt from the surface of concrete pavers and natural stones. It will make the pavers, patio slabs, walls & natural stones look clean and vibrant. Applying Gator Clean Shampoo before a sealer application will assure you of a deeper penetration into the cleaned surface. 1 gal. covers up to 375 sq. ft. Coverage will depend on joint width and surface porosity. Available in 1 gal. & 5 gal.; 4 units of 1 gal/case, 24 cases/pallet; 48 units of 5 gal/pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

GATOR CLEAN EFFLORESCENCE & SLURRY REMOVER

Gator Efflorescence Cleaner will remove any efflorescence stains trapped in the concrete pavers and natural stone pores. It will make the pavers look more clean and vibrant without discoloring or damaging the paver surface. This efflorescence cleaning is a necessary step before a sealer is applied. The sealer will be able to get a deeper penetration into the now-clean pores. Approximate coverage (diluted) is 200 sq. ft. Available in 1 gal. & 5 gal.; 4 units of 1 gal./case, 24 cases/pallet; 48 units of 5 gal./pallet.

* ALWAYS DILUTE. ALWAYS TEST. Product can discolor pavers. Read directions carefully.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

SEALERS & ADHESIVE

UNICARE NATURAL STONE MATTE SEALER

1L and 5L

For Porous Stones - Natural Stone only

- No change of color
- No surface coating, sheen or shine at all
- Riven Sandstone & Smoooth Sandstone

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 6 M^2/L depending on dilution.

CAREFULLY READ ALL INSTRUCTIONS AND SAFETY INFORMATION ON PRODUCT LABEL PRIOR TO APPLICATION. SEE MSDS FOR FURTHER INFORMATION.

SEALERS / ADHESIVE / EDGING

WATER-BASED SEALERS

UNICARE NATURAL STONE COLOUR ENHANCER SEALER

1L and 5L

Color Enhancement For Porous Stones (for Natural Stone only)
• No surface coating, sheen or shine • Breathable • Lasts several years • Easy to apply
Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 6 M^2/L depending on dilution.

GATOR NATURAL STONE FINISH + COLOR ENHANCER - ZERO GLOSS

Gator Seal for Natural Stone is made of silicone based polymers. This sealer penetrates deep into the natural stone thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Approximate coverage 200 - 400 sq. ft. per gallon, depending on stone porosity and other factors. Available in 1 gal. & 5 gal.; 4 units of 1 gal/case, 24 cases/pallet; 48 units of 5 gal/pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

GATOR WET CAST NATURAL LOOK FINISH - ZERO GLOSS

Gator Wet Cast Natural Look Finish - Zero Gloss is made from fluorochemical polymers. This sealer penetrates deep into the Wet Cast products thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Water-based, this protector does not release unpleasant fumes, and is environmentally friendly. Approximate coverage 175 sq ft per gallon. Available in 1 gal. & 5 gal.; 4 units of 1 gal/case, 24 cases/pallet; 48 units of 5 gal/pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

SOLVENT-BASED SEALER

WET-CAST SOLVENT LOW GLOSS WITH COLOUR ENHANCER

Gator Seal is a low gloss color enhancer for Wet Cast products is made from acrylic-based polymers. It penetrates deep into the Wet Cast products, thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Specifically formulated to be used on unsealed surfaces only. Approximate coverage is 175 sq. ft. Available in 1 gal. & 5 gal.; 4 units of 1 gal/case, 24 cases/pallet; 48 units of 5 gal/pallet. Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For outdoor use only.

ADHESIVE

GATOR BLOCK POLYURETHANE XP XTRA PERFORMANCE ADHESIVE

Gator Block XP Adhesive is one of the strongest polyurethane adhesives on the market. It is especially formulated for bonding concrete, natural stones, blocks, bricks and pavers. It is intended to provide a permanent bond to approved materials and can be used on dry or humid surfaces.

Approximate coverage 31 ft per 10oz. / 86 ft per 28oz.; 12 units/case in box sizes.

GATOR XTREME EDGE

FEATURES: Gator Xtreme Edge is the ultimate fiber-reinforced structural edge which creates a strong and economical edging solution for any hardscape project. Suitable for any traditional, permeable, Gator Base, or overlay application. Offers permanent continuous lateral support for pavers, slabs, natural and wet cast stone.

Packaging: 50 lb bag / 22.7 kg bag
56 bags / skid

GATOR EDGE RIGID & FLEX

Gator Edge Products are easy to use and quick to install. An excellence choice, it offers great lateral support and makes definition easier for alleys, driveways or sidewalks. They are made with 100% polypropylene orpolyethylene for strength and flexibility.
Packaging: 24 pcs/bdl, 28 bdls/skid, 1 skid = 5,376 lin.ft.

EDGING / SANDS

PERMA EDGE CONCRETE EDGING

FEATURES: Perma Paver Edging is 40% more permeable and over 700% more flexible than concrete. Perma Paver Edging uses non-porous aggregates (sand and gravel) so the aggregate will not absorb or retain water like limestone aggregates found in most concretes and mortars which retain water like a sponge, greatly increasing the chance of failure. It also uses a proprietary blend of additives, making it much more permeable than concrete or mortar; allowing water to pass through to avoid freezing in cold climates and not retain moisture in humid warm climates. Perma Paver Edging also contains high strength fibers to prevent separation cracks.

Packaging: 75 lb / 34 kg bucket
36 units per skid

GATOR NITRO JOINT SAND

FEATURES: For outdoor pavers and slabs. 25% faster set time. Sets above 37 F. Ideal for use with Natural Stone, wet cast and concrete pavers and slab installations. 15 year warranty if used with the Gator Tile Systems. Best for Patios, Pool Decks and Walkways. Ready to use, no mixing.

Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions.

