



**UNILOCK®**  
PAVERS & WALLS

# 2020 Product Resource Guide







# 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.*





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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.

Richcliff® (Dawn Mist) with Series™ (Black Granite) accent and Brussels Fullnose™ (Sandstone)

PAVERS

PRODUCTS



# ARTLINE™

## ENDURACOLOR™



GEORGIAN SUNSET FUSION  
WHILE QTY'S LAST

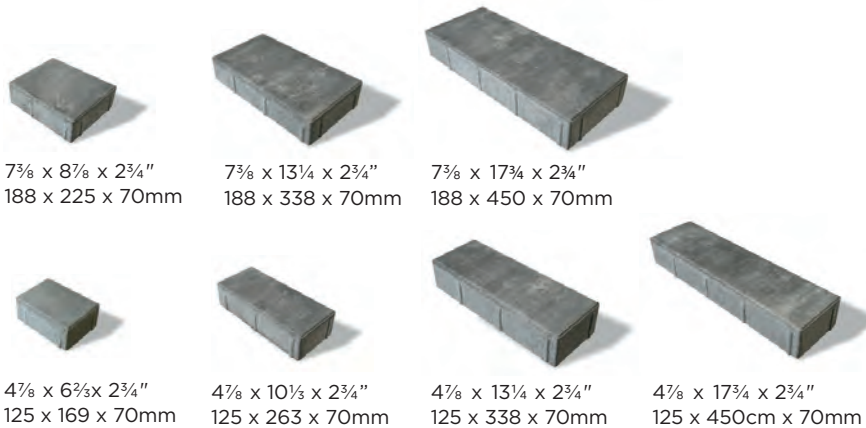


GRANITE FUSION

### 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



7 UNIT RANDOM BUNDLE

### EDGE DETAILS



MICRO BEVEL

### BUNDLE CONFIGURATION



### LAYING PATTERNS



### 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**

## TECHNICAL ADVANTAGES

### ENDURACOLOR™

Refined surface and long-lasting colour

### DRIVE FRIENDLY

Can handle 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
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 occurring 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.

## 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**



# BEACON HILL™ FLAGSTONE 60mm

ENDURACOLOR™



ALMOND GROVE FUSION



GRANITE FUSION



OAK BROWN FUSION



TUSCANY

39  
SRI

## PRODUCT ATTRIBUTES

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

## PRODUCT SPECIFICATIONS



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



**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

## 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

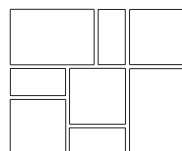
## EDGE DETAIL



ROUNDED EDGE

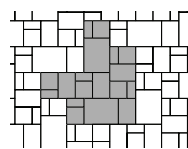
## BUNDLE CONFIGURATION

BEACON HILL  
RANDOM BUNDLE



## LAYING PATTERNS

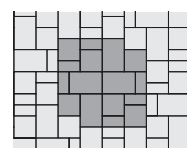
BEACON HILL A



**RANDOM A**

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

BEACON HILL B



**RANDOM B**

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



## 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

### ENDURACOLOR™

Refined surface and long-lasting colour

### PEDESTRIAN FRIENDLY

Not recommended for vehicular

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr																			
Random Bundle		94.14	10.46			9	-	-	-	-	0.99	-	95.6	0.76	-	72	287	-	2,584
Large Rectangle	2¾" (60mm)	-	-	-	2.09	-	-	-	-	-	1.18		31.8	0.48		18	-	-	-
Small Rectangle	2¾" (60mm)	-	-	-	0.70	-	-	-	-	-	0.60		31.9	1.43		27	-	-	-
Square	2¾" (60mm)	-	-	-	1.40	-	-	-	-	-	1.18		31.9	0.72		27	-	-	-

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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Tuscany	0.36	39 

## 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**

### \*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 occurring 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

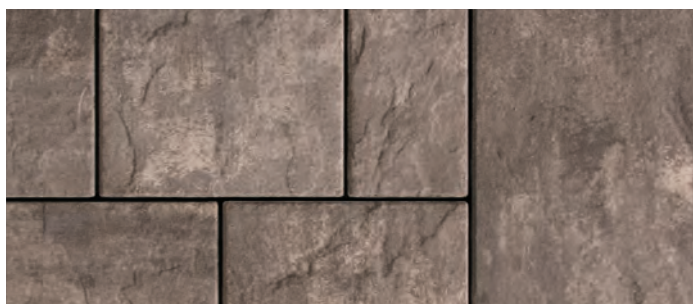
ENDURACOLOR™



ALMOND GROVE FUSION



GRANITE FUSION



OAK BROWN FUSION



TUSCANY

39  
SRI

## PRODUCT ATTRIBUTES

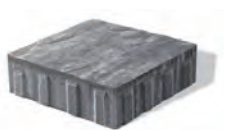
Visual Appearance	Gentle surface clefts and clean edges.
Finish	Flag/Riven finish.

## PRODUCT SPECIFICATIONS



**LARGE RECTANGLE**

14 x 21 x 3 1/8"  
360 x 540 x 80mm



**SQUARE**

14 x 14 x 3 1/8"  
360 x 360 x 80mm



**SMALL RECTANGLE**

7 x 14 x 3 1/8"  
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 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

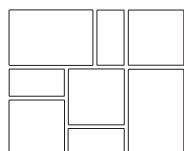
## EDGE DETAIL



ROUNDED EDGE

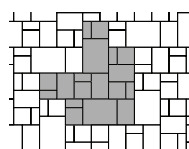
## BUNDLE CONFIGURATION

BEACON HILL  
RANDOM BUNDLE



## LAYING PATTERNS

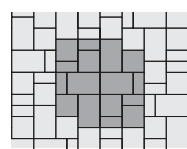
BEACON HILL A



**RANDOM A**

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

BEACON HILL B



**RANDOM B**

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

## 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

### ENDURACOLOR™

Refined surface and long-lasting colour

### DRIVE FRIENDLY

80mm pavers can handle 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		Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	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	3⅝" (80mm)	-	-	-	2.09	-	-	-	-	-	1.18		24.8	0.48		14	-	-	-
Small Rectangle	3⅝" (80mm)	-	-	-	0.70	-	-	-	-	-	0.59		24.8	1.43		21	-	-	-
Square	3⅝" (80mm)	-	-	-	1.40	-	-	-	-	-	1.18		24.8	0.72		21	-	-	-

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.**

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## APPLICATIONS



Pedestrian




Residential Vehicular



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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Tuscany	0.36	39 

## 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**

### \*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
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- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

### \*Things to know:

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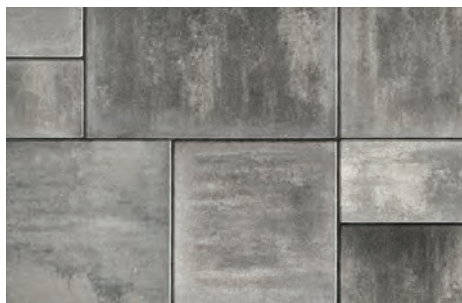


# BEACON HILL™ SMOOTH 60mm

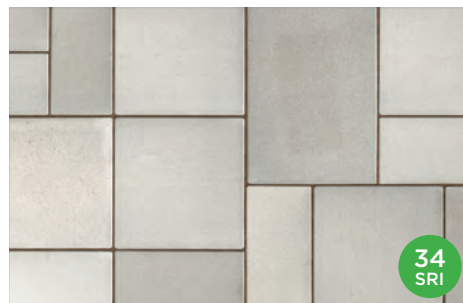
ENDURACOLOR™



ALMOND GROVE FUSION



GRANITE FUSION



OPAL BLEND

34  
SRI



OAK BROWN FUSION



TUSCANY

39  
SRI



DARK BROWN

*SMALL RECTANGLE BUNDLE ONLY*



MIDNIGHT CHARCOAL

*SMALL RECTANGLE BUNDLE ONLY*



OPAL BLEND

*SMALL RECTANGLE BUNDLE ONLY*

34  
SRI



**SMALL RECTANGLE BUNDLE**  
7 x 14 x 2 $\frac{3}{8}$ "  
180 x 360 x 60mm

## 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 <i>50lb. bag</i>	65-85 sqft	22-42 sqft
Black <i>50lb. bag</i>	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**  
21 x 14 x 2 3/8"  
360 x 540 x 60mm



**SQUARE**  
14 x 14 x 2 3/8"  
360 x 360 x 60mm



**SMALL RECTANGLE**  
7 x 14 x 2 3/8"  
180 x 360 x 60mm

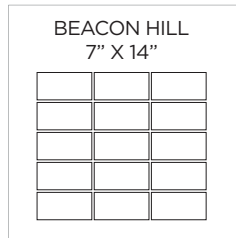
3 UNIT RANDOM BUNDLE

## EDGE DETAILS

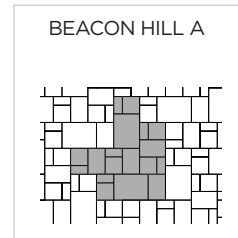


ROUNDED EDGE

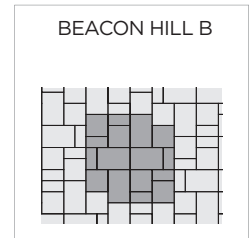
## BUNDLE CONFIGURATION



## LAYING PATTERNS



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



**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 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

80mm pavers can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr</b>																			
Random Bundle		94.14	10.46			9	-	-	-	-	0.99	-	95.6	0.76	-	72	287	-	2,584
Large Rectangle	2 3/8" (60mm)	-	-	-	2.09	-	-	-	-	-	1.18	-	31.8	0.48	-	18	-	-	-
Small Rectangle	2 3/8" (60mm)	-	-	-	0.70	-	-	-	-	-	0.60	-	31.9	1.43	-	27	-	-	-
Square	2 3/8" (60mm)	-	-	-	1.40	-	-	-	-	-	1.18	-	31.9	0.72	-	27	-	-	-
Small Rectangle (Smooth Only)	2 3/8" (60mm)	94.20	10.47		0.70	9	-	1.182	-	79.7	0.59	-	159.4	1.43	-	135	287	-	2,584

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



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



Roof Deck

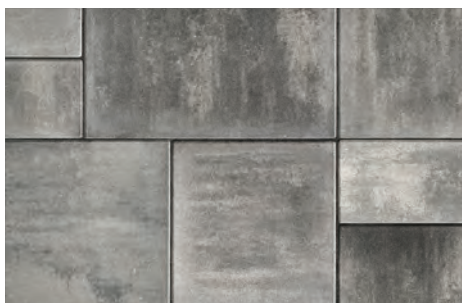


# BEACON HILL™ SMOOTH 80mm

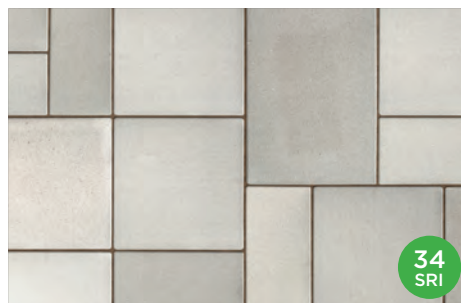
ENDURACOLOR™



ALMOND GROVE FUSION

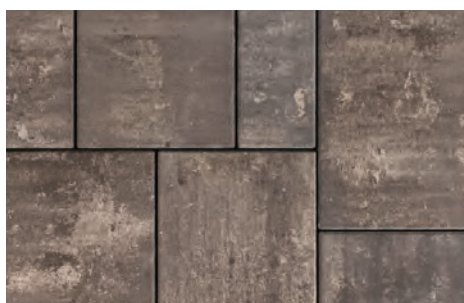


GRANITE FUSION



OPAL BLEND

34  
SRI



OAK BROWN FUSION



TUSCANY

39  
SRI



DARK BROWN

SMALL RECTANGLE BUNDLE ONLY



MIDNIGHT CHARCOAL

SMALL RECTANGLE BUNDLE ONLY



OPAL BLEND

SMALL RECTANGLE BUNDLE ONLY

34  
SRI



SMALL RECTANGLE BUNDLE

7 x 14 x 3 1/8"

180 x 360 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

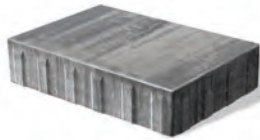
### Coverage:

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**  
21 x 14 x 2<sup>3</sup>/<sub>8</sub> & 3<sup>1</sup>/<sub>8</sub>"  
360 x 540 x 80mm



**SQUARE**  
14 x 14 x 2<sup>3</sup>/<sub>8</sub> & 3<sup>1</sup>/<sub>8</sub>"  
360 x 360 x 80mm



**SMALL RECTANGLE**  
7 x 14 x 2<sup>3</sup>/<sub>8</sub> & 3<sup>1</sup>/<sub>8</sub>"  
180 x 360 x 80mm

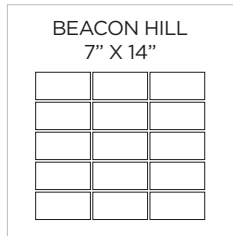
3 UNIT RANDOM BUNDLE

## EDGE DETAILS

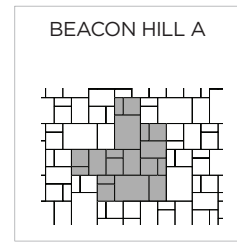


ROUNDED EDGE

## BUNDLE CONFIGURATION

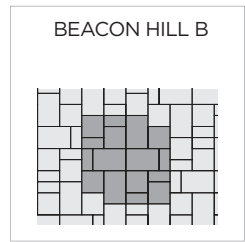


## LAYING PATTERNS



BHS A

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



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 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

80mm pavers can handle vehicular loads

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34
Tuscany	0.36	39

## 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	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	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	3 <sup>1</sup> / <sub>8</sub> " (80mm)	-	-	-	2.09	-	-	-	-	-	1.18	-	24.8	0.48	-	14	-	-	-
Small Rectangle	3 <sup>1</sup> / <sub>8</sub> " (80mm)	-	-	-	0.70	-	-	-	-	-	0.59	-	24.8	1.43	-	21	-	-	-
Square	3 <sup>1</sup> / <sub>8</sub> " (80mm)	-	-	-	1.40	-	-	-	-	-	1.18	-	24.8	0.72	-	21	-	-	-
Small Rectangle (Smooth Only)	3 <sup>1</sup> / <sub>8</sub> "(80mm)	73.24	10.46		0.70	7	-	1.181	-	62.0	0.59	-	124.0	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.

## APPLICATIONS



Pedestrian



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



Residential Vehicular



Commercial Vehicular



# 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

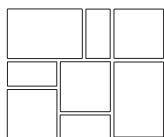
### EDGE DETAILS



WAVED EDGE

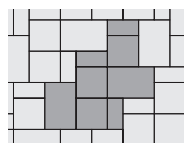
### BUNDLE CONFIGURATION

BRISTOL VALLEY  
RANDOM BUNDLE



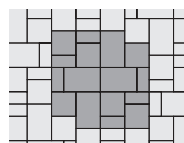
### LAYING PATTERNS

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 ONLY

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Stocked in Ayr</b>																			
Random Bundle		94.14	10.46		1.34	9	-	-	-	-	0.98	-	95.7	0.77	-	72	285	-	2,569
Large Rectangle	2 3/4" (60 mm)	-	-	-	2.09	-	-	-	-	-	1.18	-	31.9	0.48	-	18	-	-	-
Square	2 3/4" (60 mm)	-	-	-	1.40	-	-	-	-	-	1.18	-	31.9	0.72	-	27	-	-	-
Small Rectangle	2 3/4" (60 mm)	-	-	-	0.70	-	-	-	-	-	0.59	-	31.9	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 occurring 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

## CLASSIC



NATURAL

### PRODUCT ATTRIBUTES

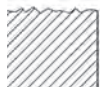
Visual Appearance	Natural, aged look.
Finish	Distressed finish.

### PRODUCT SPECIFICATIONS



8 $\frac{5}{8}$  x 5 $\frac{1}{2}$  x 4"  
220 x 140 x 100mm

### EDGE DETAILS



TUMBLLED 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. Utilize 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr manufacturing</b>																			
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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32

## 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**



# BRUSSELS BLOCK<sup>®</sup>

## CLASSIC



DESERT SAND



LIMESTONE



MAHOGANY



SANDSTONE



SIERRA



MIDNIGHT CHARCOAL

*Midnight Charcoal only available in XL, Standard and Fullnose.*

### PRODUCT ATTRIBUTES

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

### PRODUCT SPECIFICATIONS



**XL STONE**  
8½ x 13½ x 2¾"  
208 x 348 x 70mm



**STANDARD STONE**  
6½ x 8½ x 2¾"  
173 x 208 x 70mm



**HALF STONE**  
4½ x 6½ x 2¾"  
104 x 173 x 70mm



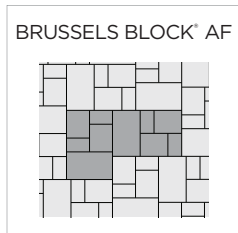
**FULLNOSE COPING**  
5⅞ x 11¼ x 2¾"  
150 x 300 x 70mm  
*Available in Limestone, Sandstone and Midnight Charcoal only*

### EDGE DETAILS

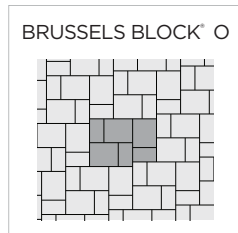


TUMBLLED EDGE

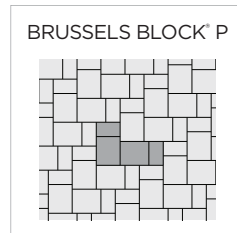
### LAYING PATTERNS



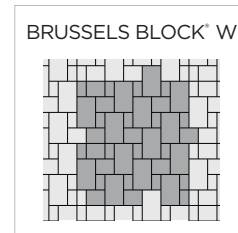
**BRUSSELS AF**  
40% XL, 40% Standard,  
20% Half



**BRUSSELS O**  
33% Half Stone, 67%  
Standard



**BRUSSELS P**  
67% Standard, 33% Half



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

### 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. Utilize 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr manufacturing</b>																			
XL	2¾" (70mm)	95.94	11.99	31.98	0.80	8	3	1.17	27.3	81.9	0.70	45.7	137.0	1.25	40	120	378	1,008	3,024
Standard	2¾" (70mm)	95.94	11.99	19.19	0.40	8	5	0.70	27.2	136.2	0.58	32.8	163.8	2.50	48	240	383	613	3,064
Half	2¾" (70mm)	95.94	11.99	15.99	0.20	8	6	0.59	27.3	163.8	0.35	-	272.4	5.00	80	480	372	496	2,976

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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Limestone	0.28	29
Sandstone	0.41	46

## 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**

### \*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 occurring 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®

ELEGANCE™



BURGUNDY RED



BURNT CLAY



BASALT



OLD OAK



BURGUNDY RED / BURNT CLAY / OLD OAK  
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



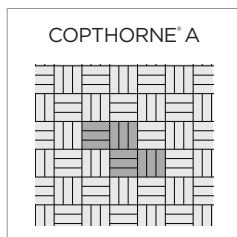
**STANDARD**  
2½ x 7⅞ x 2⅜"  
65 x 200 x 60mm

## EDGE DETAILS

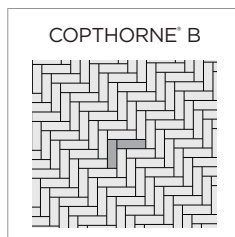


ROUNDED EDGE

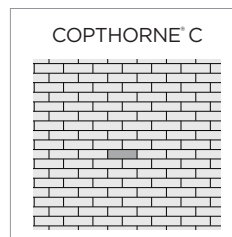
## LAYING PATTERNS



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**

## 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
Standard	2 1/2" (60mm)	89.20	11.15		0.149	8	-	0.708	-	126.0	0.227	-	393.7	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 occurring 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.