Packaging: 40 lb pail / 18.1 kg pail
48 pails per pallet
Pallets can be stored outside

GATOR G2 Super Sand (Intelligent Polymeric Sand) - FOR JOINTS UP TO 2" MAXIMUM

FEATURES: Setting time - 15 minutes; sets above 32° F/0° C, can be applied even if rain is expected (min. 1 hr.) Dust free and haze free. No blower is needed, requires only one watering.
Two colours - Beige and Grey
Packaging 50lb bags / 22.7kg bags; 70 bags/skid
IDEAL FOR:
- Residential applications
- Concrete paver, wet cast products
- Sloping areas, pool surroundings, patios, walkways, driveways and more

GATOR G2 Maxx Sand (Intelligent Polymeric Sand) - FOR JOINTS UP TO 4" MAXIMUM

FEATURES: Setting time - 15 minutes; sets above 32° F/0° C, can be applied even if rain is expected (min. 1 hr.) Dust free and haze free. No blower is needed, requires only one watering.
Four colors - Beige, Grey, Black and ivory.
Packaging - 50lb bags / 22.7 kg bags; 70 bags/skid
IDEAL FOR:
- Residential & Commercial applications
- Concrete paver, wet cast products
- Sloping areas, pool surroundings, patios, walkways, driveways and more

GATOR SUPER SAND - FOR JOINTS UP TO 1" MAXIMUM

Super Sand is a unique mixture of polymer binders and calibrated sand available in Beige and Grey. The installation of Supersand Bond is almost identical to using regular paver joint sand except for the application of water. Once Supersand Bond sets, it becomes very firm and locks between the paver joints while still retaining flexibility and providing a long lasting, durable jointing material. Supersand Bond is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements etc. Setting time - 1 hour; sets above 32° F/0° C.

Approximate Coverage: 60 - 85 sq ft per 50 lb. bag. Available in 50 lb. bags/70 bags/pallet.

Note: Extra care must be exercised when using on Copthorne®, Courtstone®, Richcliff®, Town Hall® and Umbriano® products and is not suitable for use with Il Campo®, Series™ and Unigranite®.

GATOR MAXX SAND - FOR JOINTS UP TO 2" MAXIMUM

Gator Maxx Sand is a unique mixture of polymer binders and calibrated sand available in Beige and Grey. The installation of Gator Maxx Sand is almost identical to using regular paver joint sand except for the application of water. Once Gator Maxx Sand sets, it becomes very firm and locks between the paver joints while still retaining flexibility and providing a long lasting, durable jointing material. Gator Maxx Sand is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements etc. Setting time - 15 minutes; sets above 32° F/0° C.

Approximate Coverage: 60 - 85 sq ft per 50 lb. bag. Available in 50 lb. bags/70 bags/pallet.

Note: Extra care must be exercised when using on Copthorne®, Courtstone®, Richcliff®, Town Hall® and Umbriano® products and is not suitable for use with Il Campo®, Series™ and Unigranite®.

SANDS

GATOR TILE SAND - FOR PORCELAIN TILE

FEATURES: For outdoor porcelain tile joints in Gator Tile Systems. Fast setting: drainage base 1 hr. Sets above 32 F. Ideal for use with porcelain tile installations. 15 year warranty if used with the Gator Tile Systems. Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions. Beige, Grey, Black and Ivory.
Packaging 35lb bags / 15.9 kg bags
40 units per package
Pallets can be stored outside if covered.

GATOR DUST

FEATURES: For Residential applications. For natural stone joints 1/2" to 6". It's ideal for pedestrian patios, walkways, pool decks and many more scenarios. Sets above 59 F (15 C). Fast setting min. 24 hrs without rain. Pedestrian application only. Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions. Beige and Grey
Packaging 50lb bags / 22.7 kg bags / 70 units per pallet
Pallets can be stored outside if covered.

EUROSTONE BOND - THE COURTSTONE® SAND

FEATURES: Great for cobblestone and natural stone joints up to 1.5". Sets at above 32 F (0 C). Fast setting: Drainage base systems, min. 1 hr. without rain. Non-drainage base systems, min. of 24 hrs. without rain. More rigid and water resistant. Helps prevent weed sprouting, damages caused by insects and erosion due to climatic conditions. In vehicular application stone must interlock or lay in a concrete bed. Beige, Grey, Black and Ivory.
Packaging: 50 lbs (22.7 kg)
56 units per pallet
Pallets can be stored outside if covered.

GATOR AQUA ROCK - FOR PERMEABLE PAVERS

FEATURES: For Residential and Commercial applications. For permeable paver joints. It's ideal for driveways, parking lots, walkways, drainage applications, bedding and jointing material and many more scenarios. Helps prevent erosion due to climatic conditions. Use as bedding and jointing material. Graded to meet ASTM No. 9. High strength granite stone for long-term use. Helps collect roof and surface water run-off. Reduction of storm water rate. Long-term high infiltration performance.
Packaging 50lb bags / 22.7 kg bags
56 units per pallet

UNILOCK KILN-DRIED REGULAR SWEEPING SAND

Kiln dried and angular shaped in order to flow easily and stay in place.
66 lb/ bag 50 Bags/Skid

SANDS

Sands	Unicare® Standard Jointing Sand	Eurostone Bond Sand	Gator Super Sand	Gator Maxx Sand	Gator G2 Supersand	Gator G2 Maxx
PAVERS \ FEATURES	For joints up to ⅛" May be sealed. Tan color Non-binding sand	For joints up to 1.5" May be sealed. Black, Grey, Tan & Ivory color Non-binding sand	For joints up to 1" May be sealed. Available in Beige & Grey	For joints up to 2" May be sealed. Available in Beige & Grey	For joints up to 2" May be sealed. Available in Beige & Grey	For joints up to 4" May be sealed. Beige, Black, Ivory & Slate Grey
Copthorne®	✓	For vehicular applications → ✓+	✓+	✓+	✓	✓
Courtstone®	✓		✓+	✓+	For non-vehicular applications → ✓+	✓+
Il Campo®	✓		✓+	✓+	✓	✓
Richcliff®	✓		✓+	✓+	✓	✓
Series™	✓		✓+	✓+	✓	✓
Town Hall®	✓		✓+	✓+	✓	✓
Umbriano®	✓		✓+	✓+	✓	✓
Unigranite®	✓		✓+	✓+	✓	✓
Tumbled Pavers	✓		✓	✓	✓	✓
Standard & Endura Pavers	✓		✓	✓	✓	✓

N/R - Not Recommended ✓+ - Recommended with Extra Care (contact your Territory Manager for more information)

✓* - These pavers have a very narrow or slightly angled edge (champfer) limiting sand penetration in the joint and causing possible weak bonding areas. The life cycle performance could be affected.

IMPORTANT NOTICE

Unilock Polymeric Jointing Sand, cleaners and sealers, must always be applied by a trained and experienced professional. Contact your Unilock Territory Manager for training and the most up-to-date best practices.

NOTICE: Unilock does not accept any responsibility for damage to the surface caused by the improper application and use of Unilock polymeric sand, sealers or cleaners. Unilock will not accept responsibility for alternate suppliers of polymeric sand, jointing sand, cleaners and sealers.

1. EXTRA CARE must be exercised when using Polymeric Sand on the following products:

EnduraColor® Courtstone® Copthorne® Richcliff® Town Hall® Umbriano®

Unilock's Polymeric Jointing Sand can be used on these products but the fine polymers and binders in Unilock Polymeric Jointing Sand have a natural tendency to adhere to the surface and therefore extra diligence must be taken to pre-clean the surface prior to "wetting the sand in" and squeegee off the surface post application. Failure to do so will result in a "whitish haze" on the surface that is difficult to remove.

2. IMPORTANT COMPACTION NOTICE: Always pre-compact the pavers WITHOUT SAND IN THE JOINTS. This will facilitate proper leveling. Polymeric sand can then be swept into the joints. *Always use a compactor with a protective membrane attached to the bottom of the plate.*

NATURAL STONE GROUTS

NEW!

ARDEX X 32™ MICROTEC® - FOR JOINTS UP TO 1¼" (32mm) MAXIMUM- THICK BED

FEATURES: Setting time - 3 hours; ideal for use with moisture-sensitive stone, virtually eliminates staining, warping and discoloration. Water repellent- for fast track swimming pool and wet area applications. Ideal for heavy and large format tiles. The ultimate mortar for interior and exterior stone applications. Excellent slump resistance for floors. Easy to mix and apply; mixes using just water.
Two Colours: Grey and White
Packaging 40lb bags / 18kg bags
IDEAL FOR:
- Residential applications
- Natural Stone, Porcelain, Granite
- Pool surroundings, patios, walkways, roof decks and more

NEW!

ARDEX X 77™ MICROTEC - FOR JOINTS UP TO ⅝" (15mm) MAXIMUM - MEDIUM BED

FEATURES: Setting time - 2 hours; ideal for use with moisture-sensitive stone. Water and frost resistant- ideal for swimming pools and high traffic areas. Unmatched sag resistance - double the ISO standard. Advanced technology for very large, thin porcelain tiles, glass, quarry, ceramic and natural stone. Extremely easy to mix and apply. Extended open time for 60 minutes - double the ISO standard.
One Colour: Grey
Packaging 40lb bags / 18kg bags
IDEAL FOR:
- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings, patios, walkways, roof decks and more

NEW!

ARDEX X 90 OUTDOOR™ - FOR JOINTS UP TO 1¼" (32mm) MAXIMUM- THIN BED

FEATURES: Setting time - 3 hours; ideal for use with moisture-sensitive stone. Highest levels of freeze-thaw resistance. Maximum efflorescence resistance. Ideal for tiling on concrete balconies, patios, swimming pools and high-load commercial areas. Outstanding rapid-setting properties, even at temperatures as low as 40˚F /5˚C. Excellent for exterior and interior floors and walls. Heavy and driving rain-resistant after only 2 hours.
One Colour: Grey
Packaging 40lb bags / 18kg bags
IDEAL FOR:
- Residential & Commercial applications
- Natural Stone, Porcelain, Granite
- Pool surroundings, patios, walkways, roof decks and more

NEW!

ARDEX FL™- FOR JOINTS UP 1/16" - ½"(1.5mm - 12mm) MAXIMUM

FEATURES: Rapid Set, Flexible, Sanded Grout is a high-performance, Portland cement-based, polymer-modified grout that provides a smooth finish for floor and wall tile joints on installations of porcelain, glass, quarry, ceramic, mosaic and most natural stone* tiles. Freeze/thaw resistant, stain resistant, water repellent and naturally resistant to mold and mildew formation. Can be open to traffic in just 90 minutes. Excellent flexibility and high strength.
Packaging 25 lb. (11.3 kg) net weight per bag. 10 lb. (4.5 kg) net weight per box
IDEAL FOR:
- Residential Interior & Exterior floor and wall applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings and other wet areas with pH- balanced water

NEW!

AM 100™ - 1/4" (6 MM) TO 1 1/4" (32 MM) IN 1 LIFT

FEATURES: A unique smoothing and ramping mortar for vertical and horizontal concrete and masonry surfaces that significantly reduces the preparation time prior to the installation of all types of tile and stone. It can also be used to slope balconies and create slope to drains. Perfect for fast-track tiling applications in wet areas.
Packaging 40 lb. (18 kg) net bag weight
IDEAL FOR:
- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pools, showers, fountains and below-grade installations, such as subway stations

ARDEX 8 + 9™ - CRACK ISOLATION UP TO ⅛" (3mm)

NEW!

FEATURES: Rapid Waterproofing and Crack Isolation Compound is a best-in-class, two-component, solvent-free, cement-based membrane. Rapid setting time as little as 90 minutes. Highly flexible, waterproof coating. This coating protects from topside water infiltration and provides an excellent bonding layer for tile and stone mortars. When properly installed, reduces the risk of efflorescence.
Packaging 1 gallon (3.78 L)
IDEAL FOR:
- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings

NEW!