## 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**

# COURTSTONE®

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**  
5 1/8" x 8 3/8" x 2 3/8"  
130 x 215 x 60mm



**LARGE RECTANGLE**  
5 1/8" x 7 1/4" x 2 3/8"  
130 x 185 x 60mm



**RECTANGLE**  
5 1/8" x 6 1/2" x 2 3/8"  
130 x 165 x 60mm



**SMALL RECTANGLE**  
5 1/8" x 5 3/4" x 2 3/8"  
130 x 145 x 60mm



**SQUARE**  
5 1/8" x 5 1/8" x 2 3/8"  
130 x 130 x 60mm

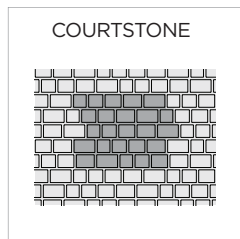
5 UNIT RANDOM BUNDLE

## EDGE DETAILS



ROUNDED EDGE

## LAYING PATTERNS



## 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**

## TECHNICAL ADVANTAGES



Deep rich colours and unique textures

**REALA™**

Cast from historic European cobblestones

**ULTIMA™**

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

**DRIVE FRIENDLY**

Can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
Random Bundle		98.30	12.29			8	-	0.60	-	163.8	0.44	-	221.5	3.91	-	384	291	-	2,326
XL Rectangle	2 3/4" (60mm)	-	-	-	0.30	-	-	0.71		54.6	0.43		90.3	3.32		128	-	-	-
Large Rectangle	2 3/4" (60mm)	-	-	-	0.26	-	-	0.61		27.3	0.43		38.8	3.86		64	-	-	-
Rectangle	2 3/4" (60mm)	-	-	-	0.23	-	-	0.54		27.3	0.43		34.6	4.33		64	-	-	-
Small Rectangle	2 3/4" (60mm)	-	-	-	0.20	-	-	0.48		27.3	0.43		30.4	4.93		64	-	-	-
Square	2 3/4" (60mm)	-	-	-	0.18	-	-	0.43		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

## 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**

### \*Paver Maintenance Tips:

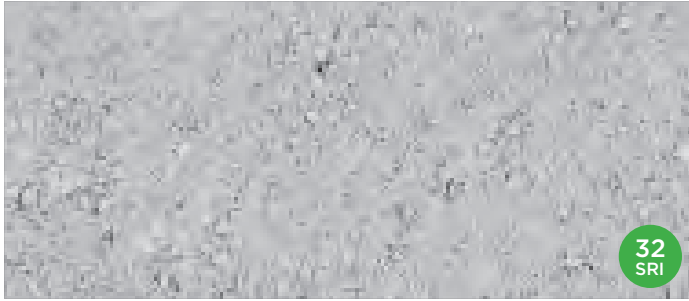
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or 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 occurring 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™

 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



9<sup>7</sup>/<sub>8</sub> x 9<sup>7</sup>/<sub>8</sub> x 3<sup>1</sup>/<sub>8</sub>"  
250 x 250 x 80mm

## EDGE DETAILS



ROUNDED EDGE

## PERMEABLE PAVEMENT DATA

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

## 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 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



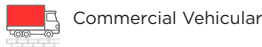
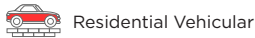
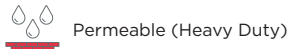
**PERMEABLE**  
Can be installed to allow water to flow through

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Pickering Manufacturing</b>																			
Random Bundle	3 1/8" (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



## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32

## 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**

### \*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:

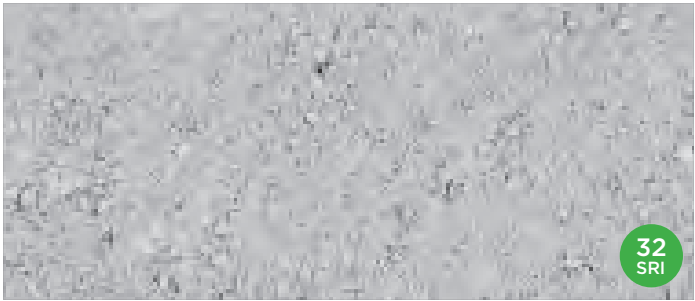
Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. 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.

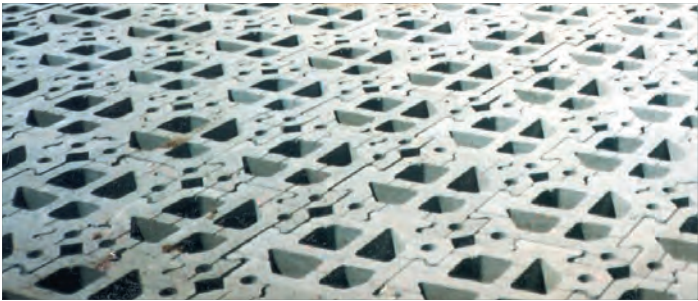


# DURA-MAT™

 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.

## PRODUCT SPECIFICATIONS



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

## EDGE DETAILS



ZERO-BEVEL 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.)

## 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



Can be installed to allow water to flow through

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	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



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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32

## 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**

### \*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 occurring 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®



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

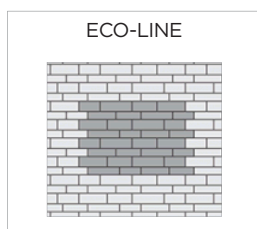
(Based on 60mm paver.)

## EDGE DETAILS



ROUNDED EDGE

## LAYING PATTERNS



## PERMEABLE PAVEMENT DATA

Small: 1/4" Joint	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

\*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

#### DRIVE FRIENDLY

Can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	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 occurring 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.

## 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**

# 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.

## PRODUCT SPECIFICATIONS



10¼ x 10¼ x 31⁄8  
250 x 250 x 80mm

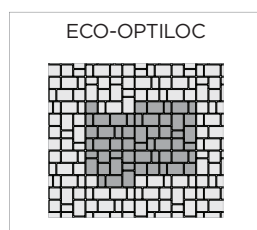
Eco-Optiloc™ can be machine laid - to allow for ease of installation.

## EDGE DETAILS



CHAMFERED

## LAYING PATTERNS



## 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

Large: 3/8" to 1/2" Joint	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		
	HPB	12 MM	7.3%	404" / HR	27	62	89
	ASTM #8 IDOT CA-16	12 MM	7.3%	912" / HR	27	62	89

\*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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Gormley Manufacturing</b>																			
Standard	3 1/8" (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 II 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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32

## 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**

### \*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 occurring 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™



NATURAL



OPAL

## 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	Smooth Classic appearance

## PRODUCT SPECIFICATIONS



**RECTANGLE**  
5 x 10 x 3/8"  
120 x 240 x 80mm

***SPECIAL ORDER. Min. qty's apply.***



**RECTANGLE**  
10 x 10 x 3/8"  
240x 240 x 80mm



**RECTANGLE**  
5 x 5 x 3/8"  
120 x 120 x 80mm

## 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.)

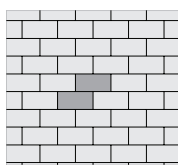
## EDGE DETAILS



ROUNDED EDGE

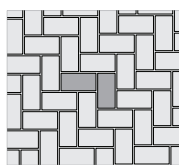
## LAYING PATTERNS

ECO-PRIORA A



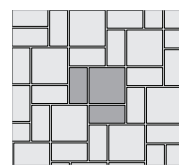
ECO-PRIORA A  
100% 5x10

ECO-PRIORA E



ECO-PRIORA B  
100% 5x10

ECO-PRIORA H



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

## PERMEABLE PAVEMENT DATA

					MIN. INFILTRATION RATE FOR RAINFALL OF:			
PAVER SIZE & PATTERN	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	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

\*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

#### 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



#### PERMEABLE

Can be installed to allow water to flow through

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Pickering Manufacturing</b>																			
Rectangle	3 1/4" (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 occurring 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.

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32
Opal Blend <i>Special Order</i>	0.32	34

## 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**

# 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 ( <i>smooth</i> ), Il Campo® ( <i>brushed</i> ), Series™ ( <i>exposed aggregate</i> ) and Umbriano® ( <i>mottled</i> ).

## PRODUCT SPECIFICATIONS



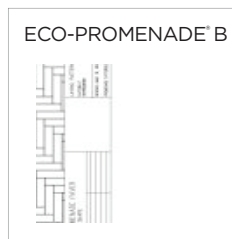
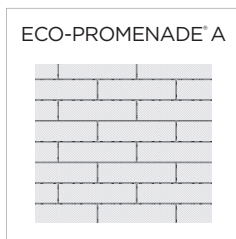
2 $\frac{7}{8}$  x 12 x 4"  
75 x 300 x 100mm

### EDGE DETAIL



ROUNDED EDGE

## LAYING PATTERNS



## 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 Supercrack 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

Small: 1/4" Joint					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
	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

### PERMEABLE

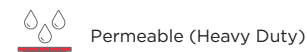
Can be installed to allow water to flow through

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Georgetown Manufacturing</b>																			
3" 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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 

## 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**

### \*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 occurring 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.

# EUROPAVER<sup>®</sup>

## CLASSIC



BURNT OAK



DARK CHARCOAL



GRANITE BLEND



COFFEE CREEK

*WHILE QTY'S LAST*

### PRODUCT ATTRIBUTES

Visual Appearance	Classic, large format paver ideal for expansive areas in both residential and commercial applications.
Finish	Smooth. Classic appearance.

### PRODUCT SPECIFICATIONS



12 x 12 x 2<sup>3</sup>/<sub>4</sub>"  
300 x 300 x 70mm



6 x 12 x 2<sup>3</sup>/<sub>4</sub>"  
150 x 300 x 70mm



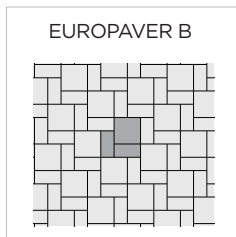
6 x 6 x 2<sup>3</sup>/<sub>4</sub>"  
150 x 150 x 70mm

### EDGE DETAILS

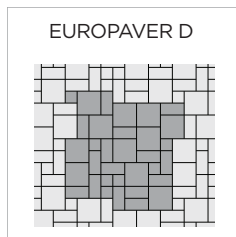


ROUNDED EDGE

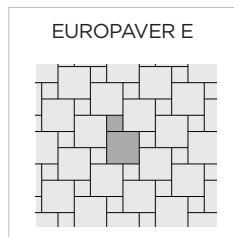
### LAYING PATTERNS



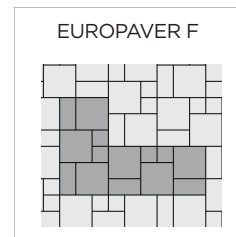
EUROPAVER B  
50% 12x12, 50% 6x12



EUROPAVER D  
54% 12x12, 37% 6x12,  
9% 6x6



EUROPAVER E  
80% 12x12, 20% 6x6



EUROPAVER F  
67% 12x12, 22% 6x12,  
11% 6x6

### 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

Budget-friendly. 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
12" x 12"	2¾" (70mm)	69.75	8.72		0.969	8	-	0.984	-	70.9	0.984	-	70.9	1.03	-	72	279	-	2,233
6" x 12"	2¾" (70mm)	81.38	10.17		0.484	8	-	0.984	-	82.7	0.492	-	165.4	2.06	-	168	326	-	2,606
6" x 6"	2¾" (70mm)	94.94	11.87		0.242	8	-	0.492	-	192.9	0.492	-	192.9	4.13	-	392	380	-	3,040

Notes: 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



Pedestrian



Residential 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 occurring 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.



# GRANITO™

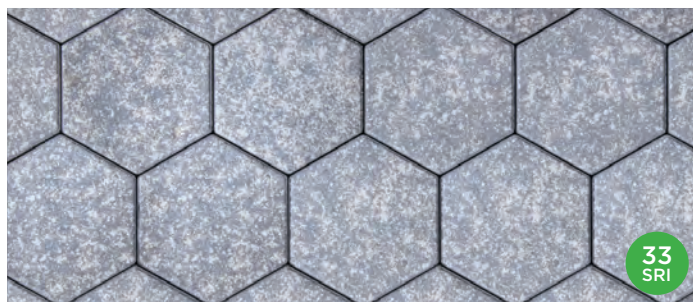
## ENDURACOLOR™



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	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 2 3/8"  
360 x 540 x 60mm



**SQUARE**  
14 x 14 x 2 3/8"  
360 x 360 x 60mm



**SMALL RECTANGLE**  
7 x 14 x 2 3/8"  
180 x 360 x 60mm



**HEX**  
8 x 8 x 2 3/4"  
200 x 200 x 70mm  
SOLD SEPARATELY

3 UNIT BUNDLE

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

#### ARTISA™

Boldly mottled colour finish

Random Bundle not recommended for vehicular

Hex unit can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Pickering Manufacturing</b>																			
Random Bundle	2 3/4" (60mm)	94.20	10.47	-	-	9	-	-	-	-	0.99	-	95.6	0.76	-	72	287	-	2,584
Large Rectangle	2 3/4" (60mm)	-	-	-	2.09	-	-	-	-	-	1.18	-	31.8	0.48	-	18	-	-	-
Square	2 3/4" (60mm)	-	-	-	1.40	-	-	-	-	-	1.18	-	31.9	0.72	-	27	-	-	-
Small Rectangle	2 3/4" (60mm)	-	-	-	0.70	-	-	-	-	-	0.60	-	31.9	1.43	-	27	-	-	-
Random Bundle	2 3/4" (70mm)	94.20	10.47	-	-	9	-	-	-	-	0.99	-	95.6	0.76	-	72	287	-	2,584
Large Rectangle	2 3/4" (70mm)	-	-	-	2.09	-	-	-	-	-	1.18	-	31.9	0.48	-	18	-	-	-
Square	2 3/4" (70mm)	-	-	-	1.40	-	-	-	-	-	1.18	-	31.9	0.72	-	27	-	-	-
Small Rectangle	2 3/4" (70mm)	-	-	-	0.70	-	-	-	-	-	0.60	-	31.9	1.43	-	27	-	-	-
Hex Paver	2 3/4" (70mm)	73.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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



\*Wall pairing suggestion- U-CARA\*



Residential Vehicular (Hex only)



Commercial Vehicular (Hex only)

### \*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 occurring 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.

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Notte	0.31	33
Sabia	0.28	29

## 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**

# HOLLANDSTONE™ / DOUBLE HOLLAND® CLASSIC



DARK CHARCOAL



GRANITE



NATURAL

32  
SRI



RUSTIC RED

AVAILABLE IN HOLLANDSTONE ONLY



SIERRA

AVAILABLE IN HOLLANDSTONE ONLY



TERRA COTTA

## 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 2 3/8"  
100 x 200 x 60 mm



**DOUBLE HOLLAND**  
8 x 8 x 2 3/8"  
200 x 200 x 60mm

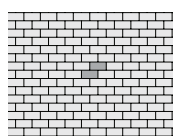
## EDGE DETAILS



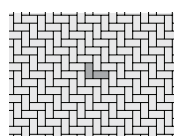
CHAMFERED

## LAYING PATTERNS

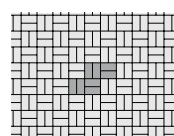
HOLLANDSTONE B



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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Hollandstone	2 3/4" (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
	3 1/8" (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	2 3/4" (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
	3 1/8" (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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32

## 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**

### \*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 occurring 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™



DARK CHARCOAL



GRANITE BLEND



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 2 3/4"  
100 x 200 x 70mm  
AVAILABLE IN DARK  
CHARCOAL ONLY



8 x 16 x 2 3/4"  
200 x 400 x 70mm  
AVAILABLE IN GRANITE  
BLEND & SANDSTONE ONLY



4 x 12 x 4"  
100 x 300 x 100mm  
AVAILABLE IN GRANITE  
BLEND ONLY



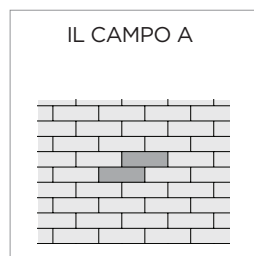
8 x 24 x 4"  
200 x 600 x 100mm  
AVAILABLE IN GRANITE  
BLEND ONLY

### EDGE DETAILS

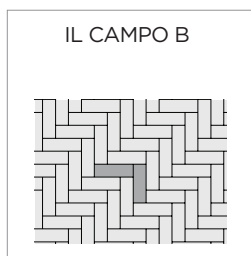


WAVED EDGE

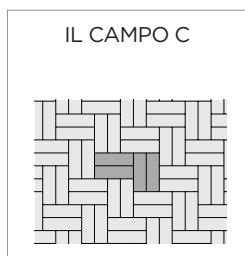
### LAYING PATTERNS



IL CAMPO A  
100% 4x12



IL CAMPO B  
100% 4x12



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

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

80mm pavers can handle vehicular loads

BRUSHED FINISH

Graphically interesting etched lines

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	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
8" x 16"	2¾" (70mm)	82.67	10.33		0.86	8	-	1.31	-	63.0	0.66	-	126.0	1.16	-	96	343	-	2,746
8" x 24"	4" (100mm)	51.67	10.33		1.29	5	-	1.97	-	26.2	0.66	-	78.7	0.77	-	40	478	-	2,391
4" x 12"	4" (100mm)	58.13	11.63		0.32	5	-	0.98	-	59.1	0.33	-	177.2	3.10	-	180	532	-	2,659

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 (4 x 12 x 4" only)



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 occurring 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™



COCOA BROWN



DARK CHARCOAL



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



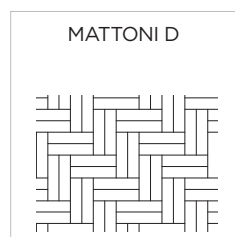
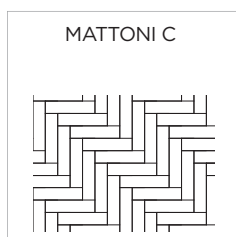
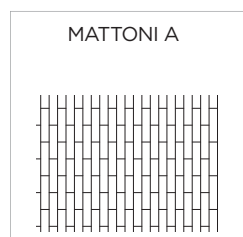
2 $\frac{3}{8}$  x 9 $\frac{3}{5}$  x 2 $\frac{3}{4}$ "  
60 x 240 x 70mm

### EDGE DETAILS



WAVED EDGE

### LAYING PATTERNS



### 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

### EASYSKID™

Factory sealed to provide integral surface protection from stains

### ANTIQUED FINISH

Distressed, timeworn finish

### DRIVE FRIENDLY

Can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	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	-	0.79	-	113.4	0.20	-	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\*

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Sable Blend	0.29	31

## 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**

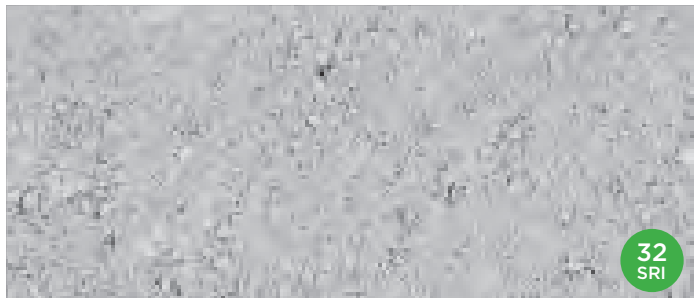
### \*Paver Maintenance Tips:

- 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 occurring 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 3⅞"  
260 x 260 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 <i>50lb. bag</i>	65-85 sqft	22-42 sqft
Black <i>50lb. bag</i>	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

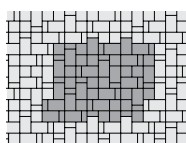
## EDGE DETAILS



CHAMFERED

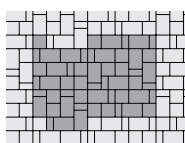
## LAYING PATTERNS

OPTILOC A



OPTILOC A  
100% Standard

OPTILOC B



OPTILOC B  
100% Standard



## 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

#### DRIVE FRIENDLY

Can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Gormley Manufacturing</b>																			
Standard	3 1/4" (80mm)	93.14	11.64		0.739	8	-	-	-		-	-	-	1.35	-	126	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, 7 1/2 units and 7 1/2 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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

## 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**

### \*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 occurring 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

## ENDURACOLOR™



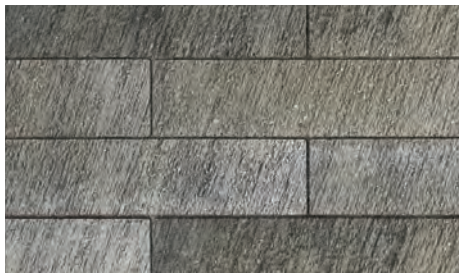
OPAL BLEND  
4" X 16", 8" X 24"



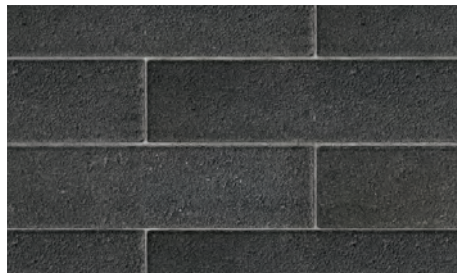
SANDSTONE  
4" X 12"



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



GRANITE BLEND  
*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

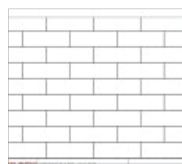
### EDGE DETAILS



ROUNDED EDGE

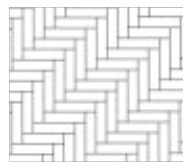
### LAYING PATTERNS

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

## 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

#### IL CAMPO FINISH

Graphically interesting etched lines

#### SERIES FINISH

Granite, Quartz and Marble surface materials

## PRODUCT DATA

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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 

## 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**



MICA GREY



PEWTER



METALLIC GREY



SAVANNAH

### PRODUCT ATTRIBUTES

Visual Appearance	Shot-blasted finish gives this heavy duty 100mm paver a unique look.
Finish	Shotblasted.

### PRODUCT SPECIFICATIONS



6 x 12 x 4"  
150 x 300 x 100mm  
METALLIC GREY ONLY

### 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 <i>50lb. bag</i>	65-85 sqft	22-42 sqft
Black <i>50lb. bag</i>	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

### PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Section	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
<b>Georgetown Manufacturing</b>																			
21" x 35"	2 3/8" (60mm)	62.78	10.46	-	5.23	6	-	-	-	-	-	-	-	-	-	12	287	-	1,723
6" x 12"	4" (100mm)	58.13	11.63	-	-	5	-	-	-	-	-	-	-	-	24	120	-	-	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



\*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 occurring 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.