ARDEX CA 20 P™ - CONSTRUCTION ADHESIVE & SEALANT

FEATURES: ARDEX CA 20 P™ is a one-component, modified silane, polymer adhesive and neutral curing sealant that hardens in reaction with moisture. ARDEX CA 20 P is extremely flexible with excellent bond strength, making it suitable for a wide range of applications.
Two colours: Grey, White

ACCESSORIES

GATOR BASE

FEATURES: For Pedestrian use only. Replaces concrete foundations and is used to replace 6" of crushed stone. The interlocking panels distribute all dynamic and static loads to a very wide area, practically eliminating any pressure on the ground.
GATOR Base is a unique evolution in base technology. Evacuates water through channels along a 1 slope. Manufactured using lightweight high-density polypropylene. Environmentally friendly and 100% recyclable. Extremely durable, will not degrade in the ground. Designed with LOCK-N-GO tongue and groove system.
Packaging: 10 units per pack, 12 packs per box, 120 units per pallet

GATOR SPACER

FEATURES: Provides uniform spacing and unparalleled horizontal and vertical stability to the system. GATOR Block Bond XP penetrates into the rivet holes, adhering the Porcelain tile to the GATOR Spacer, then hardens. This allows the tile to minimize any horizontal or vertical movements.
Available in 3 sizes: Joint widths of ⅛", 3⁄16" & ¼"
Packaging: 50 units per pack, 12 packs per box, 144 units per pallet

GATOR BASE SCREWS

FEATURES: Fastening Gator Edge with the Gator Bse Screw through the Gator Base reinforces the outside perimeter, creating a strong lateral support. Gator Base Screws are a required component on any Gator Base install.
When using any of the Gator edging on the Gator Base, they must be fastened with Gator Screws only.
Packaging: 50 units per pack, 20 packs per box

PAVERSAVER UNI MAT

PAVERSAVER UNI MAT

Universal Design - for use on most compactors

The PaverSaver Uni Mat is made out of a specially formulated urethane rubber. This material is soft enough to protect the paver surface and hard enough to minimally affect travel speed. The universal sizing fits most compactor plates and easily attaches and detaches from the compactor.

ARDEX SK 175™ - WATERPROOFING MEMBRANE FOR TILE AND STONE

ARDEX SK 175™ - WATERPROOFING MEMBRANE AND VAPOR RETARDER FOR TILE AND STONE INSTALLATIONS

FEATURES: ARDEX SK 175™ is a pliable, sheet-applied, bonded, water-proof membrane and vapor retarder. It is constructed of polyethylene with a high-performance fleece webbing to securely bond the membrane using Ardex mortars. In order to achieve maximum waterproofing protection, install ARDEX SK 175 with ARDEX 8+9 Rapid Waterproofing and Crack Isolation Compound.

IDEAL FOR: Swimming Pools, Balconies and Terraces.

MISCELLANEOUS ACCESSORIES

RETAINING WALL ACCESSORIES	Unit Dimensions	Package Size
Stratagrid SG200	Roll: 6' x 300'	-
Stratagrid SG500	Roll: 6' x 300'	-
Filter Fabric	Roll: 12.5' x 360'	-

EDGE RESTRAINTS	Unit Dimensions	Package Size
GATOR/ SNAPEDGE	8' length	24 pcs/ bdl 28 bdl/skid
PERMEDGE	8' length	24 pcs/ bdl (Special 28 bdl/skid Order)
10" Spikes (Bright)	10" spiral spike	50lbs. per box (approx 250)

UNILOCK® COLLECTION OF

Things to Know

BEDDING MATERIALS CHART (APPROXIMATE IMPERIAL TONS)

	Bedding Course											
Square Feet	1”	2”	3”	4”	5”	6”	7”	8”	9”	10”	11”	12”
50	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2..8	3.0
100	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
150	0.8	1.5	2.3	3.0	3.8	4.5	5.3	6.0	6.8	7.5	8.3	9.0
200	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
250	1.3	2.5	3.8	5.0	6.3	7.5	8.8	10.0	11.36	12.5	13.8	15.0
300	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0
350	1.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	15.8	17.5	19.3	21.0
400	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.2	22.0	24.0
450	2.3	4.5	6.8	9.8	11.3	13.5	15.8	18.0	20.3	22.5	24.8	27.0
500	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0
550	2..8	5.5	8.3	11.0	13.8	16.5	19.3	22.0	24.8	27.5	30.3	33.0
600	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0
650	3.3	6.5	9.8	13.0	16.3	19.5	22.8	26.0	29.3	32.5	35.8	39.0
700	3.5	7.0	10.5	14.0	17.5	21.0	24.5	28.0	31.5	35.0	38.5	42.0
750	3.8	7.5	11.36	15.0	18.8	22.5	26.3	30.0	33.8	37.5	41.3	45.0
800	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.0
850	4.3	8.5	12.8	17.0	21.3	25.5	29.8	34.0	38.3	42.5	46.8	51.0
900	4.5	9.0	13.5	18.0	22.5	27.0	31.5	36.0	40.5	45.0	49.5	54.0
950	4.8	9.5	14.3	19.0	23.8	28.5	33.3	38.0	42.8	47.5	52.3	57.0
1000	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0

Actual volume may vary due to type of materials, moisture content, and compaction. Calculation charts and formulas are provided as a service by Unilock for estimating material requirements. Unilock will not be held responsible in any way for resulting product overage or shortage.

BASE DEPTH CHARTS (CUBIC YARDS)

	Bedding Course											
Square Feet	1”	2”	3”	4”	5”	6”	7”	8”	9”	10”	11”	12”
50	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.9
100	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.1	3.4	3.7
150	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.2	4.6	5.1	5.6
200	0.6	1.2	1.9	2.5	3.1	3.7	4.3	4.9	5.6	6.2	6.8	7.4
250	0.8	1.5	2.3	3.1	3.9	4.6	5.4	6.2	6.9	7.7	8.5	9.3
300	0.9	1.9	2.8	3.7	4.6	5.6	6.5	7.4	8.3	9.3	10.2	11.1
350	1.1	2.2	3.2	4.3	5.4	6.5	7.6	8.6	9.7	10.8	11.9	13.0
400	1.2	2.5	3.7	4.9	6.2	7..4	8.6	9.9	11.1	12.3	13.6	14.8
450	1.4	2.8	4.2	5.6	6.9	8.3	9.7	11.1	12.5	13.9	15.3	16.7
500	1.5	3.1	4.6	6.2	7.7	9.3	10.8	12.3	13.9	15.4	17.0	18.5
550	1.7	3.4	5.1	6.8	8.5	10.2	11.9	13.6	15.3	17.0	18.7	20.4
600	1.9	3.7	5.6	7.4	9.3	11.1	13.0	14.8	16.7	18.5	20.4	22.2
650	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.1	20.1	22.1	24.1
700	2.2	4.3	6.5	8.6	10.8	13.0	15.1	17.3	19.4	21.6	23.8	25.9
750	2.3	4.6	6.9	9.3	11.6	13.9	16.2	18.5	20.8	23.1	25.5	27.8
800	2.5	4.9	7.4	9.9	12.3	14.8	17.3	19.8	22.2	24.7	27.2	29.6
850	2.6	5.2	7.9	10.5	13.1	15.7	18.4	21.0	23.6	26.2	28.9	31.5
900	2.8	5.6	8.3	11.1	13.9	16.7	19.4	22.2	25.0	27.8	30.6	33.3
950	2.9	5.9	8.8	11.7	14.7	17.6	20.5	23.5	26.4	29.3	32.3	35.2
1000	3.1	6.2	9.3	12.3	15.4	18.5	21.6	24.7	27.8	30.9	34.0	37.0

Actual volume may vary due to type of materials, moisture content, and compaction. Calculation charts and formulas are provided as a service by Unilock for estimating material requirements. Unilock will not be held responsible in any way for resulting product overage or shortage.

CALCULATIONS

AREA OF A CIRCLE

Radius (in.)	18	21	24	27	30	33	36	39	42	45	48	51	54	57
Radius (ft.)	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.235	4.50	4.75
Square Feet	7.07	9.62	12.56	15.90	19.63	23.75	28.26	33.17	38.47	44.16	50.24	56.72	63.59	70.85
Circumference (in.)	113.04	131.88	150.72	169.56	188.40	207.24	226.08	244.92	263.76	282.60	301.44	320.28	399.12	357.96
Circumference (Ft.)	9.42	10.99	12.56	14.13	15.70	17.27	18.84	20.41	21.98	23.55	25.12	26.69	28.26	29.83

Area of a circle = 3.14 x Radius x Radius

Circumference = 6.28 x Radius

AREA CONVERSION CHART

Square Feet	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Square Meter	0.09	0.19	0.28	0.39	0.46	0.56	0.65	0.74	0.84	0.93	1.02	1.11	1.21	1.30
Square Meter	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Square Feet	10.76	21.53	32.29	43.06	53.82	64.58	75.35	86.11	96.88	107.64	118.40	129.17	139.93	150.69
Cubic Yard	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Cubic Feet	27	54	81	108	135	162	189	216	243	270	297	324	351	378

Area Square = Length x Width

Area Triangle = 1/2 Base x Height

Calculation charts and formulas are provided as a service by Unilock for estimating material requirements. Unilock will not be held responsible in any way for resulting product overage or shortage.

SEALER BEST PRACTICES

- The paver surface should be **clean** and free from oil, dirt, dust and any loose material. This ensures a uniform result and allows the sealer to better penetrate the surface.
- The pavers should be **free of any visible efflorescence**.
- If pavers have been sealed before, make sure to reseal with compatible product.
- **Surface must be dry** (48 hours without precipitation) and warm to the touch (morning).
- Joint sand must also be dry.
- Make sure lawn sprinklers are shut off.
- Best air temperature is between **50 degrees to 80 degrees** with no rain forecasted for the next 24 hours.
- It is best to apply product under constant weather conditions and use the **same application method from start to finish**.
- The paver joints should be completely filled with dry correctly-graded joint sand. The top level should not exceed the bottom of the chamfer or **1/8" below** the surface on the non-beveled or tumbled paver surface.
- **Always test the product** on a small hidden area to ensure the results will meet your expectations.
- Always show homeowners samples to ensure expectations.

At this point read all sealer instructions and determine the best sealer for your desired goal. Do you want to retain the original look, enhance the color, or stabilize the sand joint?

- **Read application information as each sealer can be applied differently.**
- **Make sure you have the correct equipment based on type of sealer. Solvent based sealers need solvent resistant sprayers, watering cans or paint trays.** Water base sealers can be generally applied using plastic equipment. Example: solvent based sealers come in metal containers and water based sealers come in plastic containers.
- Care should be taken that no excess sealer material is pooled on the surface during application always back roll. When using solvent based sealers make sure roller is solvent resistant or for all paints. Foam rollers work best and are less likely to pull sand from the joints.
- Stabilizing sealers are generally sprayed or flood coated with a watering can, then back rolled.
- Acrylic non-stabilizing sealers can be sprayed, then back rolled or rolled on using a metal paint tray.
- **Send your most experienced worker to do sealing projects.**

POLYSAND BEST PRACTICES

- Ensure that paver surface has **proper drainage runoff** (Min 1" over 8'). Finished paver height should always be higher than grade to allow proper surface drainage.
- **Do not set pavers in limestone screenings.** This product holds moisture and does not meet the gradation, drainage qualities or strength of coarse concrete sand.
- Make sure pavers are **clean of all construction dust**. Residual construction dust will haze pavers!
- **Compact pavers** into setting bed to create proper interlock.
- Read and review all polysand manufactures methods of application. **(Read Directions)**
- **Don't rush polysand installation.**
- **Paver area must be completely dry.**
- Lay bags of polysand over paver area. **Stage bags** in areas of coverage. Example: one bag for 60 square feet.
- **Do not over sweep sand.** Sweep sand back and forth within coverage area to fill paver joints.
- **Compact sand into joints.** This is a must in achieving proper density of the sand joint (repeat 3 times). Compaction is critical to assuring sand strength.
- Do not fill sand above the chamfer of paver. Sand should sit 1/8" below bottom of chamfer.
- Using a fine-bristle broom **remove any excess sand** from the paver surface.
- Using a **leaf blower** remove any sand or binder residue.
- Review all watering directions (Each manufacture has different watering instructions.) This is VERY IMPORTANT!
- Always start watering at the **bottom of the slope**.
- Always start watering in **controlled areas** per manufacturers recommendations. Example: complete watering in 200 sq. ft. area then move on to the next 200 sq. ft. and repeat.
- During final watering of poly sand, **clean surface by removing excess water** with leaf blower or squeegee depending on paver surface texture. This will remove any leftover binder residue or sand.
- Final thoughts – Always be aware of the weather when installing poly sand. **(Temperature and setting time ratings differ between products.)**
- Refer to all manufactures websites for installation videos.