## 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**

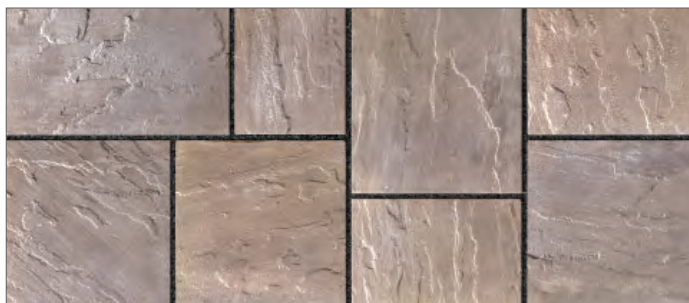
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**

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

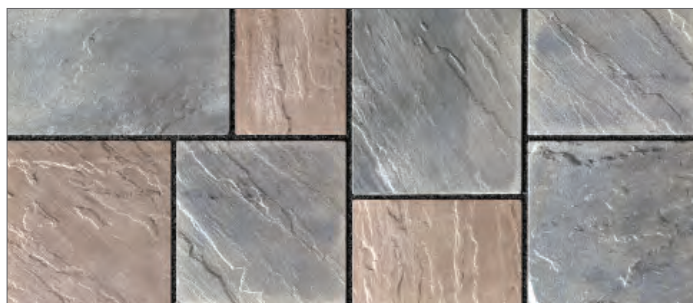
Environmental Product Declaration • **1 point**



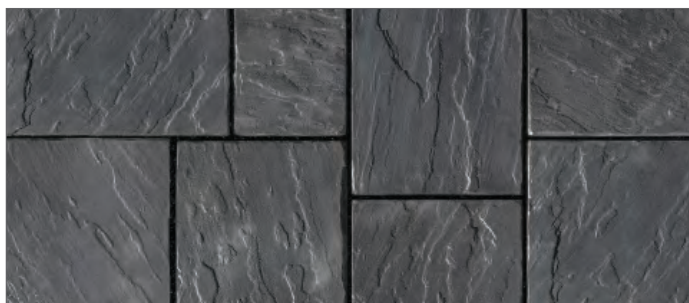
DAWN MIST



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

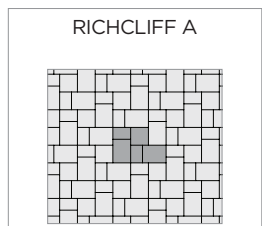
			
<b>RECTANGLE</b> 12 x 9 x 2⅜" 300 x 226 x 60mm	<b>SQUARE</b> 9 x 9 x 2⅜" 226 x 226 x 60mm	<b>SMALL RECTANGLE</b> 6 x 9 x 2⅜" 150 x 226 x 60mm	<b>RECTANGLE</b> 21 x 12 x 2⅜" 528 x 302 x 60mm
3 UNIT RANDOM BUNDLE			
NOT RECOMMENDED FOR DRIVEWAYS			

## EDGE DETAILS

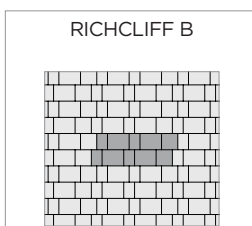


ROUNDED EDGE

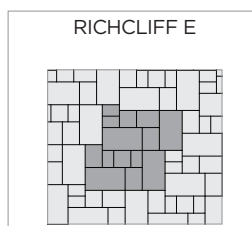
## LAYING PATTERNS



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



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



**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**

## TECHNICAL ADVANTAGES



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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
Random Bundle		90.30	11.29		0.564	8	-	-	-	-	0.673	-	134.2	1.77	-	160	309	-	2,472
Rectangle	2 3/8" (6cm)	-	-	-	0.730	-	-	-	-	-	0.741	-	63.0	1.37	-	64	-	-	-
Square	2 3/8" (6cm)	-	-	-	0.550	-	-	-	-	-	0.741	-	23.7	1.82	-	32	-	-	-
Small Rectangle	2 3/8" (6cm)	-	-	-	0.365	-	-	-	-	-	0.492	-	47.5	2.74	-	64	-	-	-
Large Rectangle	2 3/8" (6cm)	82.39	10.30		1.716	8	-	1.732	-	47.6	0.991	-	83.1	0.58	-	48	301	-	2,411

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 occurring 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.

## 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**

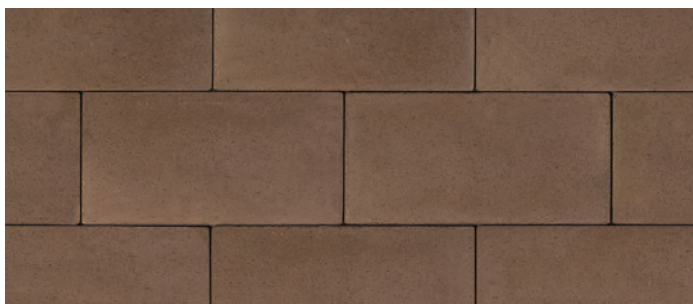
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**

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

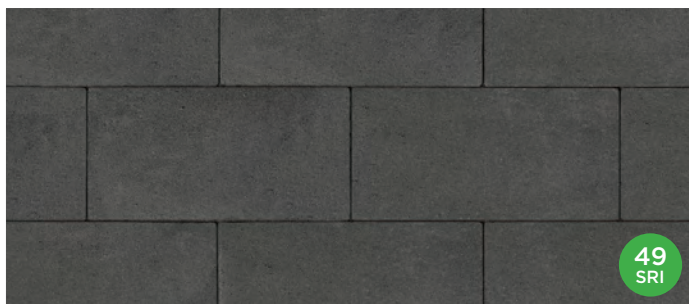
Environmental Product Declaration • **1 point**

# SENZO™

## ENDURACOLOR™



MOCHA BROWN



MIDNIGHT CHARCOAL



CREMA

### PRODUCT ATTRIBUTES

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

### PRODUCT SPECIFICATIONS



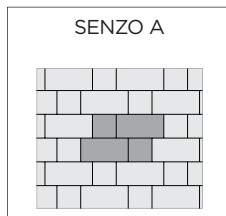
8 x 16 x 2¾"  
200 x 400 x 70mm

### EDGE DETAILS

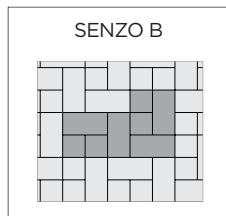


ZERO BEVEL EDGE

### 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Georgetown Manufacturing</b>																			
8"x16"	2¾" (70mm)	82.67	10.33		0.861	8	-	1.312	-	63.0	0.656	-	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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Cremo	0.43	49

## 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**

### \*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 occurring 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™

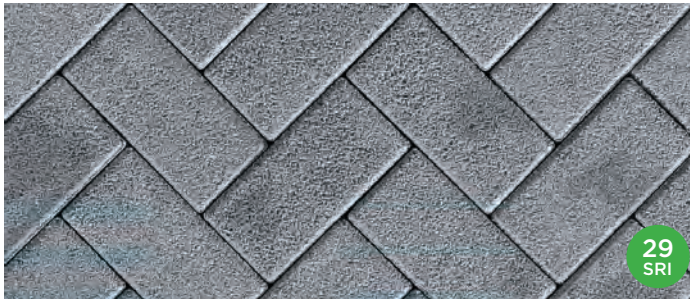
70MM



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 2 3/4"

100 x 200 x 70mm

8 x 8 x 2 3/4"

200 x 200 x 70mm

8 x 16 x 2 3/4"

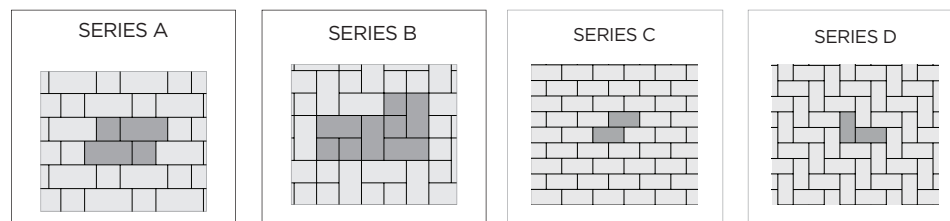
200 x 400 x 70mm

### EDGE DETAILS



ROUNDED EDGE

### LAYING PATTERNS



SERIES A

67% 8 x 16,  
33% 8 x 8

SERIES B

67% 8 x 16,  
33% 8 x 8

SERIES C

100% 4 x 8

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

#### SERIES FINISH

Granite, Quartz and Marble surface materials

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Mountain Mist	0.28	29 

## 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	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Series 70mm																			
4" x 8"	2¾" (70mm)	94.40	11.80		0.219	8	-	0.667	-	141.7	0.334	-	283.3	4.57	-	432	377	-	3,019
8" x 16"	2¾" (70mm)	82.67	10.33		0.861	8	-	1.312	-	63.0	0.656	-	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" 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

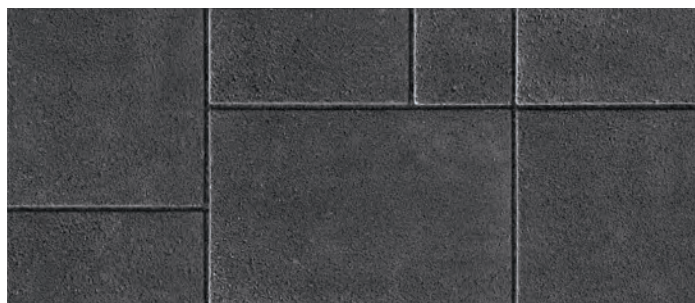
### \*Things to know:

Efflorescence is a naturally occurring 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™ 80mm

## ENDURACOLOR™



BLACK GRANITE



GOLDEN SAND



ICE GREY

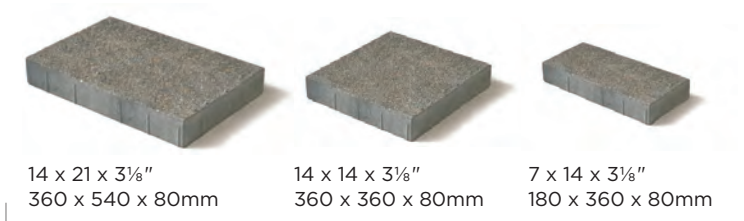


MOUNTAIN MIST

### 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

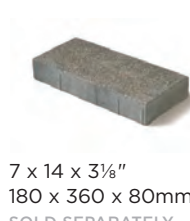


14 x 21 x 3/8"  
360 x 540 x 80mm

14 x 14 x 3/8"  
360 x 360 x 80mm

7 x 14 x 3/8"  
180 x 360 x 80mm

3 UNIT RANDOM BUNDLE



7 x 14 x 3/8"  
180 x 360 x 80mm  
SOLD SEPARATELY

### 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

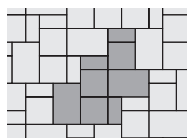
### EDGE DETAILS



ROUNDED EDGE

### LAYING PATTERNS

#### SERIES RANDOM BUNDLE A





## 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

### SERIES FINISH

Granite, Quartz and Marble surface materials

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Ice Grey	0.35	38 
Mountain Mist	0.28	29 

## 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	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Series 80mm																			
Random Bundle		73.24	10.46		1.308	7	-	-	-	-	0.985	-	74.4	0.77	-	56	383	-	2,680
Large Rectangle	3 1/8" (80mm)	-	-	-	2.089	-	-	-	-	-	1.181	-	24.8	0.48	-	14	-	-	-
Small Rectangle	3 1/8" (80mm)	-	-	-	0.698	-	-	-	-	-	0.591	-	24.8	1.43	-	21	-	-	-
Square	3 1/8" (80mm)	-	-	-	1.395	-	-	-	-	-	1.181	-	24.8	0.72	-	21	-	-	-
7" x 14"	3 1/8" (80mm)	73.24	10.46		0.698	7	-	1.181	-	62.0	0.591	-	124.0	1.43	-	105	383	-	2,680

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



Roof Decks



Borders and Accents



\*Wall pairing suggestion- U-CARA™ Wall

### \*Paver Maintenance Tips:

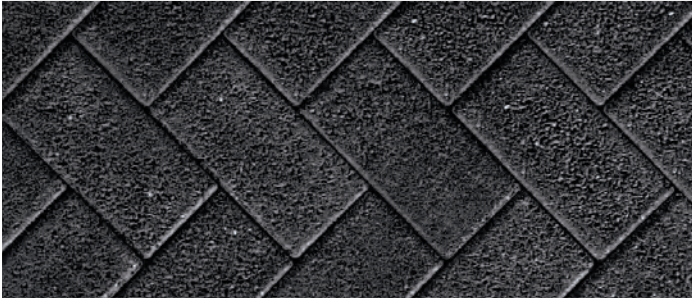
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or 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 occurring 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™

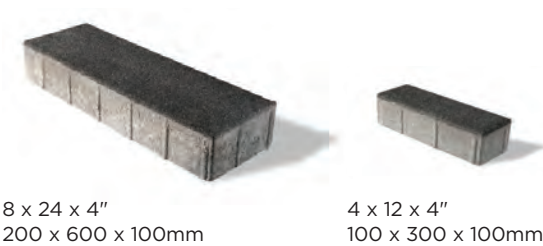


BLACK GRANITE

### 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



### EDGE DETAILS



ROUNDED EDGE

### LAYING PATTERNS

<b>PROMENADE PLANK PAVER A 4X12</b> 	<b>PROMENADE PLANK PAVER B 4X12</b> 	<b>PROMENADE PLANK PAVER A 8X24</b> 
<b>PROMENADE PLANK PAVES A</b> 100% 4x12	<b>PROMENADE PLANK PAVES B</b> 100% 4x12	<b>PROMENADE PLANK PAVES A 8X24</b> 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 <i>50lb. bag</i>	65-85 sqft	22-42 sqft
Black <i>50lb. bag</i>	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

#### SERIES FINISH

Granite, Quartz and Marble surface materials

## PRODUCT DATA

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

## 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**

# THORNBURY™ *WHILE QTY'S LAST*

ENDURACOLOR™

PERMEABLE



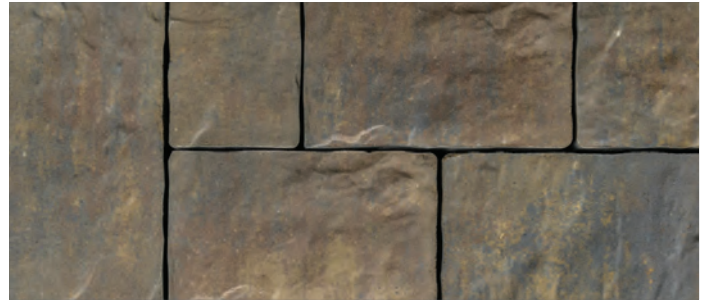
ALMOND GROVE



GRANITE



RIVERBANK



SIERRA

## PRODUCT ATTRIBUTES

Visual Appearance	Thornbury's modestly textured surface and three compatible sizes allow for a pleasing random look.
Finish	Flagstone.

## PRODUCT SPECIFICATIONS



**LARGE RECTANGLE**  
13¾ x 16½ x 2¾"  
350 x 420 x 70mm



**MEDIUM RECTANGLE**  
13¾ x 8¼ x 2¾"  
350 x 210 x 70mm



**SMALL RECTANGLE**  
6⅞ x 8¼ x 2¾"  
170 x 210 x 70mm

3 UNIT RANDOM BUNDLE

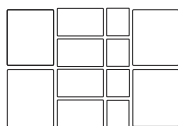
## EDGE DETAILS



WAVED EDGE

## BUNDLE CONFIGURATION

THORNBURY  
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 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:

Size	Area
50 lb. bag	20-25 sqft
2,200 lb. Super-Sack	880-1,100 sqft

## RECOMMENDED SEALER



**Gator Natural Look Sealer**

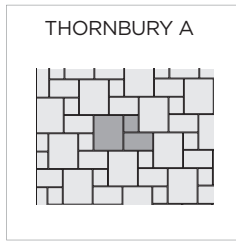
- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

### Coverage:

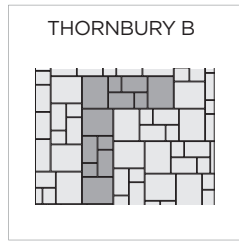
Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft



## LAYING PATTERNS



**THORNBURY A**  
57% Large Rectangle,  
29% Medium Rectangle,  
14% Small Rectangle



**THORNBURY B**  
49% Large Rectangle,  
34% Medium Rectangle,  
17% Small Rectangle

## PERMEABLE PAVEMENT DATA

Extra Large: >1/2"					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
	ASTM #9 AQUA	18 MM	4.4%	385" / HR	45	102	148	250

\*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



Can be installed to allow water to flow through

## LEED INFORMATION

### Rainwater Management: LEED V4:

• Up to three points can be achieved for retaining rain water 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 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	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Georgetown Manufacturing</b>																			
Random Bundle	2 3/4" (70mm)	88.61	11.08	-	0.923	8	-	-	-	-	-	-	-	1.08	-	96	355	-	2,838
Large Rectangle	2 3/4" (70mm)	-	-	-	1.582	-	-	-	-	-	-	-	-	0.63	-	32	-	-	-
Medium Rectangle	2 3/4" (70mm)	-	-	-	0.791	-	-	-	-	-	-	-	-	1.26	-	32	-	-	-
Small Rectangle	2 3/4" (70mm)	-	-	-	0.391	-	-	-	-	-	-	-	-	2.56	-	32	-	-	-

Notes: **Permeable option available.** Sold in full bundles only on refundable skids. **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.

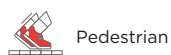
## APPLICATIONS



Permeable



\*Wall pairing suggestion- Rivercrest® Wall



Pedestrian



Residential Vehicular

# TOWN HALL®

 ELEGANCE™  PERMEABLE



BASALT



BURGUNDY RED



BURNT CLAY



OLD OAK



3 COLOR BLEND  
BLENDED ON SITE



HERITAGE RED



HERITAGE CLAY



HERITAGE 2 COLOR 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

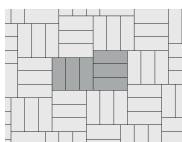
### EDGE DETAILS



ROUNDED EDGE

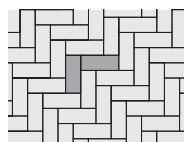
### LAYING PATTERNS

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: 1/4" - 3/8" 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

## TECHNICAL ADVANTAGES



Deep, rich colours with unique textures

### REALA™

Cast from natural stone

### ULTIMA™

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



Can be installed to allow water to flow through

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
Standard	2 3/4 (70mm)	88.41	11.05		0.276	8	-	0.818	-	108.1	0.337	-	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 occurring 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.

# 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**  
5 1/8" x 12 x 2 3/4"  
130 x 305 x 70mm



**RECTANGLE**  
5 1/8" x 9 x 2 3/4"  
130 x 230 x 70mm



**SMALL RECTANGLE**  
5 1/8" x 7 x 2 3/4"  
130 x 175 x 70mm

3 UNIT RANDOM BUNDLE

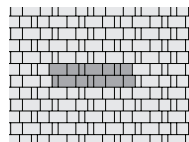
## EDGE DETAILS



ROUNDED EDGE

## LAYING PATTERNS

TRIBECA COBBLE A



TRIBECA COBBLE A  
100% Standard

## PERMEABLE PAVEMENT DATA

Extra Large: > 1/2" Joint	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	2" / HR	4.5" / HR	6.5" / HR	11" / HR
		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.

## 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 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

## DRIVE FRIENDLY

Can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Stocked in Ayr</b>																			
Random Bundle		97.53	12.19		0.321	8	-	-	-	-	0.428	-	228.0	3.12	-	304	398	-	3,186
Large Rectangle	2¾" (70mm)	-	-	-	0.427	-	-	-	-	-	0.427	-	88.1	2.34	-	88	-	-	-
Rectangle	2¾" (70mm)	-	-	-	0.322	-	-	-	-	-	0.427	-	66.4	3.11	-	88	-	-	-
Small Rectangle	2¾" (70mm)	-	-	-	0.245	-	-	-	-	-	0.427	-	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 occurring 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.

## 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**

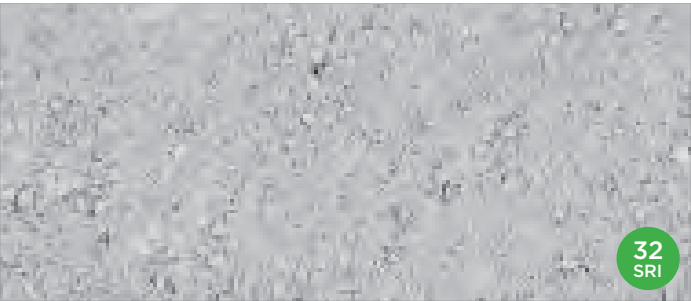
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**

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

Environmental Product Declaration • **1 point**

# 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



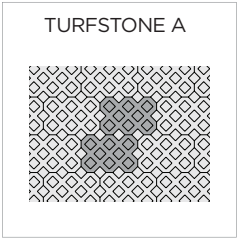
**STANDARD**  
16 x 24 x 3 1/8"  
400 x 600 x 80mm

### EDGE DETAILS



ZERO-BEVEL EDGE

### LAYING PATTERNS



## 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<sub>2</sub>O loading over a properly designed and compacted base.

## 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
Ayr / Gormley Manufacturing																			
Standard	3½" (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.

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32

## 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**

### \*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 occurring 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.

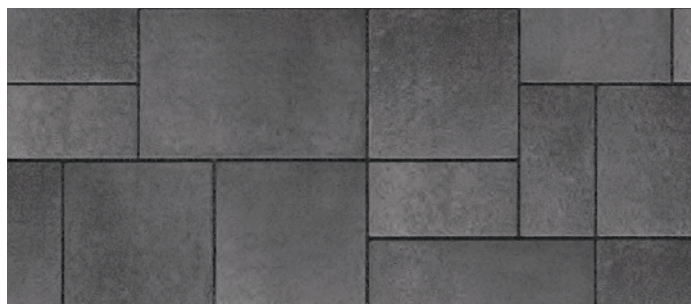
For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

# UMBRIANO® 60mm

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 2<sup>3</sup>/<sub>8</sub>"  
360 x 540 x 60mm



**SQUARE**  
14 x 14 x 2<sup>3</sup>/<sub>8</sub>"  
360 x 360 x 60mm



**SMALL RECTANGLE**  
7 x 14 x 2<sup>3</sup>/<sub>8</sub>"  
180 x 360 x 60mm

3 UNIT RANDOM BUNDLE

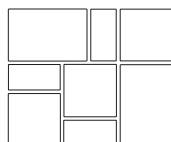
## EDGE DETAILS



ROUNDED EDGE  
60mm

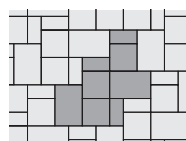
## BUNDLE CONFIGURATION

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

### EASYSKID™

Factory sealed to provide integral surface protection from stains

### COLORFUSION™

Subtly mottled colour finish

### PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Georgetown Manufacturing</b>																			
Random Bundle 60mm		94.14	10.46			9	-	1.363	-	69.1	-	-	-	0.76	-	72	287	-	2,584
Large Rectangle 14 x 21 x 2 3/4"	2 3/4" (60mm)	-	-	-	2.089	-	-	1.768	-	21.3	-	-	-	0.48	-	18	-	-	-
Square 14 x 14 x 2 3/4"	2 3/4" (60mm)	-	-	-	0.698	-	-	1.181	-	15.9	-	-	-	1.43	-	27	-	-	-
Small Rectangle 7 x 14 x 2 3/4"	2 3/4" (60mm)	-	-	-	1.395	-	-	1.181	-	31.9	-	-	-	0.72	-	27	-	-	-

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



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



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 occurring 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.

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

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

## 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**

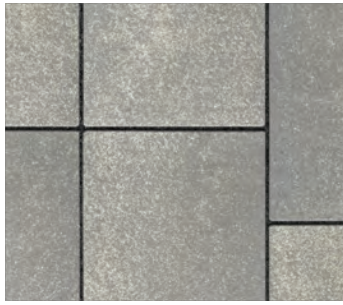
Material Ingredient Reporting - Material Ingredient Reporting • **1 point**

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

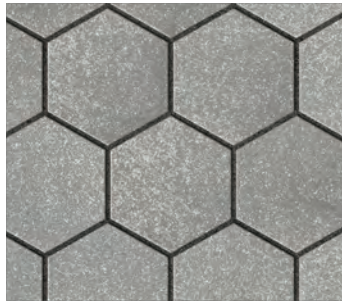
Environmental Product Declaration • **1 point**

# UMBRIANO® 70mm

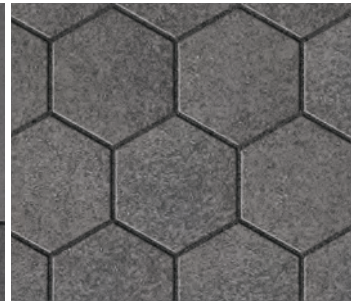
ENDURACOLOR™



FRENCH GREY



MIDNIGHT SKY



SUMMER WHEAT



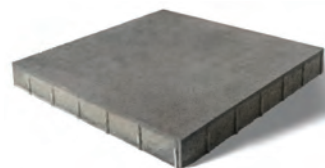
WINTER MARVEL



## 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 2 3/4"  
600 x 600 x 70mm



12 x 24 x 2 3/4"  
300 x 600 x 70mm



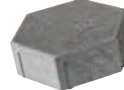
8 x 24 x 2 3/4"  
200 x 600 x 70mm



8 x 16 x 2 3/4"  
200 x 400 x 70mm



16 x 16 x 2 3/4"  
400 x 400 x 70mm



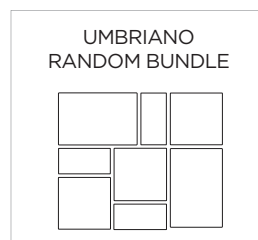
**HEX NEW**  
8 x 8 x 2 3/4"  
200 x 200 x 70mm

## EDGE DETAILS

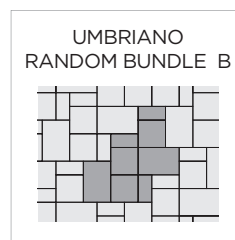


ZERO BEVEL EDGE  
70mm & 80mm

## BUNDLE CONFIGURATION



## LAYING PATTERNS



## 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Georgetown Manufacturing</b>																			
24 x 24 x 2 3/4"	2 3/4" (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 x 2 3/4"	2 3/4" (70mm)	93.00	11.63		1.938	8	-	1.969	-	47.2	0.984	-	94.5	0.52	-	48	393	-	3,142
8 x 24 x 2 3/4"	2 3/4" (70mm)																		
16 x 16"	2 3/4" (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"	2 3/4" (70mm)	82.67	10.33		0.861	8	-	1.312	-	63.0	0.656	-	126.0	1.16	-	96	343	-	2,746
8" x 24"	2 3/4" (70mm)	82.67	10.33		1.292	8	-	1.969	-	42.0	0.656	-	126.0	0.77	-	64	331	-	2,647
HEX 8 x 8 x 2 3/4"	2 3/4" (70mm)	73.92																	2,450

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



Residential Vehicular



Borders and Accents



Commercial Vehicular (Hex only)



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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

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

## 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**

### \*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

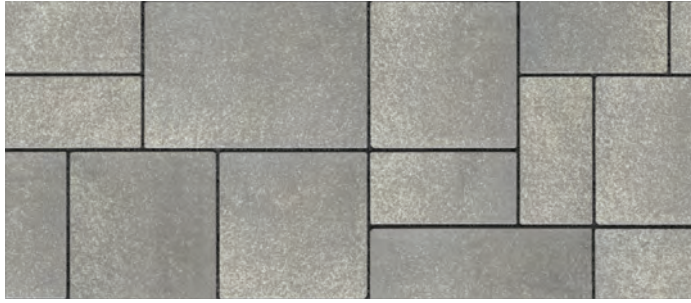
### \*Things to know:

Efflorescence is a naturally occurring 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

ENDURACOLOR™



FRENCH GREY



MIDNIGHT SKY



48  
SRI



38  
SRI

## 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 3 1/8"  
360 x 540 x 80mm



**SQUARE**  
14 x 14 x 3 1/8"  
360 x 360 x 80mm



**SMALL RECTANGLE**  
7 x 14 x 3 1/8"  
180 x 360 x 80mm



**SMALL RECTANGLE**  
7 x 14 x 3 1/8"  
180 x 360 x 80mm

3 UNIT RANDOM BUNDLE

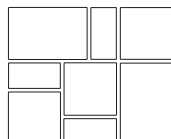
## EDGE DETAILS



ZERO BEVEL EDGE  
70mm & 80mm

## 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

### PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Georgetown Manufacturing</b>																			
Random Bundle 80mm		73.22	10.46			7	-	-	-	-	0.985	-	74.4	0.77	-	56	383	-	2,680
Large Rectangle 14 x 21 x 3 3/8"	3 3/8" (80mm)	-	-	-	2.089	-	-	-	-	-	1.181		24.8	0.48		14	-	-	-
Square 14 x 14 x 3 3/8"	3 3/8" (80mm)	-	-	-	1.395	-	-	-	-	-	1.181		24.8	0.72		21	-	-	-
Small Rectangle 7 x 14 x 3 3/8"	3 3/8" (80mm)	-	-	-	0.698	-	-	-	-	-	0.591	-	24.8	1.43	-	21	-	-	-
7 x 14 x 3 3/8"	3 3/8" (80mm)	73.24	10.46		0.698	7	-	1.181	-	62.0	0.591	-	124.0	1.43	-	105	383	-	2,680

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



Residential Vehicular



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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

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

## 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**

### \*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 occurring 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.

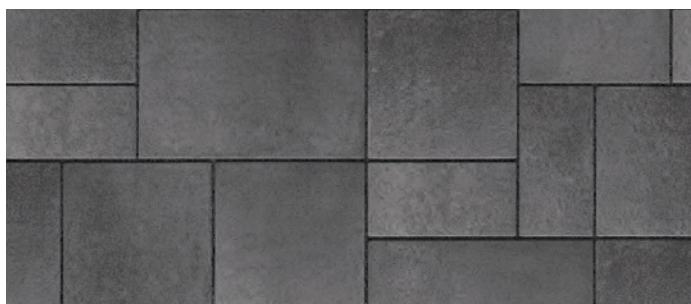
# UMBRIANO® 100mm

ENDURACOLOR™

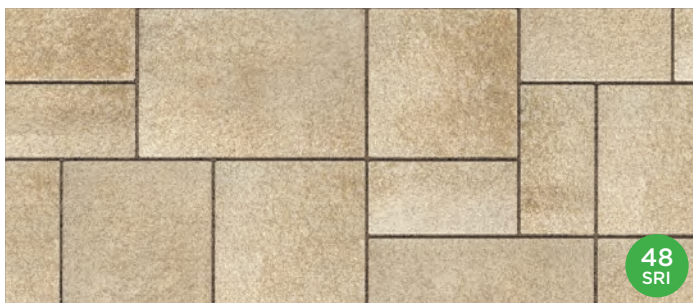
**NEW FOR 2020**



FRENCH GREY



MIDNIGHT SKY



48  
SRI



38  
SRI

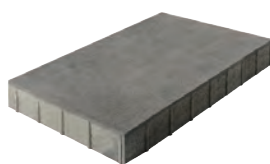
## PRODUCT ATTRIBUTES

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

### DRIVE FRIENDLY

Can handle 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	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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

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### Materials and Resources: LEED V4:

Building Product Disclosure and Optimization

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

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

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

Environmental Product Declaration • **1 point**

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### \*Things to know:

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# WINDERMERE™ FLAGSTONE

## CLASSIC



CLIFFSIDE GREY



GRANITE BLEND **NEW**



IRISH COAST



MAHOGANY  
*WHILE QTY'S LAST*



SANDY BEACH

### PRODUCT ATTRIBUTES

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

### EDGE DETAILS



WAVED EDGE

### PRODUCT SPECIFICATIONS



**LARGE RECTANGLE**  
14 $\frac{1}{16}$  x 21 $\frac{1}{4}$  x 2 $\frac{3}{4}$ "  
360 x 540 x 70mm



**SQUARE**  
14 $\frac{1}{16}$  x 14 $\frac{1}{16}$  x 2 $\frac{3}{4}$ "  
360 x 360 x 70mm



**SMALL RECTANGLE**  
7 $\frac{1}{8}$  x 14 $\frac{1}{16}$  x 2 $\frac{3}{4}$ "  
180 x 360 x 70mm



**SMALL RECTANGLE**  
7 $\frac{1}{8}$  x 14 $\frac{1}{16}$  x 2 $\frac{3}{4}$ "  
180 x 360 x 70mm  
**NEW**

3 UNIT RANDOM BUNDLE

### 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**

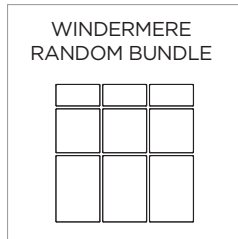
- | Water-based
- | Low gloss finish
- | Vibrant Colour Enhancer
- | Rain safe after 24 hours

#### Coverage:

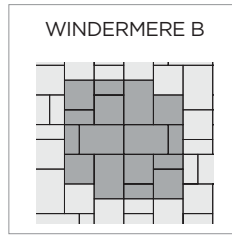
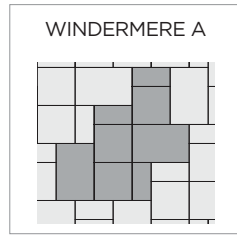
Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L / 5.28 U.S. gal.	1,000 sqft



## BUNDLE CONFIGURATION



## LAYING PATTERNS



## 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. 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
Random Bundle		96.90	12.11		1.346	8	-	-	-	-	0.977	-	99.2	0.74	-	72	388	-	3,103
Large Rectangle	2 3/4" (70mm)	-	-	-	2.093	-	-	-	-	-	1.181	-	42.5	0.48	-	24	-	-	-
Small Rectangle	2 3/4" (70mm)	-	-	-	0.698	-	-	-	-	-	0.591	-	28.3	1.43	-	24	-	-	-
Square	2 3/4" (70mm)	-	-	-	1.395	-	-	-	-	-	1.181	-	28.3	0.72	-	24	-	-	-
Small Rectangle Bundle	2 3/4" (70mm)	96.32	12.04	32.11	0.67	8	3	-	-	-	-	-	-	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



\*Wall pairing suggestion- U-CARA™ Wall or Brussels Dimensional Stone®



Residential 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

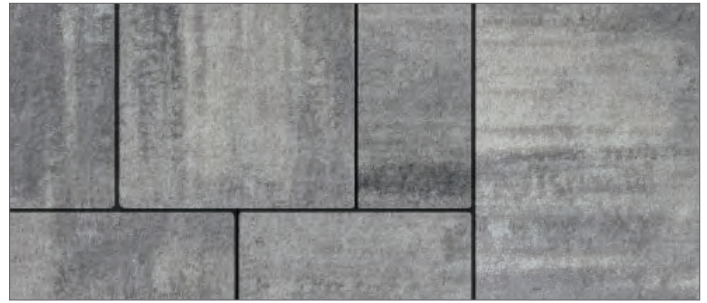
### \*Things to know:

Efflorescence is a naturally occurring 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



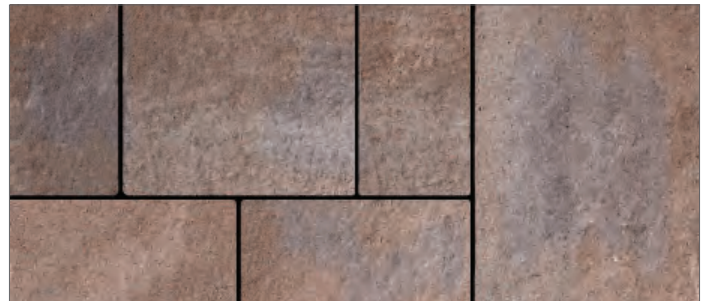
CLIFFSIDE GREY



GRANITE BLEND **NEW**



IRISH COAST



MAHOGANY  
*WHILE QTY'S LAST*

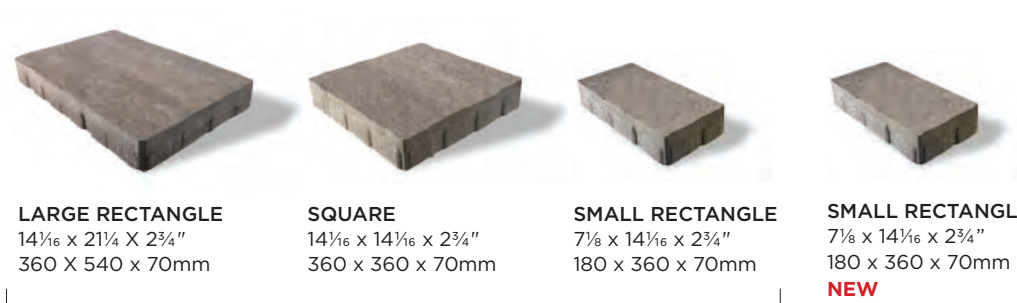


SANDY BEACH

## PRODUCT ATTRIBUTES

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

## PRODUCT SPECIFICATIONS



**LARGE RECTANGLE**  
14 $\frac{1}{16}$  x 21 $\frac{1}{4}$  x 2 $\frac{3}{4}$ "  
360 x 540 x 70mm

**SQUARE**  
14 $\frac{1}{16}$  x 14 $\frac{1}{16}$  x 2 $\frac{3}{4}$ "  
360 x 360 x 70mm

**SMALL RECTANGLE**  
7 $\frac{1}{8}$  x 14 $\frac{1}{16}$  x 2 $\frac{3}{4}$ "  
180 x 360 x 70mm

**SMALL RECTANGLE**  
7 $\frac{1}{8}$  x 14 $\frac{1}{16}$  x 2 $\frac{3}{4}$ "  
180 x 360 x 70mm  
**NEW**

3 UNIT RANDOM BUNDLE

## 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



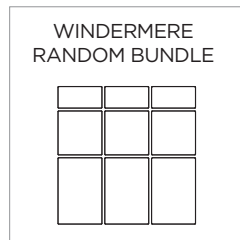
**Gator Hybrid Low Gloss + Colour Enhancer**

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

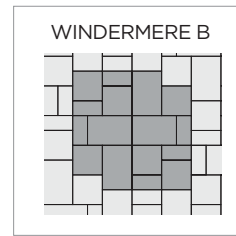
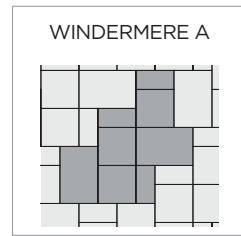
### Coverage:

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

## BUNDLE CONFIGURATION



## LAYING PATTERNS



## 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. 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

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
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Random Bundle		96.90	12.11		1.346	8	-	-	-	-	0.977	-	99.2	0.74	-	72	388	-	3,103
Large Rectangle	2 3/4" (70mm)	-	-	-	2.093	-	-	-	-	-	1.181	-	42.5	0.48	-	24	-	-	-
Small Rectangle	2 3/4" (70mm)	-	-	-	0.698	-	-	-	-	-	0.591	-	28.3	1.43	-	24	-	-	-
Square	2 3/4" (70mm)	-	-	-	1.395	-	-	-	-	-	1.181	-	28.3	0.72	-	24	-	-	-
Small Rectangle Bundle	2 3/4" (70mm)	96.32	12.04	32.11	0.67	8	3	-	-	-	-	-	-	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



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



Residential 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 occurring 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)

SLABS

PRODUCTS

# ARCANA™ SLAB

ENDURACOLOR™

NEW FOR 2020



CORVARA



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

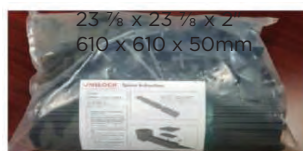


23<sup>7</sup>/<sub>8</sub> x 23<sup>7</sup>/<sub>8</sub> x 2"  
610 x 610 x 50mm



### X & T Slab Spacers

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



## EDGE DETAILS



MICRO BEVEL

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.

## 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 <i>50lb. bag</i>	65-85 sqft	22-42 sqft
Black <i>50lb. bag</i>	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
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- 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

### EASYSKIN™

Factory sealed to provide integral surface protection from stains

### PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	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	-	-	-	-	-	-	-	-	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:

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## 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**



# BEACON HILL™ SMOOTH SLAB

ENDURACOLOR™



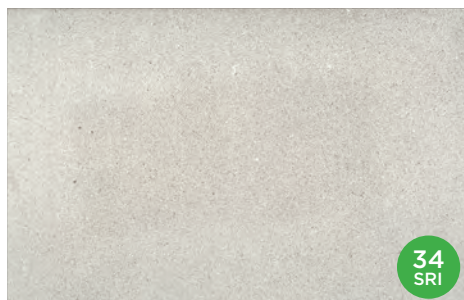
ALMOND GROVE FUSION



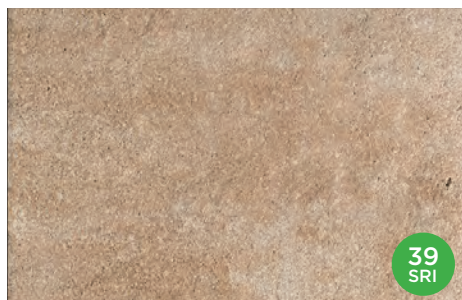
GRANITE FUSION



OAK BROWN FUSION



OPAL BLEND

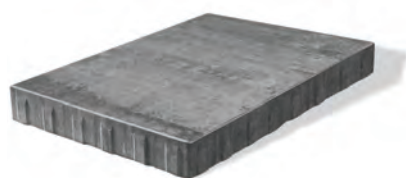


TUSCANY

## 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

21 x 28 x 2 3/8"

540 x 710 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 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

### PEDESTRIAN FRIENDLY

Not recommended for vehicular

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr																			
Slab (Smooth Only)	2 3/4" (60mm)	75.33	8.37		4.19	9	-	7.087	-	10.6	3.54	-	21.3	0.24	-	18	230	-	2,067

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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34
Tuscany	0.36	39

## 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**

### \*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:

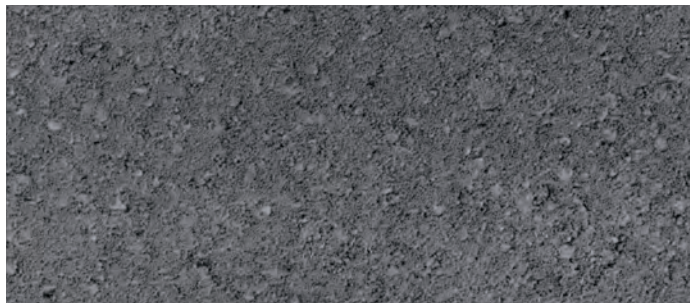
Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. 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 2 3/4"  
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 <i>50lb. bag</i>	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

### CLASSIC COAT **NEW**

Factory sealed to protect surface texture and colour

### PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
15" x 30"	2 3/4" (60mm)	54.50	9.08		3.03	6	-	-	-	-	-	-	-	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 occurring 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.