IMPORTANT NOTES

UNILOCK PAVER PATTERNS

This Product Data Guide contains an extensive reference to patterns and designs. The purpose of these pattern swatches is to help the designer plan unique and exceptional designs. The percentages of products shown are based on the pattern and not on bundle configurations. In fact, there may be situations in which a pattern has been created with one particular size of stone, but that stone only comes packaged with two other sizes. This means that the designer will have to make adjustments how the other components are used in the overall plan. This is usually accomplished by adding a border or an accent. As a result, overages or shortages may occur in certain patterns. The designer and/or installer of Unilock products accepts all responsibility for design and all associated costs incurred as a result of applying any of Unilock's suggested design patterns in a project. Please plan your project and review your order carefully prior to ordering.

TRANSFERABLE LIFETIME GUARANTEE

Unilock provides a transferable lifetime guarantee on the structural integrity of its paving stones to the original purchaser of the product for residential use. If material installed, using our installation guidelines, proves to be defective, it will be replaced without cost. Color matching cannot be guaranteed, and replacement labor is not included. Proof of purchase is required. Excessive defective material (over the industry accepted normal of 2% for non-tumbled unit pavers) delivered to the purchaser will be replaced free of charge if a written claim is made within 5 days of delivery from the manufacturer. Such claims will not constitute reason for delaying payment. All goods shall be deemed accepted if completely installed. Inspect concrete products prior to opening bundle packaging to ensure that shape and color are as ordered. Unsatisfactory material must be available for inspection by Unilock to entitle the purchaser to any adjustment or credit. Inspect all concrete units during installation and set aside any which are chipped or cracked to use for any cut pieces required. The color of concrete products may vary significantly between production lots. Always install concrete units from several bundles simultaneously to ensure proper distribution of color. Prior to final compaction, inspect installed pavers for good color distribution. Relocate certain pavers, if necessary, to achieve desired color blend.

PRODUCT HANDLING WARNING

Bundle Straps Under Tension - Use extreme caution when removing or handling straps. Always wear gloves, goggles, safety footwear, and protective clothing when removing or handling straps. Failure to do so may result in serious bodily injury or loss of sight.
Cut all concrete products only in well ventilated areas. Inhalation of dust is a serious health risk. A "NIOSH" (US) or a "CSA" (CDN) approved respirator, safety goggles, hearing protectors, and gloves must be worn at all times. Always "wet-cut" or "wet grind" concrete products to minimize dust.
Do not stack bundled concrete products higher than 2 bundles high. Contents of the bundle may be unstable and subject to topple when stacked. Always use extreme caution and appropriate equipment when transporting or storing bundled concrete products. Failure to do so may result in serious bodily injury or death. Always obey gross vehicle weight (GVW) loading limitations and regulations.

Hazard Rating: Fire 0, Health 1, Reactivity 0. See MSDS Concrete Masonry (Pavers). Contact Unilock for complete sheet or view safety information at www.unilock.com

Unilock assumes no liability or responsibility for loss or damage, resulting from the improper use or handling of our products, or from failure to follow instructions, warnings, and/or advisories on the product label, and on the MSDS sheet.

Umbriano® is a trademark of Metten Stein + Design GmbH & Co KG used under license by Unilock.

Unilock Ltd. and Hengestone Holdings, Inc. are the owners or authorized users of all trademarks used in this publication unless otherwise specified.

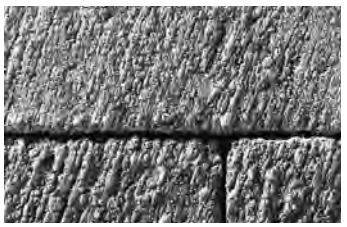
Measurements throughout this portfolio are nominal.

*Colors shown should be used only as a guide. Colors should always be chosen from actual samples. Contact your Unilock Territory Manager for color availability in your area.

Not all products shown are available at all Unilock locations. Log onto www.unilock.com for availability.

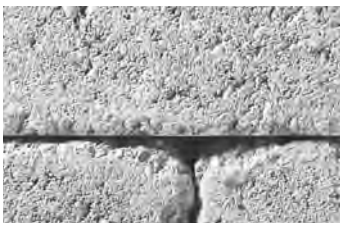
©2020 Hengestone Holdings, Inc. 1-800-UNILOCK www.unilock.com