## 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**

# PROMENADE™ PLANK SLAB

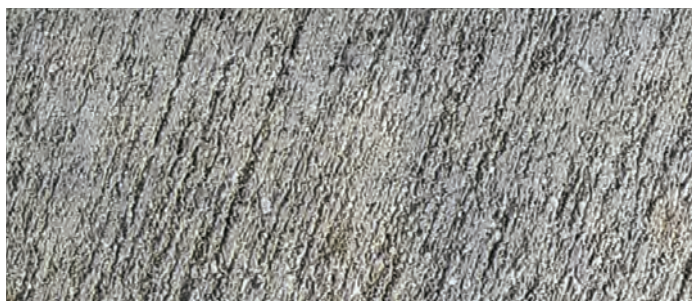
## ENDURACOLOR™



OPAL BLEND



STEEL GREY BLEND



GRANITE BLEND  
*IL CAMPO® FINISH*



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

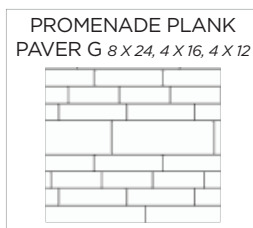


ROUNDED EDGE

### LAYING PATTERNS



PROMENADE PLANK PAVER A 8X24  
100% 8x24



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

## 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

### IL CAMPO FINISH

Graphically interesting etched lines

### SERIES FINISH

Granite, Quartz and Marble surface materials

## PRODUCT DATA

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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34

## 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**



# REVELA™ SLAB

ENDURACOLOR™

NEW FOR 2020



MICA GREY



PEWTER



METALLIC GREY

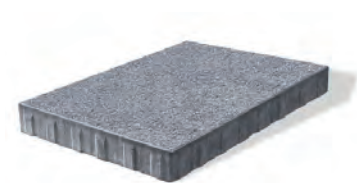


SAVANNAH

## 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 2 3/8"

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 <i>50lb. bag</i>	65-85 sqft	22-42 sqft
Black <i>50lb. bag</i>	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

### PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Section	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
21" x 35"	2 3/8" (60mm)	62.78	10.46		5.23	6	-	-	-	-	-	-	-	-	-	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

## 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**

### \*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:

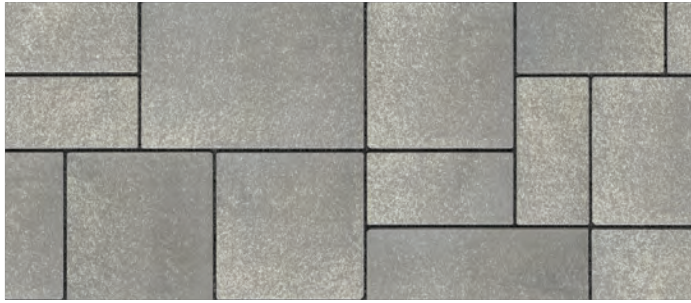
Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall.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



# UMBRIANO® SLAB

ENDURACOLOR™

NEW FOR 2020



FRENCH GREY



MIDNIGHT SKY



SUMMER WHEAT

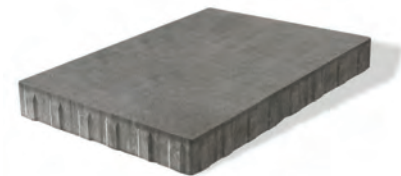


WINTER MARVEL

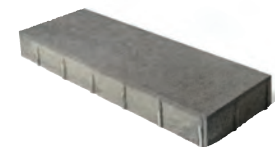
## PRODUCT ATTRIBUTES

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

## PRODUCT SPECIFICATIONS



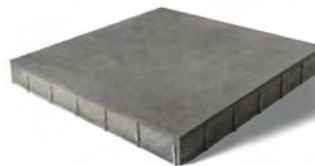
21 x 35 x 2 3/4"  
540 x 890 x 60mm  
**NEW**



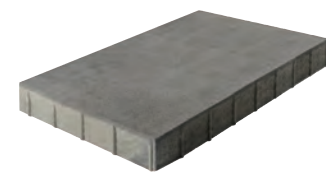
8 x 24 x 2 3/4"  
200 x 600 x 70mm



12 x 24 x 2 3/4"  
300 x 600 x 70mm



24 x 24 x 2 3/4"  
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

### DRIVE FRIENDLY

Can handle vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
21 x 35 x 2 3/8"	2 3/8" (60mm)	62.76	10.46	-	-	6	-	1.772	-	21.26	2.953	-	35.43	0.19	2	12	287	-	1,722
8 x 24 x 2 3/4"	2 3/4" (70mm)	82.67	10.33	-	1,292	8	-	1.969	-	42.0	0.656	-	126.0	0.77	-	64	331	-	2,647
12 x 24 x 2 3/4"	2 3/4" (70mm)	93.00	11.63	-	1,938	8	-	1.969	-	47.2	0.984	-	94.5	0.52	-	48	393	-	3,142
24 x 24 x 2 3/4"	2 3/4" (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 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

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

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

## 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**

### \*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:

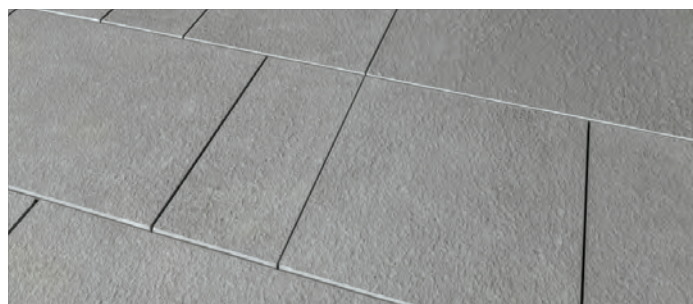
Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall.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

# NATURAL STONE

BUCINE BLUESTONE - SANDSTONE



**NEW FOR 2020**



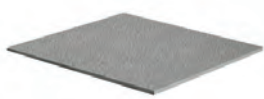
## PRODUCT ATTRIBUTES

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	Sawn 6 sides, Flamed

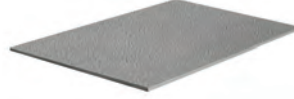
## PRODUCT SPECIFICATIONS



12 x 24 x 1 1/2"  
300 x 600 x 38mm



24 x 24 x 1 1/2"  
600 x 600 x 38mm



24 x 36 x 1 1/2"  
600 x 900 x 38mm

## 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<sup>2</sup>/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<sup>2</sup>/L depending on dilution

## LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.09%
Apparent Density	2660 Kg/m <sup>3</sup>
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 	0.87

## 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	41.49	3,485
24" x 24"	0.87" (22mm)	176.00	4	0.25	44	83.49	3,674
24" x 36"	0.87" (22mm)	168.00	6	0.17	28	125.57	3,516

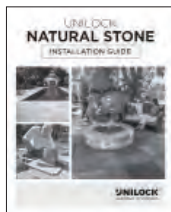
## APPLICATIONS



Pedestrian



Roof Deck



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](https://commercial.unilock.com) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](https://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.

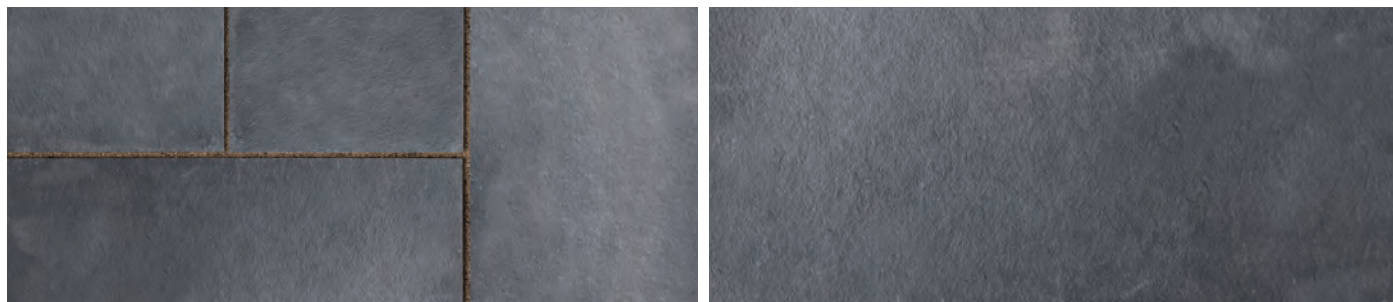
Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

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 7/8"  
300 x 600 x 22mm

24 x 24 x 7/8"  
600 x 600 x 22mm

24 x 36 x 7/8"  
600 x 900 x 22mm

*18" x 24" x 7/8" (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	0.05%
Apparent Density	2702 kg/m <sup>3</sup>
Flexural Strength	222.8 MPa
Abrasion resistance	17.5 mm
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

## 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	0.5161	90	23.13	2,082
24" x 24"	0.87" (22mm)	160	4	0.2581	40	46.28	1,851
24" x 36"	0.87" (22mm)	180	6	0.1720	30	69.40	2,082

## APPLICATIONS



Pedestrian



Roof Deck



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](http://unilock.com) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](https://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

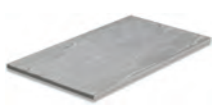
## GREYFIELD - SANDSTONE



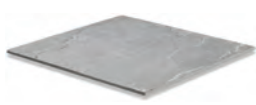
### PRODUCT ATTRIBUTES

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 7/8"  
300 x 600 x 22mm



24 x 24 x 7/8"  
600 x 600 x 22mm



24 x 36 x 7/8"  
600 x 900 x 22mm

18" x 24" x 7/8" (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 m<sup>2</sup>/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<sup>2</sup>/L depending on dilution



## LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.17%
Apparent Density	2588 kg/m <sup>3</sup>
Flexural Strength	20.4 MPa
Abrasion resistance	16.5 mm
Slip Resistance (When Wet)	65

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Greyfield	0.32	0.68	0.90

## 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	0.5161	90	23.13	2,082
24 x 24" (610 x 610mm)	0.87" (22mm)	160	4	0.2581	40	46.28	1,851
24 x 36" (610 x 915mm)	0.87" (22mm)	180	6	0.1720	30	69.40	2,082

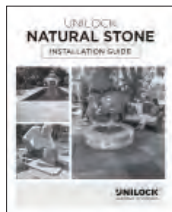
## APPLICATIONS



Pedestrian



Roof Deck



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[commercial.unilock.com/download/documents/technical-guides/](https://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

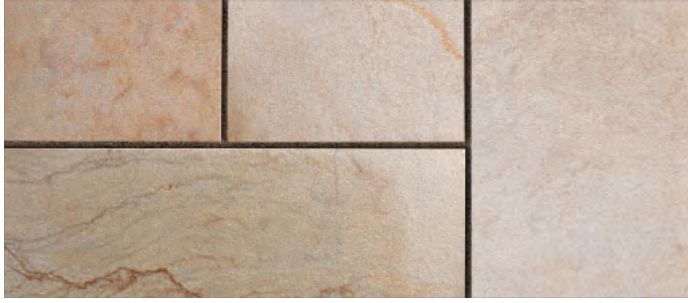
Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff 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.

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# NATURAL STONE

## INDIAN COAST - SANDSTONE



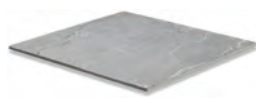
### PRODUCT ATTRIBUTES

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 7/8"  
300 x 600 x 22mm



24 x 24 x 7/8"  
600 x 600 x 22mm



24 x 36 x 7/8"  
600 x 900 x 22mm

18" x 24" x 7/8" (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	1.00%
Apparent Density	2552 kg/m <sup>3</sup>
Flexural Strength	28.5 MPa
Abrasion resistance	14 mm
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

## 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	0.5161	90	23.13	2,082
24" x 24"	0.87" (22mm)	160	4	0.2581	40	46.28	1,851
24" x 36"	0.87" (22mm)	180	6	0.1720	30	69.40	2,082

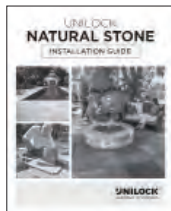
## APPLICATIONS



Pedestrian



Roof Deck



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[commercial.unilock.com/download/documents/technical-guides/](http://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



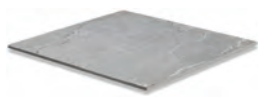
### PRODUCT ATTRIBUTES

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 7/8"  
300 x 600 x 22mm



24 x 24 x 7/8"  
600 x 600 x 22mm



24 x 36 x 7/8"  
600 x 900 x 22mm

18" x 24" x 7/8" (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 m<sup>2</sup>/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<sup>2</sup>/L depending on dilution



## LEED Testing Details

Testing Details	Mean
Water Absorbancy	1.17%
Apparent Density	2588 kg/m <sup>3</sup>
Flextural Strength	20.4 MPa
Abrasion resistance	16.5 mm
Slip Resistance (When Wet)	65

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Stone Cliff Grey	0.27	0.73	0.91

## 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	0.5161	90	23.13	2,082
24" x 24"	0.87" (22mm)	160	4	0.2581	40	46.28	1,851
24" x 36"	0.87" (22mm)	180	6	0.1720	30	69.40	2,082

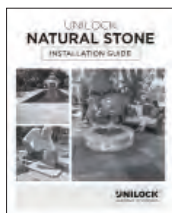
## APPLICATIONS



Pedestrian



Roof Deck



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](http://unilock.com) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](http://commercial.unilock.com/download/documents/technical-guides/)

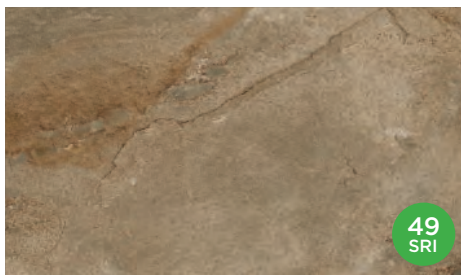
### \*Natural Stone Maintenance Tips:

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

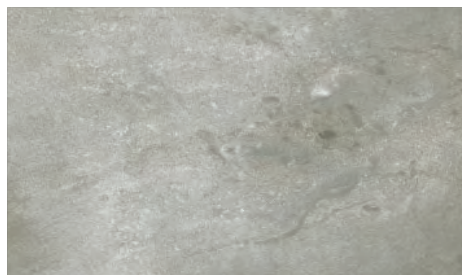
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Refer to Unilock's Natural Stone Installation Guide for more details. <https://commercial.unilock.com/download/documents/technical-guides/>

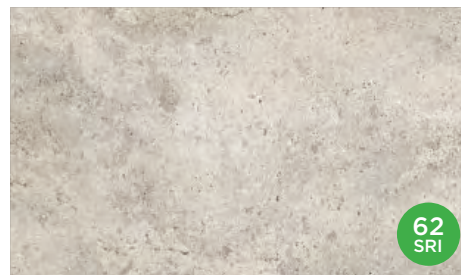
# PORCELAIN TILE SLABS



GOTHAM BEIGE DELCONCA USA



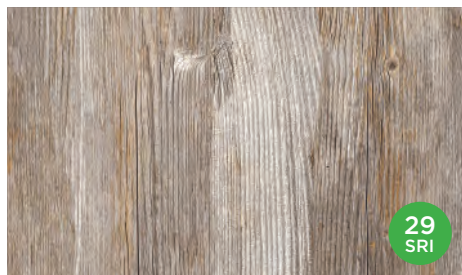
GOTHAM GREY DELCONCA USA



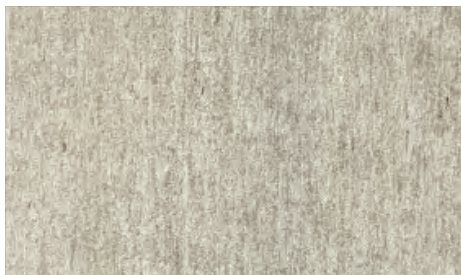
TRAVSTONE BEIGE DELCONCA USA



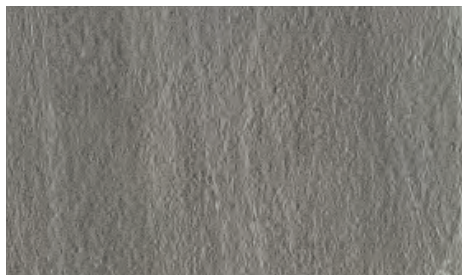
TRAVSTONE NOCE DELCONCA USA



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 3/4"  
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 
Travestone Beige	0.53	62 
Travestone Noce	0.46	53 
Davinci Driftwood	0.28	29 

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Boxes	Units Per		Lbs Per		
	Thickness	Unit	Box	Crate	/Crate	Box	Crate	SqFt	Box	Crate
<b>Stocked in Ayr</b>										
Gotham (60 x 60cm) 24" x 24"	.79" (20mm)	3.88	-	255.75	-	-	66	9.31	-	2,380
Travestone (60 x 60cm) 24" x 24"	.79" (20mm)	3.88	-	255.75	-	-	66	9.31	-	2,380
DaVinci / Epokal (40 x 80cm) 16" x 32	.79" (20mm)	3.88	7.76	248.00	32	2	64	9.24	71.75	2,293
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.

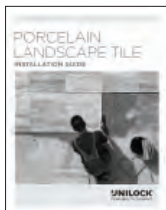
## APPLICATIONS



Pedestrian



Roof Deck



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](https://commercial.unilock.com) and refer to Porcelain Landscape Tile- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](https://commercial.unilock.com/download/documents/technical-guides/)

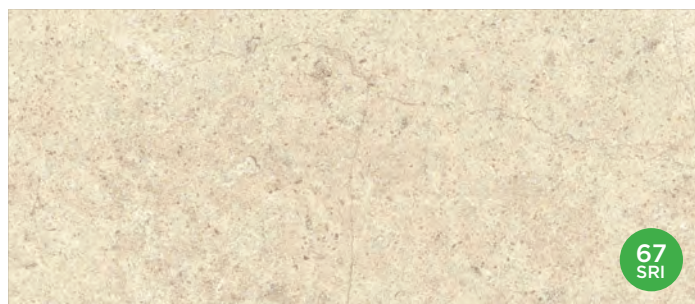
### \*Porcelain Tile Maintenance Tips:

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



67  
SRI

LASCALA BEIGE DELCONCA USA



50  
SRI

LASCALA GREY DELCONCA USA



72  
SRI

ARBOR BIANCO DELCONCA USA

## PRODUCT ATTRIBUTES

Visual Appearance	Beautiful, premium Porcelain tile from Europe
Finish	Smooth stone Finish, wood grain finish

## PRODUCT SPECIFICATIONS



16 x 32 x 3/4"  
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 
Lascala Grey	0.44	50 
Arbor Bianco	0.60	72 

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Boxes	Units Per		Lbs Per		
	Thickness	Unit	Box	Crate	/Crate	Box	Crate	SqFt	Box	Crate
<b>Stocked in Ayr</b>										
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
DaVinci / Epokal (40 x 80cm) 16" x 32	.79" (20mm)	3.88	7.76	248.00	32	2	64	9.24	71.75	2,293

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.

## APPLICATIONS



Pedestrian



Roof Deck



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](http://unilock.com) and refer to Porcelain Landscape Tile- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](http://commercial.unilock.com/download/documents/technical-guides/)

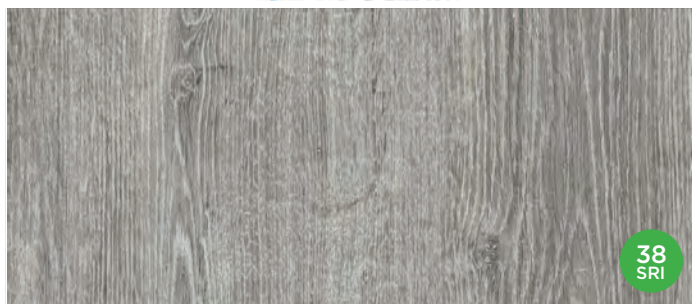
### \*Porcelain Tile Maintenance Tips:

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



DOLOMITI GREY DELCONCA

## PRODUCT ATTRIBUTES

Visual Appearance	Beautiful, premium Porcelain tile from Europe
Finish	Smooth stone Finish, wood grain finish

## PRODUCT SPECIFICATIONS



16 x 48 x 3/4"  
400 x 1200 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 colors: 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
Dolomiti Grey	0.34	38 

## PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Boxes	Units Per		Lbs Per		
	Thickness	Unit	Box	Crate	/Crate	Box	Crate	SqFt	Box	Crate
<b>Stocked in Ayr</b>										
Dolomiti (40 x 120cm) 16" x 48"	.79" (20mm)	5.32	5.32	279.18	54	1	54	9.77	50.66	2,736

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.