FINISHES

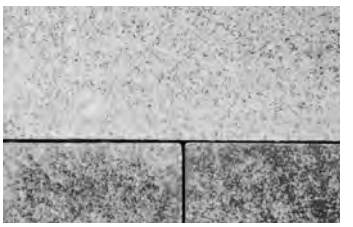


BRUSHED

COBBLESTONE



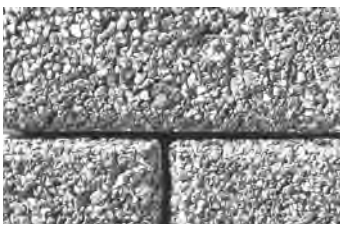
WEATHERED



SMOOTH - ZERO BEVEL

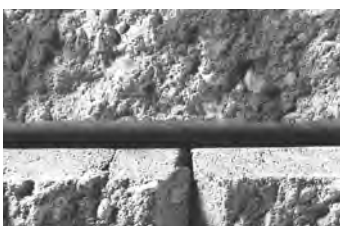
FLAGSTONE

SMOOTH



WASHED

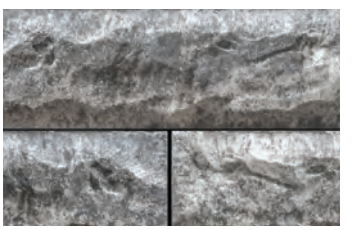
STANDARD



SPLIT

TIMEWORN

SPLIT AND WEATHERED



PITCHED FACE

COLOUR BLEND DESCRIPTIONS

COLOUR NAME	DESCRIPTION	COLOUR NAME	DESCRIPTION
Almond Grove	Tan, Buff and Charcoal	Light Grey	Light Grey
Basalt	Blue & Black	Limestone	Light Grey, Charcoal and Natural
Black Granite	Black Granite and Charcoal	Mahogany Ash	Mid Brown and Light Charcoal
Buff	Tan	Midnight Charcoal	Dark Charcoal
Burgundy Red	Plum with Red	Midnight Sky	Charcoal and Black Flake
Burnt Clay	Brown with Red	Mountain Mist	Midtone Grey
Burnt Oak	Charcoal and Mid Brown	Nevada	Chamois and Natural
Castano	Dark Brown and Burnt Brown Blend	Notte	Mid Charcoal, White and Light Natural
Cliffside Grey	Charcoal, Buff and Natural	Nuvola	Dark Charcoal and Light Grey
Coastal Slate	Grey and Tan	Oak Brown	Taupe, Black and Buff
Cocoa Brown	Solid Dark Brown	Opal Blend	Light Grey and White
Coffee Creek	Sandstone, Brown and Charcoal	Pebble Taupe	Tan and Brown
Cremo	Cream and Buff	Peppered Granite	White aggregates with Black Flecks
Crystalline Basalt	Granite with Black	Riverbank	Charcoal, Buff, Tan and Light Natural
Dark Brown	Dark Brown	Rustic Red	Red and Charcoal
Dark Charcoal	Dark Charcoal	Sabia	Brown, Black and Light Natural
Dawn Mist	Grey and Tan	Sable Blend	Cream, Tan and Brown
Desert Sand	Salmon, Buff and Charcoal	Sandstone	Buff and Tan
French Grey	Mid Grey with White Fleck	Sandy Beach	Charcoal, Buff and Tan
Georgian Sunset Fusion	Tan, Charcoal and Brown	Sierra	Charcoal, Russet and Buff
Glacier	White Granite with Black Granite	Sierra Fusion	Charcoal, Russet and Buff
Golden Sand	Tan	Steel Blue	Pale Charcoal
Granite	Charcoal and Natural	Steel Grey Blend	Dark Charcoal and Grey
Granite Fusion	Charcoal and Natural	Smoke Shale	Charcoal and Dark Charcoal
Heritage Red	Burgundy Red and Basalt	Summer Wheat	Cream White with Pale Yellow & Beige Particles
Heritage Clay	Burnt Clay and Basalt	Tan	Tan
Ice Grey	Grey and White	Terra Cotta	Salmon and Charcoal
Irish Coast	Natural, Tan and Russet	Tuscany	Sandstone and Tan
		Winter Marvel	White and Black Flake

PAVERS & SLABS

Product	Page	Finish	Pedestrian	Residential Vehicular	Commercial Vehicular	Heavy Duty	Environmental	For Borders & Accents
Arcana™ Slab	82	S	✔					
Artline™	6	S	✔	✔				
Beacon Hill™ Flagstone *(60 & 80mm)*	8, 10	FS	✔	80mm only	80mm only			✔
Beacon Hill™ Smooth *(60 & 80mm)*	12, 14	SM	✔	80mm only	80mm only			✔
Beacon Hill™ Smooth Slab	84	SM	✔					
Black Oyster Granite	108	SM	✔					
Black River Limestone	96	SM	✔					
Bristol Valley®	16	FS	✔					
Bronte™ Street Paver	18	W	✔	✔	✔	✔		
Brussels Block®	20	W	✔	✔	✔			✔
Bucine Bluestone Sandstone	94	FL	✔					
Castle Grey Granite	110	SM	✔					
Copthorne®	22	T	✔	✔				✔
Courtstone®	24	C	✔	✔				✔
Dura-Flow™	26	S		✔	✔		✔	
Dura-Mat™	28	S			✔		✔	
Eco-Line®	30	S	✔	✔	✔	✔	✔	
Eco-Optiloc™	32	S	✔	✔	✔	✔	✔	
Eco-Priora™	34	S	✔	✔	✔	✔	✔	
Eco-Promenade®	36	SM	✔	✔		✔	✔	✔
Galaxy Frost Granite	112	FL	✔					
Granito™	38	SM	✔ Hex	✔ Hex	✔ Hex	✔ Hex		✔
Greyfield Sandstone	98	BB	✔					
Hollandstone™ / Double Holland®	40	S	✔	✔ Hollandstone™ 80mm	✔ Hollandstone™ 80mm	✔ Hollandstone™ 80mm		✔
Il Campo®	42	B	✔	✔				✔
Indian Coast Sandstone	100	BB	✔					
Mattoni™	44	T	✔	✔				✔
Metro™ Slab	86	SM	✔					✔
Optiloc®	46	S	✔	✔	✔	✔		
Porcelain Tile Slabs	104-107	SM	✔					
Promenade Plank™	48	S/B/WS	✔	✔	✔ 4x12 100mm	✔		✔
Promenade Plank™ Slab	88	S/B/WS	✔					
Revela™	50	SB	✔	✔	✔			
Revela™ Slab	90	SB	✔					
Richcliff®	52	FS	✔	✔				✔
Senzo™	54	SM	✔	✔				✔
Series™ *(70mm)*	56	WS	✔	✔				✔
Series™ *(100mm)*	58	WS	✔	✔	✔			✔
Stone Cliff Grey Sandstone	102	FS	✔					
Town Hall®	60	T	✔	✔	✔		✔	✔
Treo® Smooth	62	SM	✔	✔	✔		✔	
Tribeca Cobble™	64	C	✔	✔			✔	✔
Turfstone™	66	S		✔			✔	
Umbriano® *(60mm)*	68	SM	✔					✔
Umbriano® *(70mm)*	70	SM	✔	✔	✔ Hex			✔
Umbriano® *(80mm)*	72	SM	✔	✔	✔			✔
Umbriano® *(100mm)*	74	SM	✔					✔
Umbriano® Slab	92	SM	✔					
Windermere™ Flagstone	76	FS	✔	✔				✔
Windermere™ Smooth	78	SM	✔	✔				✔

RETAINING WALLS - SINGLE OR DOUBLE-SIDED WALLS

Finishes: B=Brushed; BB= Blasted & Brushed; C=Cobblestone; D=Dimpled; DW=Dimpled and Weathered; FS=Flagstone; FL=Flamed; P= Pitched; S=Standard; SB=Shotblast; SM=Smooth; SZ=Smooth Zero Bevel; SP=Split; SP/W=Split and Weathered; T=Timeworn; W=Weathered; WS=Washed.
This application chart should only be used as a guide. Site conditions, base materials, pattern, and frequency of use may vary the performance of various types and styles of products.

RETAINING WALLS - SINGLE OR DOUBLE-SIDED WALLS

Product	Page	Finish	Gardens	Retaining Walls	Steps	Heavy Duty	Seatwalls	Pillars
ArchiTEXTURES™ *(While qty's last)*	122	SM	✔	✔	✔			
Brussels Dimensional Stone®	124	W	✔		✔		✔	✔
DuraHold®	126	S	✔	✔		✔		
DuraHold2®	128	S		✔		✔		
Lineo Dimensional Stone™	130	S	✔					
Mackinaw™	132	P	✔				✔	✔
Pisa2®	134	SP	✔	✔	✔			✔
Pisa Smooth™	136	SM	✔	✔	✔			✔
Rivercrest® Wall	138	P	✔	✔	✔		✔	✔
SienaStone®	140	SP		✔	✔	✔		
SienaStone® Smooth	142	SM		✔	✔	✔		
SonomaStone®	144	SP		✔	✔	✔		
StackStone®	146	SP	✔					
U-Cara®	148	S / P	✔	✔	✔		✔	✔

STEPS, TREADS & COPING

Product	Page	Finish	Gardens	Retaining Walls	Steps/Treads	Heavy Duty	Seatwalls	Pillars
Brussels Fullnose™	154	W	✔		✔		✔	✔
Canadian Granite Coping	162	SM / P	✔	✔	✔		✔	✔
Canadian Granite Steps	168	SM / P	✔		✔			
Ledgestone™ Pillar Caps & Coping	155	P	✔	✔	✔	✔		✔
Ledgestone™ Steps	163	P	✔		✔			
Natural Stone Coping (Limestone)	160	P	✔	✔	✔		✔	✔
Natural Stone Coping (Sandstone)	161	P	✔	✔	✔		✔	✔
Natural Stone Steps (Limestone)	166	SM / P	✔		✔			
Natural Stone Steps (Sandstone)	167	SM / P	✔		✔			
Pisa2® Coping	157	S / P	✔	✔	✔	✔	✔	
SienaStone® Steps	164	SP	✔		✔			
SienaStone® Smooth Steps	165	SM	✔		✔			
Umbriano® Coping	158	SM	✔	✔	✔		✔	✔
Universal Coping	159	SM	✔	✔	✔		✔	✔

Finishes: B=Brushed; BB= Blasted & Brushed; C=Cobblestone; D=Dimpled; DW=Dimpled and Weathered; FS=Flagstone; FL=Flamed; P= Pitched; S=Standard; SB=Shotblast; SM=Smooth; SZ=Smooth Zero Bevel; SP=Split; SP/W=Split and Weathered; T=Timeworn; W=Weathered; WS=Washed.
This application chart should only be used as a guide. Site conditions, base materials, pattern, and frequency of use may vary the performance of various types and styles of products.

LEED, Leadership in Energy & Environmental Design, is a green building certification that recognizes best-in-class building strategies and practices that have a positive impact on the health and occupants, while promoting renewable, clean energy. To receive LEED certifcation, building projects satisfy prerequisites and earn points to achieve different levels of certification. Unilock products can help with your certification goals.

POTENTIAL LEED CREDITS FOR UTILIZING PERMEABLE PAVERS

RAINWATER MANAGEMENT: LEED V4

Up to three points can be achieved for retaining rainwater onsite based on the percentage kept.
85% (zero lot line projects only) - 3 points , 95% - 2 points and 98% - 3 points. (all except Healthcare - subtract 1 point).
See LEED v4 for more specific project/site details.

HEAT ISLAND REDUCTION - NON-ROOF: LEED v4

Paving materials with a three-year aged solar reflectance (SR) value of at least 0.28. If three-year aged value information is not available, use materials with an intial SR of at least 0.33 at installation OR use an open grid pavement at least 50% pervious - 2 points (except Healthcare - 1 point). See LEED v4 for more specific site calculations.

SOLAR REFLECTANCE

Solar Reflective Index (SRI) is a criterion used by USGBC that measures values of sunlight and radiation bouncing from built surfaces. It is used to measure urban heat island effects in city centers. Dark pavement absorbs heat during the day and then releases it at night. This process creates a situation that causes urban centers to stay warmer all the time which contributes to air pollution and increased energy consumption. Careful selection of materials and colours can help reduce urban heat island effects.

MATERIALS AND RESOURCES: LEED V4

> Building Product Disclosure and Optimization - Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
> Building Product Disclosure and Optimization - Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
> Building Product Disclosure and Optimization - Material Ingredient Reporting - Material Ingredient Reporting • 1 point
> Building Product Disclosure and Optimization - Material Ingredient Reporting - Material Ingredient Optimization • 1 point
> Building Product Disclosure and Optimization - Environmental Product Declaration • 1 point

Values may change slightly by region due to variations in local aggregate and granite.

Please be sure to contact your Unilock Representative for a comprehensive and current list of SRI product values.

UNILOCK®
PAVERS & WALLS

BOSTON
(508) 278-4536

CHICAGO
(630) 892-9191

MILWAUKEE
(262) 742-3890

KANSAS
(913) 417-7985

MICHIGAN
(248) 437-7037

NEW YORK
(845) 278-6700

MID-ATLANTIC
(202) 798-2060

ONTARIO
(416) 646-9000

CINCINNATI / KY / TN
(513) 202-0219

OHIO / WESTERN PA / WNY&CNY
(330) 927-4000

UNILOCK.COM | 1-800-UNILOCK