## APPLICATIONS



Pedestrian



Roof Deck



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[commercial.unilock.com/download/documents/technical-guides/](http://commercial.unilock.com/download/documents/technical-guides/)

### \*Porcelain Tile Maintenance Tips:

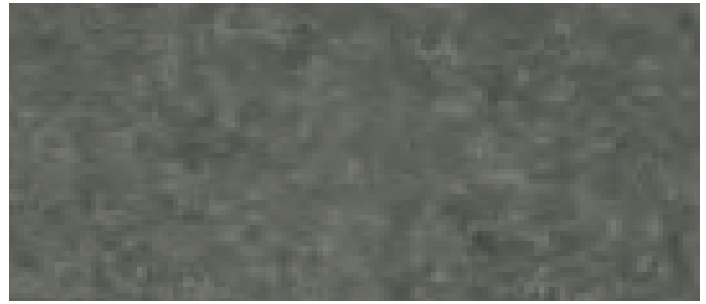
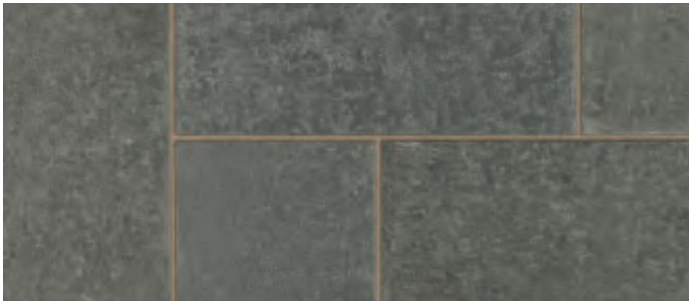
The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

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.

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# GRANITE

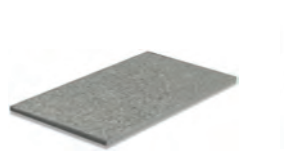
## BLACK OYSTER



### 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

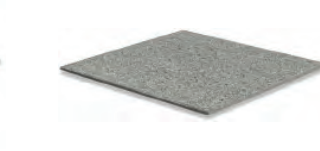
### PRODUCT SPECIFICATIONS



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 m<sup>2</sup>/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<sup>2</sup>/L depending on dilution



## LEED Testing Details

Testing Details	Mean
Water Absorbancy	0.07%
Apparent Density	2973 kg/m <sup>3</sup>
Flexural 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

## 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	13.91	2,700
24" x 24"	1" (25mm)	200	4	0.25	50	14.07	2,730

### 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	0.33	26	89.87	2,336

## APPLICATIONS



Pedestrian



Roof Deck



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](https://commercial.unilock.com/download/documents/technical-guides/) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](https://commercial.unilock.com/download/documents/technical-guides/)

### \*Granite Maintenance Tips:

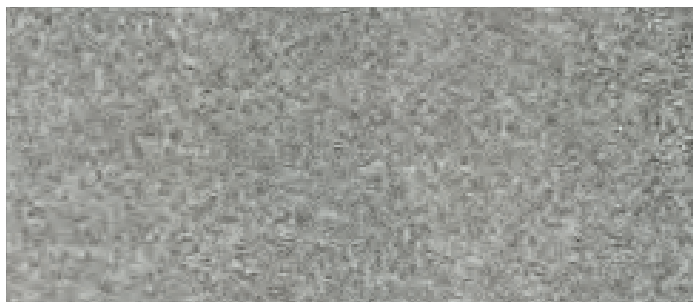
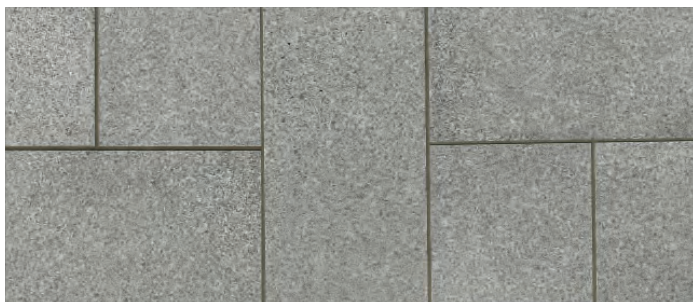
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Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned 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

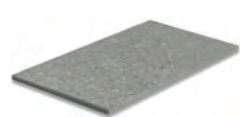
## CASTLE GREY



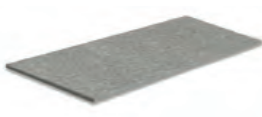
### PRODUCT ATTRIBUTES

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<sup>2</sup>/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<sup>2</sup>/L depending on dilution

## LEED Testing Details

Testing Details	Mean
Water Absorbancy	0.30%
Apparent Density	2779 kg/m <sup>3</sup>
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

## 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	13.91	2,700
24" x 24"	1" (25mm)	200	4	0.25	50	14.07	2,730

### 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	0.33	26	89.87	2,336

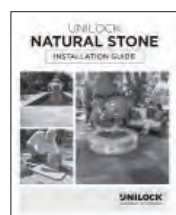
## APPLICATIONS



Pedestrian



Roof Deck



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[commercial.unilock.com/download/documents/technical-guides/](https://commercial.unilock.com/download/documents/technical-guides/)

### \*Granite Maintenance Tips:

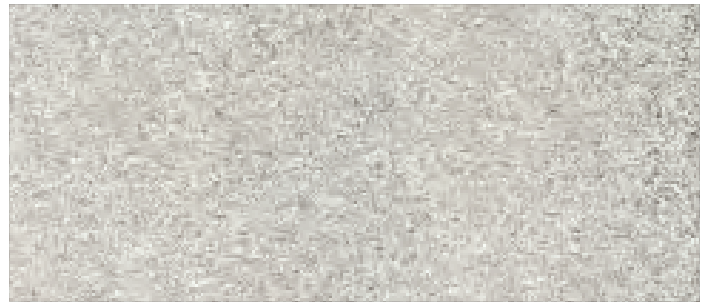
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# GRANITE

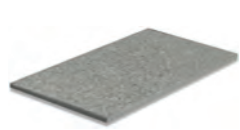
## GALAXY FROST



### 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

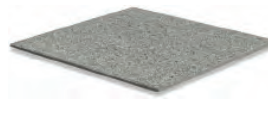
### PRODUCT SPECIFICATIONS



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 m<sup>2</sup>/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<sup>2</sup>/L depending on dilution



## LEED Testing Details

Testing Details	Mean
Water Absorbancy	0.30%
Apparent Density	2634 kg/m <sup>3</sup>
Flextural Strength	14.4 MPa
Abrasion resistance	15 mm
Slip Resistance (When Wet)	68

## 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	13.91	2,700
24" x 24"	1" (25mm)	200	4	0.25	50	14.07	2,730

### 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	0.33	26	89.87	2,336

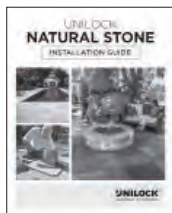
## APPLICATIONS



Pedestrian



Roof Deck



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](https://commercial.unilock.com/download/documents/technical-guides/) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](https://commercial.unilock.com/download/documents/technical-guides/)

## 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

### \*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

RETAINING WALLS & VERTICAL FEATURES

PRODUCTS

# ArchITEXTURES™ WALL

WHILE QTY'S LAST

ENDURACOLOR™



GRANITE FUSION



MIDNIGHT CHARCOAL



OPAL BLEND



TAN

## PRODUCT ATTRIBUTES

Visual Appearance	A sleek, linear aesthetic with clean lines and subtle edge details that blends well with both modern and traditional design.
Finish	Smooth, linear appearance.

## PRODUCT SPECIFICATIONS



**LARGE RECTANGLE**  
9<sup>7</sup>/<sub>8</sub> x 17<sup>3</sup>/<sub>4</sub> x 3<sup>7</sup>/<sub>8</sub>"  
250 x 450 x 100mm



**MEDIUM RECTANGLE**  
9<sup>7</sup>/<sub>8</sub> x 11<sup>7</sup>/<sub>8</sub> x 3<sup>7</sup>/<sub>8</sub>"  
250 x 350 x 100mm



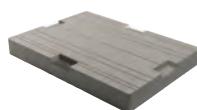
**SMALL RECTANGLE**  
5<sup>7</sup>/<sub>8</sub> x 9<sup>7</sup>/<sub>8</sub> x 3<sup>7</sup>/<sub>8</sub>"  
150 x 250 x 100mm

3 UNIT RANDOM BUNDLE

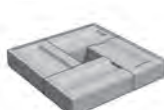
ArchITEXTURES Pillar



**DUPLEX CORNER UNIT (L/R)**  
9<sup>7</sup>/<sub>8</sub> x 15<sup>3</sup>/<sub>4</sub> x 3<sup>7</sup>/<sub>8</sub>"  
250 x 400 x 100mm



**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 permissible for width, height and length +/-3 mm

### Unilock standards exceed 5,000 PSI for ArchiTEXTURES™ 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

## PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Pickering Manufacturing										
Random Bundle	11.63		35.42		36				36	1,296
Large Rectangle	5.81	0.484	17.71	1.476	12	2.07				
Medium Rectangle	3.88	0.323	11.81	0.984	12	3.09				
Small Rectangle	1.94	0.162	5.90	0.492	12	6.19				
Corner Bundle - (double unit)	8.40	1.401	-	-	6	0.71			89	535
U-GRIP Base Pad			85.39	1.581	54		9		46	2,500

Notes: **Sold in full bundles only on a refundable skid.** For coping options we recommend LedgeStone, Universal Coping or Natural Stone.

All measurements are nominal. Any wall over 39" in height may be subject to permit requirements and engineering analysis. Always consult with your local authorities before beginning your project. As a rule of thumb, walls 2' high or less require a shallow excavation; otherwise you will require a deep excavation or the implementation of concrete piers (Sono tubes). This system should only be installed by trained, professional contractors to ensure a safe, consistent, reliable system that will be long-lasting. 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

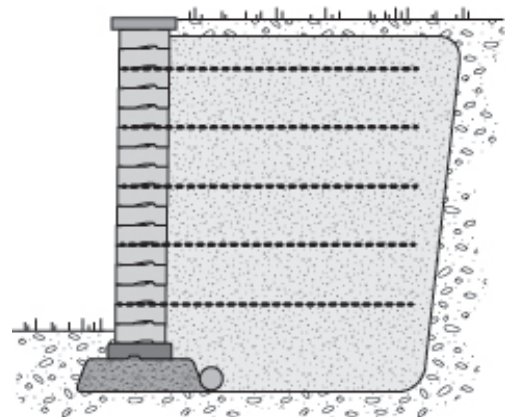


Retaining Walls



Refer to the ArchiTEXTURES 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:

Any wall over 39" in height may be subject to permit requirements and engineering analysis. Always consult with your local authorities before beginning your project. As a rule of thumb, walls 2' high or less require a shallow excavation; otherwise you will require a deep excavation or the implementation of concrete piers (Sono tubes).

This system should only be installed by trained, professional contractors to ensure a safe, consistent, reliable system that will be long-lasting. Contact your Unilock Territory Manager for further information.

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/architextures/>

## 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

# BRUSSELS DIMENSIONAL STONE®

## CLASSIC



DESERT SAND



LIMESTONE



MAHOGANY ASH



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



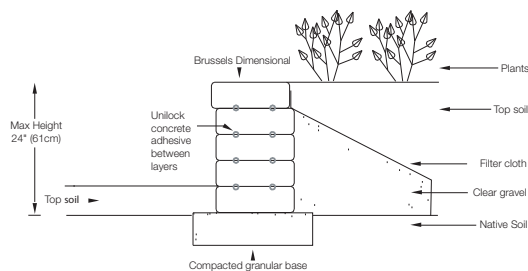
**STANDARD**  
12 x 4 x 8"  
300 x 100 x 200mm



**U-GRIP™ BASE PAD**  
14 X 19 x 2"  
355 x 482 x 55mm

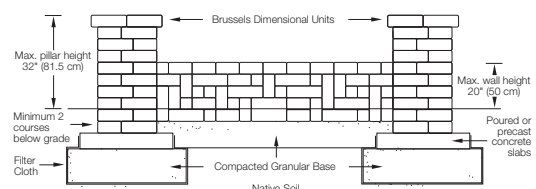
### CROSS SECTIONS

#### 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.

### 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

SUNSET FIREPIT KITS

AVAILABLE COLOURS: Desert Sand, Mahogany Ash and Sandstone (see page 171 )



TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- 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 permissible 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

PRODUCT DATA

Stones & Bundling	Face Feet Per		Unit	Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Layer		Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Ayr Manufacturing</b>											
Standard	32.00	0.33	0.33	96.00	1.000	96		6	4	30	2,881
U-GRIP Base Pad Gormley Manufacturing	99.46	1.84		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. Brussels Dimensional Stone™ XL, Brussels Fullnose™ or Ledgestone™ complement as a possible coping unit. 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

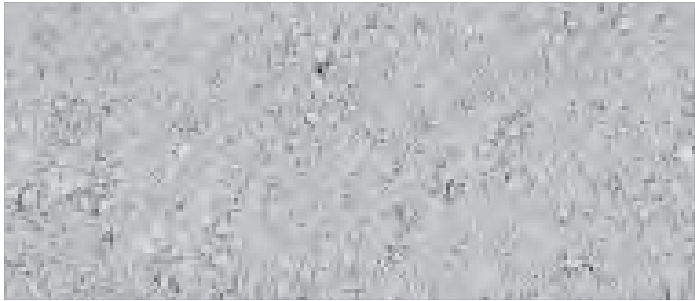
Coping Options - We recommend using Ledgestone™, Natural Stone, Universal Coping, Brussels Fullnose™ or Umbriano® Coping.

*\*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®



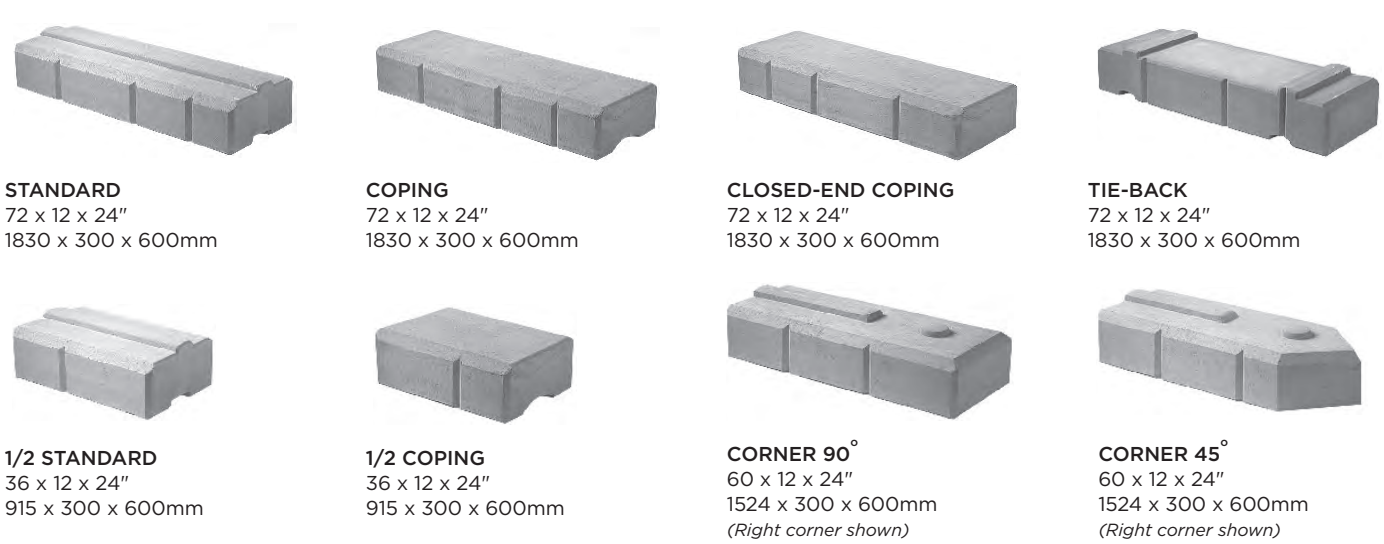
NATURAL



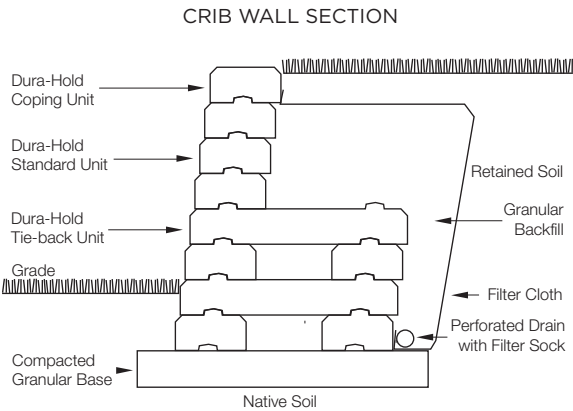
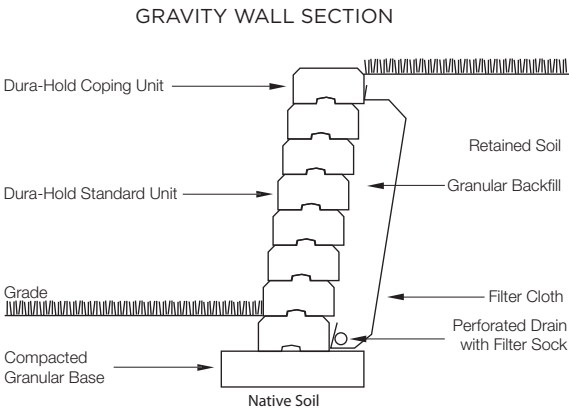
## PRODUCT ATTRIBUTES

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



## CROSS SECTIONS



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 permissible 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**

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
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



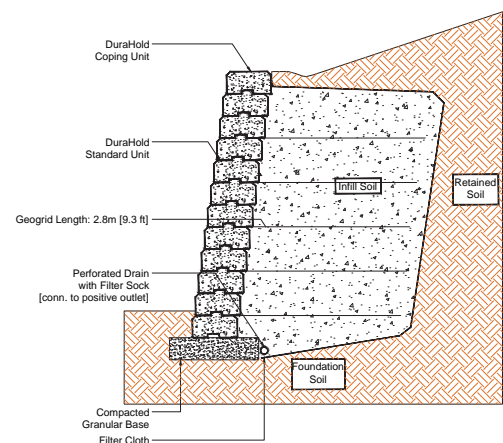
Refer to the DuraHold Installation Guide for more information.

<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/>

## 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**

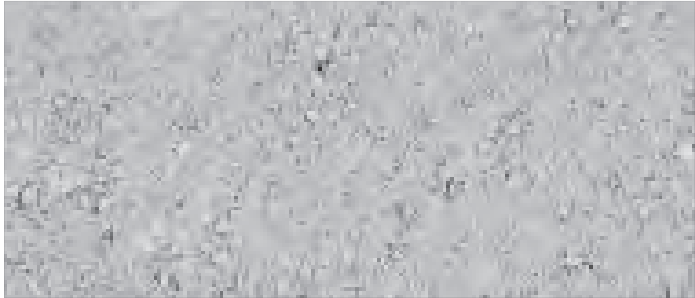
Environmental Product Declaration • **1 point**

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

# DURAHOLD2<sup>®</sup>



NATURAL



## PRODUCT ATTRIBUTES

Visual Appearance	DuraHold2 <sup>®</sup> is similar to DuraHold <sup>®</sup> 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



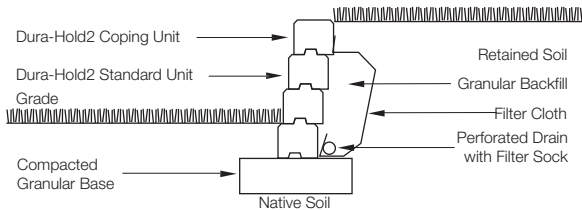
**TIE-BACK**  
72 x 12 x 14"  
1830 x 300 x 360mm



**CORNER 90°**  
36 x 12 x 14"  
900 x 300 x 360mm  
*(RIGHT CORNER SHOWN)*

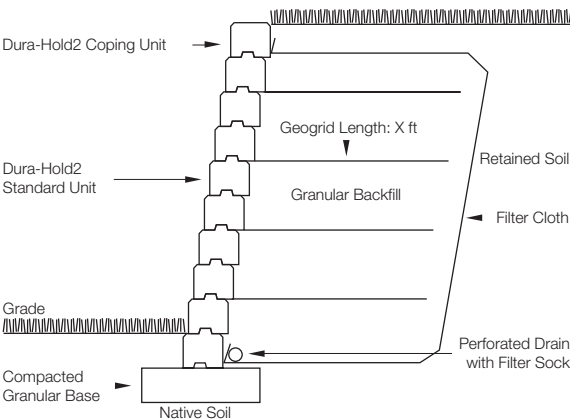
## CROSS SECTIONS

GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

GEOGRID WALL SECTION



## 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 permissible 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**

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
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



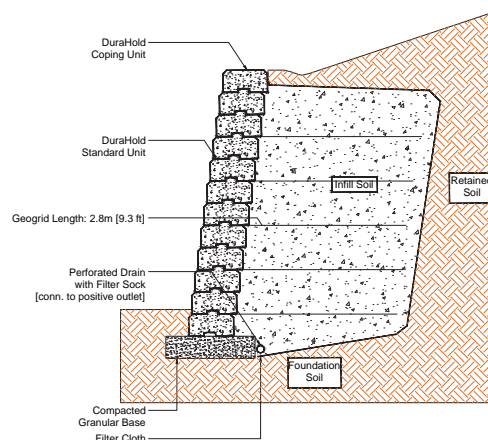
Refer to the DuraHold Installation Guide for more information.

<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



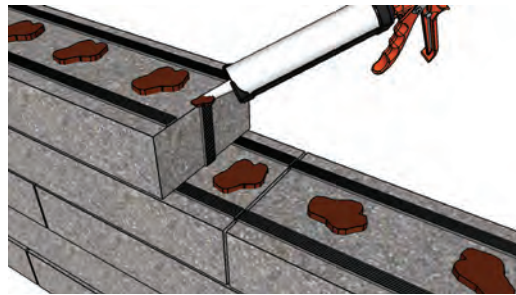
GRANITE BLEND



MIDNIGHT CHARCOAL



SANDSTONE



\* Spacers required

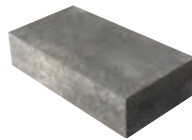
### PRODUCT ATTRIBUTES

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.

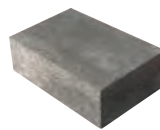
### PRODUCT SPECIFICATIONS



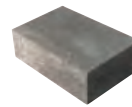
**XL RECTANGLE**  
4 x 24 x 8"  
100 x 600 x 200mm



**LARGE RECTANGLE**  
4 x 20 x 8"  
100 x 500 x 200mm

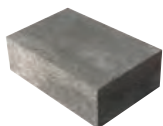


**RECTANGLE**  
4 x 16 x 8"  
100 x 400 x 200mm



**SMALL RECTANGLE**  
4 x 12 x 8"  
100 x 300 x 200mm

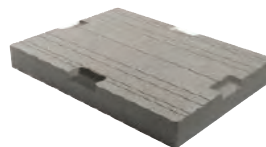
4 UNIT RANDOM BUNDLE



**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*



**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 permissible 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

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing / Pillars Caps - Georgetown Manufacturing; U-Grip - Gormley Manufacturing</b>										
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



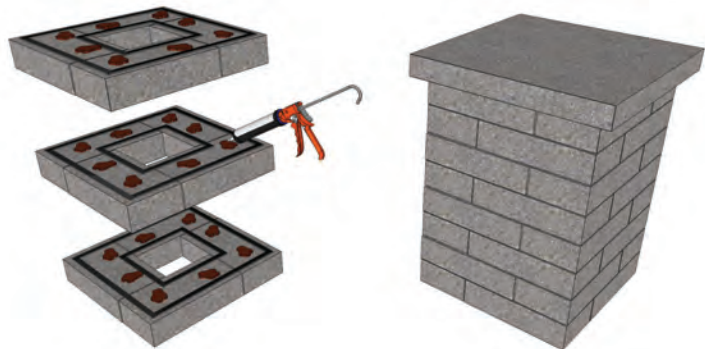
Water Features



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™

**NEW FOR 2020**



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

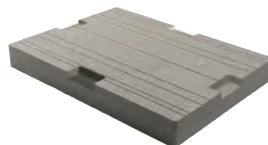
5½ x 11½ (8½) x 9"  
140 x 290 (220) x 230mm

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 permissible 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**

## TECHNICAL ADVANTAGES

### REALA™

Cast from Natural Stone

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Georgetown Manufacturing U-Grip - Gormley</b>										
Random Wall Bundle	17	-	37	-	24		3	-	-	1,990
Large Wedge	6.2	1.03	13.5	2.25	6	0.97	-	-	120.59	-
Medium Wedge	8.5	0.71	18.5	1.54	12	1.41	-	-	82.01	-
Small Wedge	2.3	0.38	5	0.83	6	2.63	-	-	47.05	-
Corner/Pillar Double Unit	15.05	1.26	32.54	2.72	12	0.79	3	-	152.37	1,828
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

Mackinaw Wall does not require coping. Natural Stone can be used.

## 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**

### \*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<sup>®</sup>

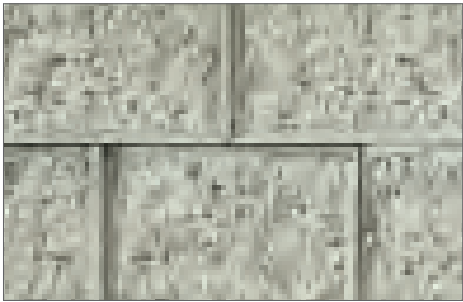
## CLASSIC



GRANITE



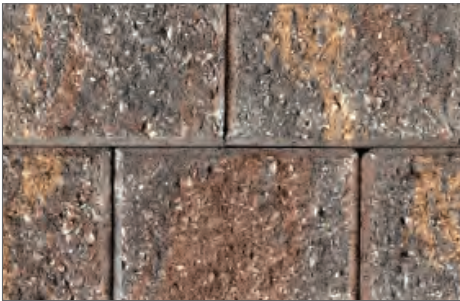
MAHOGANY



NATURAL



NEVADA



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



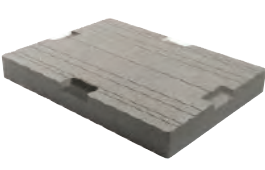
**TAPERED**  
8 x 12 x 6"  
200 x 300 x 150mm



**CORNER**  
8 x 12 x 6"  
200 x 300 x 150mm



**24" COPING**  
12 x 24 x 3"  
300 x 600 x 75mm



**U-GRIP™ BASE PAD**  
14 x 19 x 2"  
355 x 482 x 55mm

### RECOMMENDED ADHESIVE



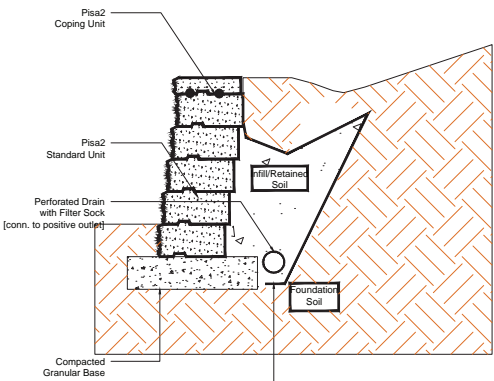
**Gator Block Bond XP**

- | 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 permissible 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

## 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
<b>Gormley Manufacturing; U-Grip - Gormley Manufacturing</b>										
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
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 3/4" 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/>

## 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

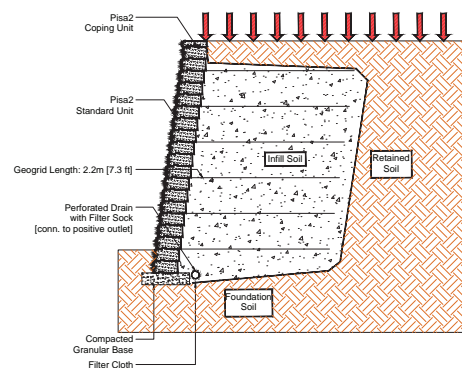
Environmental Product Declaration • 1 point

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

## 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.

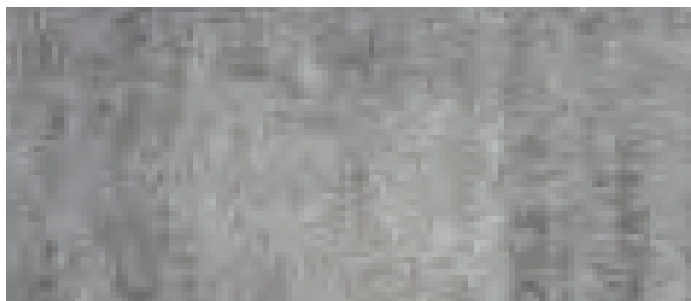
For more information please visit <https://www.risistone.com/product/pisa2/>.

# PISA SMOOTH™ CLASSIC

**NEW FOR 2020**



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



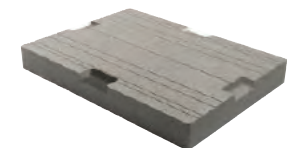
**STANDARD**  
10¾ x 21½ x 3¾"  
275 x 550 x 85mm



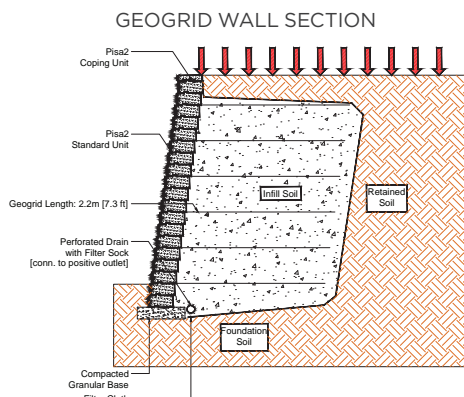
**COPING**  
13¾ x 21½ x 3¾"  
350 x 550 x 85mm



**CORNER**  
10¾ x 21½ x 3¾"  
275 x 550 x 85mm

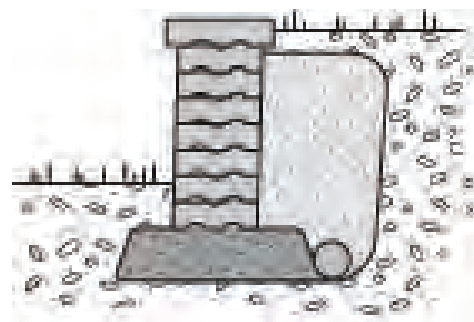


**U-GRIP™ BASE PAD**  
14 x 19 x 2"  
355 x 482 x 55mm



Cross sections are examples, and must not be used for construction.

## GRAVITY WALL SECTION



## 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 permissible 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

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing: U-Grip - Gormley Manufacturing</b>										
Standard	24.15	0.503	86.61	-	48	-	6	1	48.14	2,311
Corner Unit	24.15	0.503	129.92	-	48	-	6	1	60	2,880
Coping Unit	9.06	0.503	32.48	-	18	-	6	1	76.74	1,381
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 3/4" 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

## 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



**RIVERCREST FIREPIT KIT**  
*Unilock Reduced Smoke insert option also available. See page 171.*

4 UNIT RANDOM BUNDLE



**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 114mm



**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



**JUMPER CORNER UNIT**  
12 x 9-10 x 4½"  
300 x 230-250 x 114mm

4 UNIT JUMPER BUNDLE

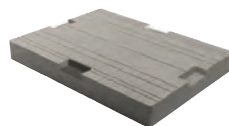
### RAPID PILLAR SYSTEM



**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



**U-GRIP™ BASE PAD**  
14 x 19 x 2"  
355 x 482 x 55mm



COMPLETED UNIT SHOWN



**PILLAR UNIT**  
20 x 20 x 4½"  
500 x 500 x 114mm  
*Pillar cap sold separately*

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 permissible 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**

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Standard and Corner Units - Ayr Manufacturing / Jumpers, Pillar units Georgetown Manufacturing</b>										
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



Fire Features



Retaining Walls



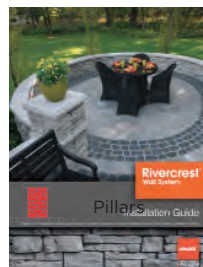
Water Features



Steps



Grill Islands



Refer to the Rivercrest Installation Guide for more information.  
<https://www.risistone.com/installation-guides/>

For coping options, we recommend using Ledgestone™, Natural Stone or Pisa Coping.

### \*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/>.**

## 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**

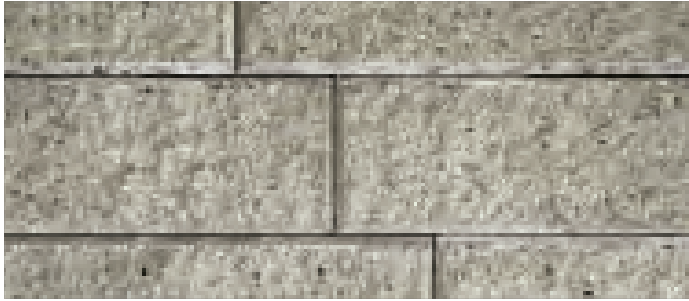
If required, summary test data shall be provided with the SRW Design and shall include:

a) SRW Unit shear strength as per ASTM D6916

b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

# 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 7¼"  
333 x 1200 x 185mm



**CORNER 45° (left & right)**  
20 x 43½ x 7¼"  
500 x 1100 x 185mm



**CORNER 90° (left & right)**  
20 x 43½ x 7¼"  
500 x 1100 x 185mm



**COPING**  
20 x 47¼ x 7¼"  
500 x 1200 x 185mm



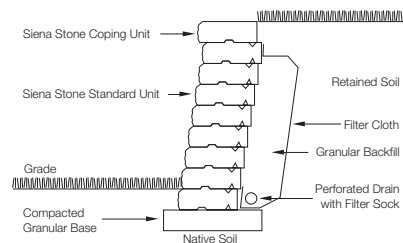
**CLOSED- END COPING**  
20 x 47¼ x 7¼"  
500 x 1200 x 185mm



**VERTICAL 500**  
20 x 47¼ x 7¼"  
500 x 1200 x 185mm

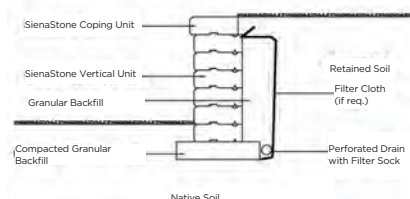
### CROSS SECTIONS

#### GRAVITY WALL SECTION

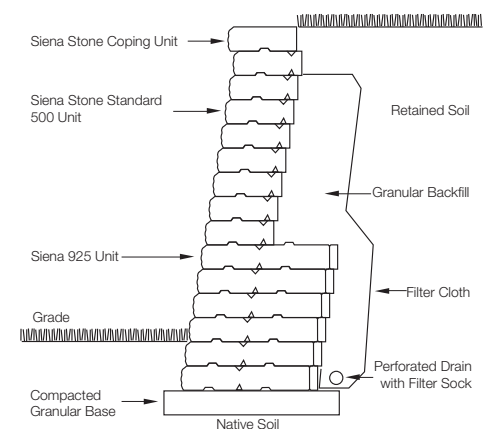


#### VERTICAL WALL SECTION

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 permissible 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**

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
Standard 333	21.63	2,404	36.00	4,000	9	0.42			380	3,420
Standard 500	14.42	2,404	24.00	4,000	6	0.42			570	3,420
Standard 925	7.21	2,404	12.00	4,000	3	0.42			1,140	3,420
Coping 48"	14.42	2,404	24.00	4,000	6	0.42			570	3,420
Coping Closed End 48"	14.42	2,404	24.00	4,000	6	0.42			570	3,420
Corner 90° - Double Unit	19.11	6,369	-	-	3	0.16			1,140	3,420
Corner 45° - Double Unit	19.11	6,369	-	-	3	0.16			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. \*Siena Stone 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

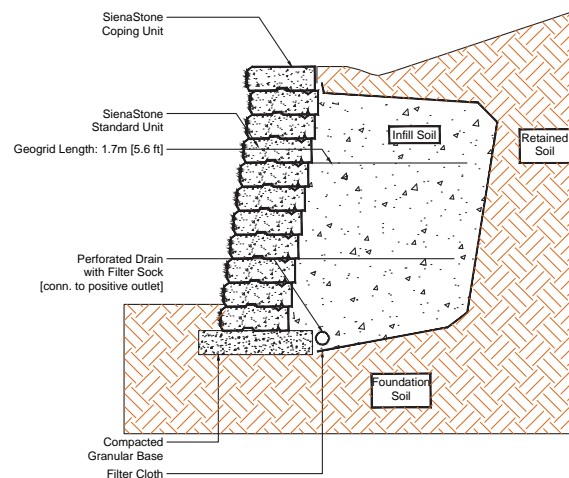


Steps



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/>.**

## 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

# 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



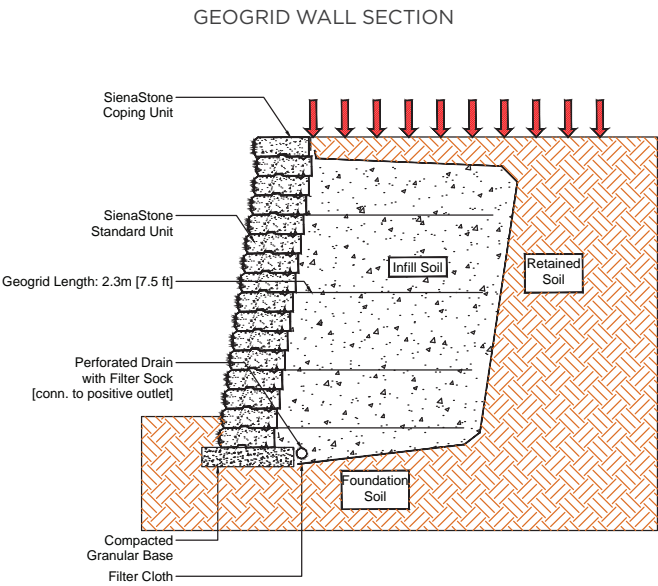
**STANDARD 375**  
14¾" x 47¼ x 7"  
375 x 1200 x 180mm



**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



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 permissible for width, height and length +/-3 mm

### Unilock standards exceed 5,000 PSI for SienaStone® Smooth 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		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
Coping	20.93	2.326	36.00	4.000	9	0.43			395	3,555
Corner Unit (double unit)	15.71	5.236	-	-	3	0.19			648	1,944
Step 48"	13.95	2.326	24.00	4.000	6	0.43			540	3,242
Step 72"	6.97	3.484	11.81	5.905	2	0.29			798	1,596
Wall Standard	20.93	2.326	36.00	4.000	9	0.43			394	3,546

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.

## APPLICATIONS



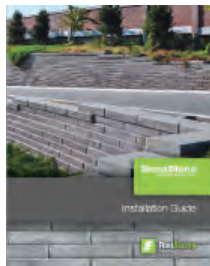
Garden Walls & Seat Walls



Retaining Walls



Steps



Refer to the SienaStone 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.

### \*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**  
 $14\frac{3}{4} \times 47\frac{1}{4} \times 7\frac{1}{4}"$   
 375 x 1200 x 185mm



**COPING**  
 $14\frac{3}{4} \times 47\frac{1}{4} \times 7\frac{1}{4}"$   
 375 x 1200 x 185mm



**TAPERED STANDARD**  
 $14\frac{3}{4} \times 23\frac{1}{4} \times 7\frac{1}{4}"$   
 375 x 590 x 185mm



**TAPERED COPING**  
 $14\frac{3}{4} \times 23\frac{1}{4} \times 7\frac{1}{4}"$   
 375 x 590 x 185mm

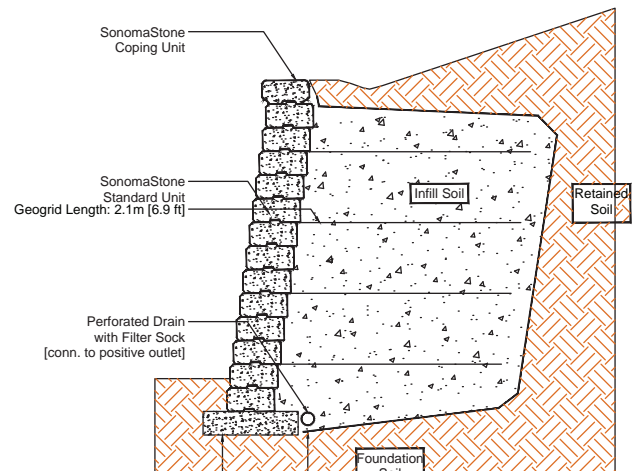


**CORNER**  
 $38\frac{3}{8} \times 14\frac{3}{4} \times 7\frac{1}{4}"$   
 975 x 375 x 185mm

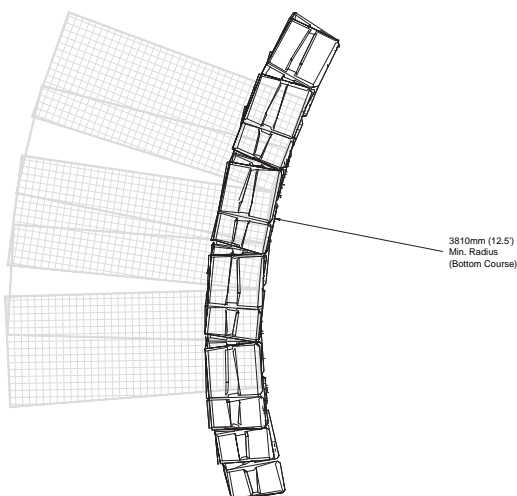


**DOUBLE**  
 $29\frac{1}{2} \times 47\frac{1}{4} \times 7\frac{1}{4}"$   
 750 x 1200 x 185mm

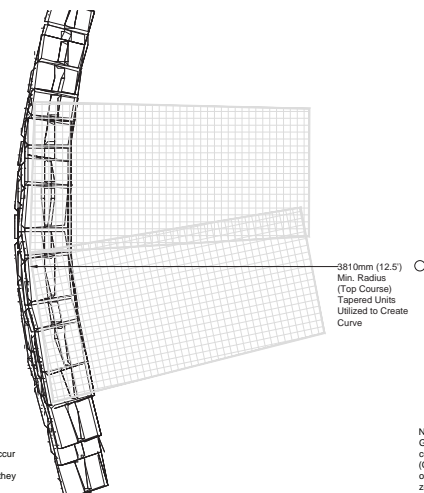
### GEOGRID WALL SECTION



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 permissible 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*

## PRODUCT DATA

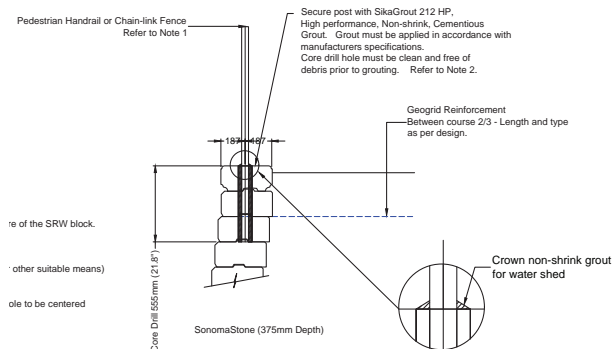
Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
Standard	21.63	2.404	36.00	4.000	9	0.42			386	3,470
Tapered	21.15	1.175	34.80	1.933	18	0.85			196	3,525
Double Unit	14.42	4.808	3.00	1.000	3	0.21			1,158	3,473
Coping 48"	21.63	2.404	36.00	4.000	9	0.42			383	3,450
Coping Tapered 24"	10.50	1.167	17.40	1.933	9	0.86			180	1,620
Corner Unit (Double Unit)	15.63	5.208	-	-	3	0.19			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. 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

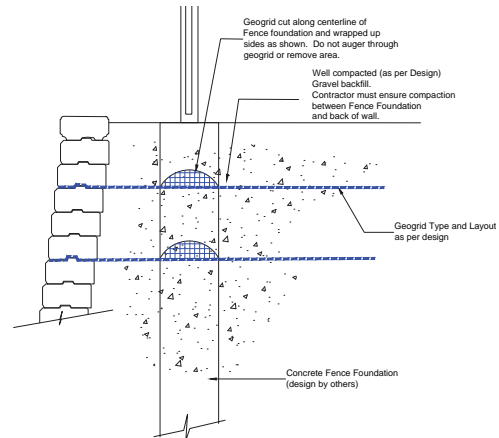
#### TYPICAL DETAIL CORE DRILLED HANDRAIL



#### TYPICAL DETAIL PRIVACY FENCE

Notes:

1. Fence and foundation to be designed by others. Min. foundation depth to be 1.8m or as specified in Design.
2. Max. 300mm O/D for fence footing and min. 300 offset from back of coping unit.
3. Fence footing forms (Sonotubes) must be installed while geogrid reinforced wall is being constructed.
4. Contractor must ensure required compaction around sonotubes, including hand-compaction of area between wall and foundation.



### \*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<sup>®</sup>

## CLASSIC



GRANITE



MAHOGANY



NEVADA

### PRODUCT ATTRIBUTES

Visual Appearance	Small split faced garden wall.
Finish	Split and weathered.

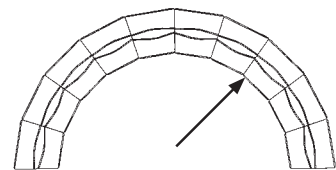
### PRODUCT SPECIFICATIONS



**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 permissible 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
<b>Gormley Manufacturing</b>										
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/>.**

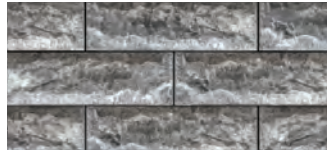
# U-CARA<sup>®</sup> MULTI-FACE WALL SYSTEM

## ENDURACOLOR™

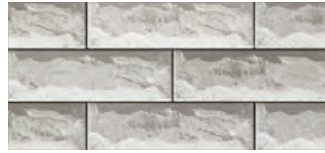
### PITCHED FINISH



ALMOND GROVE FUSION



GRANITE FUSION



OPAL BLEND

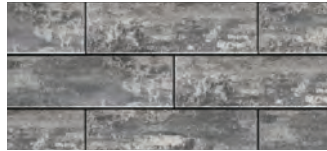


TUSCANY

### SMOOTH FINISH



ALMOND GROVE FUSION



GRANITE FUSION



OPAL BLEND



TUSCANY

### UMBRIANO FINISH - SMOOTH FINISH ONLY



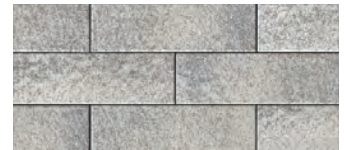
FRENCH GREY



MIDNIGHT SKY



SUMMER WHEAT



WINTER MARVEL

### SERIES™ FINISH



BLACK GRANITE 3" PANEL ONLY

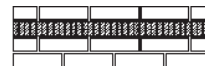
### LAYING PATTERNS



1/2 Running Bond



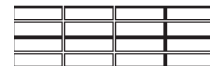
1/2 Running Bond with Linear Accents



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 <sup>®</sup> 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 <sup>®</sup> (Smooth Finish only), Smooth Face, Pitched Face and the 3" Panels are available in Series <sup>™</sup> finish Black Granite.

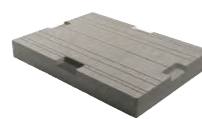
### PRODUCT SPECIFICATIONS



**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 2⅝"  
150 x 466 x 60mm



**STANDARD FASCIA HALF PANEL**  
6 x 9¼ x 2⅝"  
150 x 233 x 60mm



**CLOSED-END FASCIA PANEL**  
6 x 21 x 2⅝"  
150 x 540 x 60mm



**3" FASCIA PANEL**  
63 x 9¼ x 2⅝"  
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 permissible for width, height and length +/-3.2 mm

### 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

## 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		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Georgetown Manufacturing Umbriano, all Fascia's and Corners / Georgetown Manufacturing Smooth &amp; Pitched / Gormley Manufacturing Sure Track Backers</b>										
Sure Track Standard Backer	34.88	0.323	-	-	108	3.10			23	2,506
Sure Track Large Backer Corner	31.79	0.757	-	-	42	1.32			36	1,509
Sure Track Large Backer Wall	11.87	0.283	-	-	42	3.54			36	1,509
Standard Fascia Panel (Smooth) 3" (75mm)	59.32	0.177	-	-	336	5.66			4	1,453
Standard Fascia Panel (Smooth) 6" (150mm)	61.52	0.732	-	-	84	1.37			18	1,513
Standard Fascia Panel (Pitched) 6" (150mm)	61.52	0.732	-	-	84	1.37			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. 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



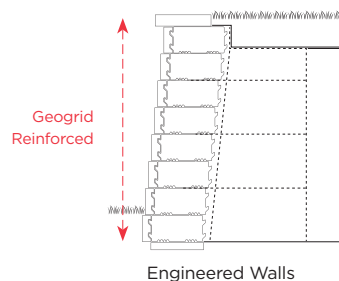
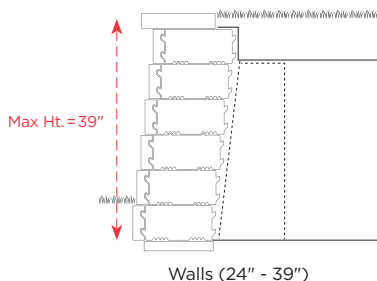
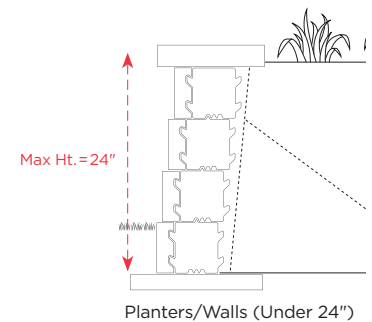
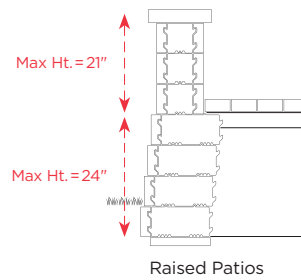
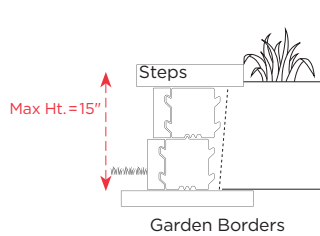
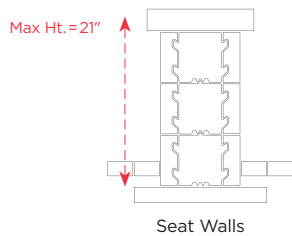
Pillars



Water Features

For coping options, we recommend using Ledgerstone, Natural Stone, Universal or Umbriano Coping.

## WALL DETAILS



Check out the U-CARA Installation Manual at [unilock.com](http://unilock.com)

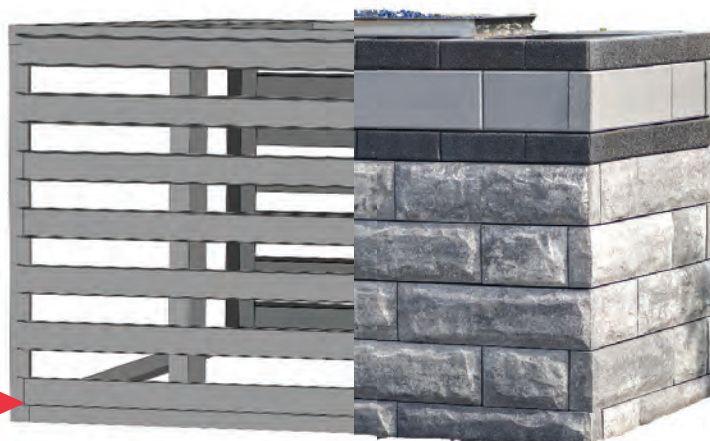
<https://contractor.unilock.com/u-cara/>

# U-CARA<sup>®</sup> MODULAR SYSTEM

## CONSTRUCT CREATIVE VERTICALS WITH SPEED ACCURACY AND STRENGTH

- GRILL ISLANDS
- BACKSPLASHES
- FIRE TABLES
- PILLARS
- BARS

**U-CARA  
MODULAR  
SYSTEM**

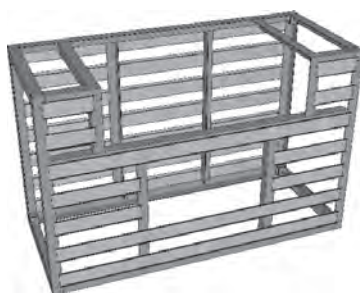


### PRODUCT SPECIFICATIONS



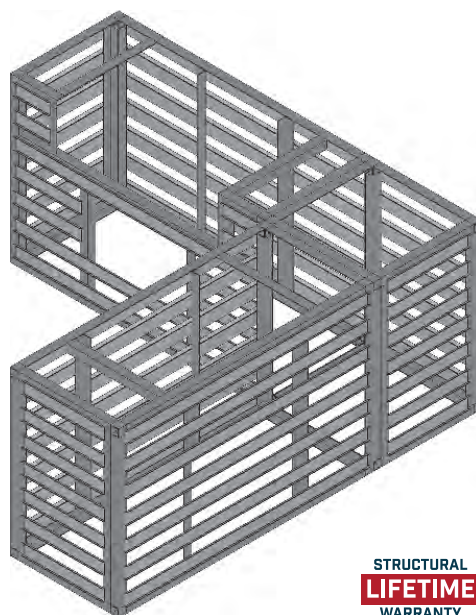
**BASE MODULE**  
Model : UL-BC  
64½ x 27½ x 41⅞"  
1638 x 699 x 1056mm

+



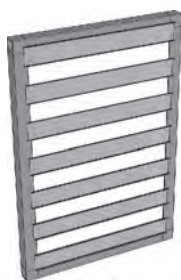
**GRILL MODULE**  
Model : UL-GC  
64½ x 41⅞"  
1638 x 1056mm  
*\*Depth is determined by End Cap*

=



**CORNER MODULE**  
Model : UL-CC  
27½ x 41⅞"  
699 x 1056mm

+



**STANDARD END CAP**  
Model : UL-ECK  
23½ x 41⅞"  
597 x 1056mm



**LARGE END CAP**  
Model : UL-ECK  
32¾ x 41⅞"  
832 x 1056mm

STRUCTURAL  
**LIFETIME**  
WARRANTY

**6063**  
**ALUMINUM**  
LIGHT & STRONG

### FEATURES

- | Aluminum framing
- | Expandable
- | Pre-built panels
- | Fits grills 36" to 42"
- | Precision fabrication
- | Limited lifetime warranty
- | Light-weight

### BENEFITS

- | Easy to learn
- | Build verticals in hours, not days
- | Minimal experience required
- | Moveable
- | Combines seamlessly with U-Cara SureTrack Backer Blocks





Check out the U-CARA Modular System Assembly Guide at [unilock.com](https://contractor.unilock.com/u-cara/)

<https://contractor.unilock.com/u-cara/>

**PILLAR UNIT**  
**Model : UL-PU**  
 18½ x 18½ x 41⅞"  
 470 x 470 x 1056mm

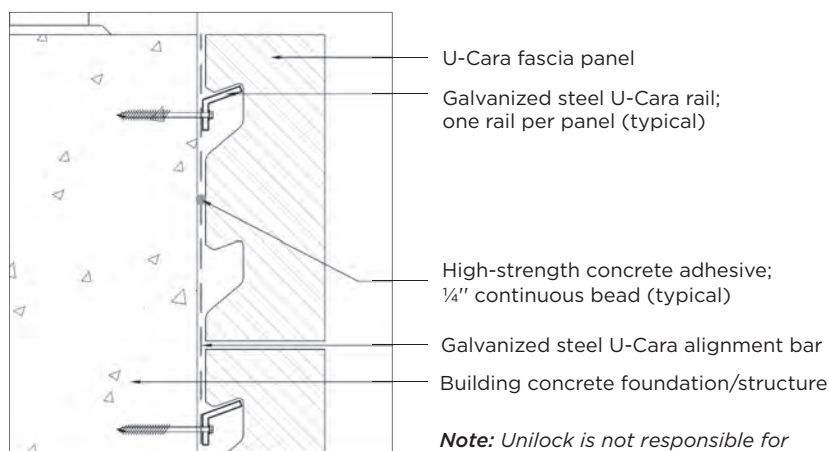
## U-CARA® WALL MOUNT SYSTEM



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



**Note:** Unilock is not responsible for structural strength/integrity of substrates to which the mounting system is attached.



\*Visit [unilock.com](https://unilock.com) to download the U-CARA Modular System Brochure



UNILOCK® COLLECTION OF

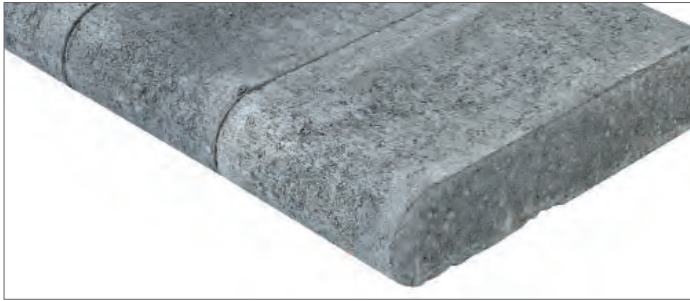
# Steps, Treads, Coping & Caps

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



SIERRA



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 11⅞ x 2¾"  
150 x 300 x 70mm



**NON-ANTIQUED**  
5⅞ x 11⅞ x 2¾"  
150 x 300 x 70mm

### PRODUCT DATA

Stones & Bundling	Unit	LnFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
<b>Ayr Manufacturing</b>																			
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.

### 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

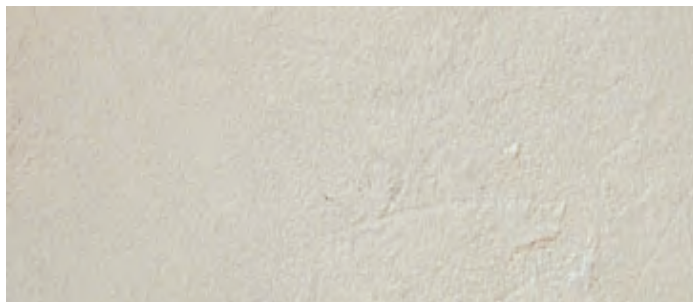
#### \*Things to know:

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.

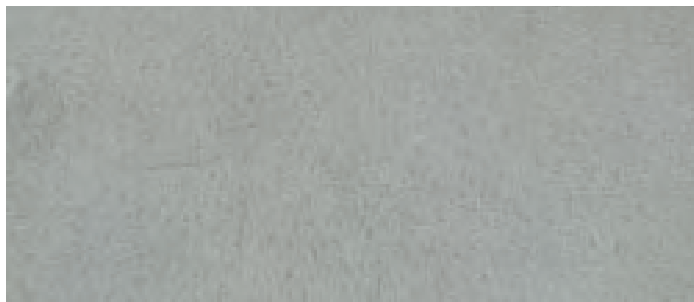


# LEDGESTONE™ PILLAR CAPS & COPING

## 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 3<sup>7</sup>/<sub>8</sub>"  
600 x 600 x 90mm



**29" PILLAR CAP**  
29 x 29 x 4"  
740 x 740 x 100mm



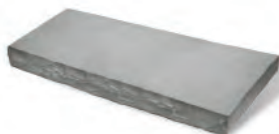
**COPING UNIT**  
12 x 24 x 2<sup>3</sup>/<sub>4</sub>"  
300 x 610 x 70mm



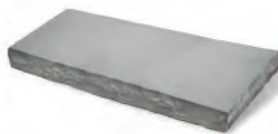
**CLOSED END COPING UNIT**  
12 x 24 x 2<sup>3</sup>/<sub>4</sub>"  
300 x 610 x 70mm



**FULLNOSE COPING UNIT**  
12 x 24 x 2<sup>3</sup>/<sub>4</sub>"  
300 x 610 x 60mm



**LARGE COPING UNIT**  
13<sup>1</sup>/<sub>2</sub> x 30 x 2<sup>3</sup>/<sub>4</sub>"  
343 x 762 x 70mm



**LARGE CLOSED-END COPING UNIT**  
13<sup>1</sup>/<sub>2</sub> x 30 x 2<sup>3</sup>/<sub>4</sub>"  
343 x 762 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

## 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 permissible 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

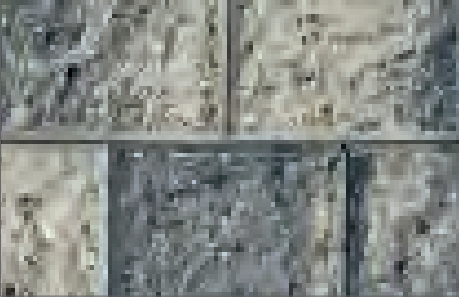
Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Coping &amp; 24 x 24 Pillar Cap - Chicago Manufacturing, stocked in Ayr; Steps &amp; 29 x 29 Pillar Cap - Georgetown Manufacturing</b>										
Pillar 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			32.00	2.000	16				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.

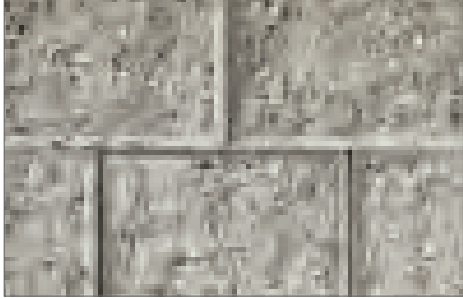
# PISA2<sup>®</sup> COPING



GRANITE



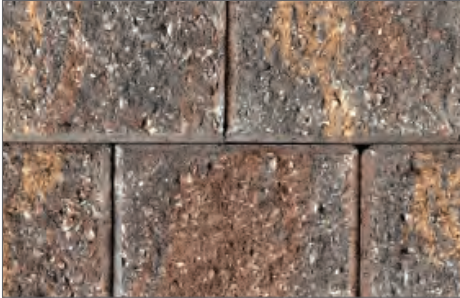
MAHOGANY



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

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing; U-Grip - Gormley Manufacturing</b>										
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.

## 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

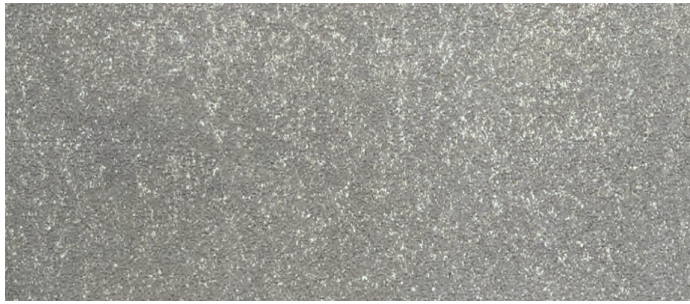
Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

# UMBRIANO® COPING

ENDURACOLOR™

NEW FOR 2020



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.

## 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
<b>Pickering Manufacturing</b>										
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.

## 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

### \*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.

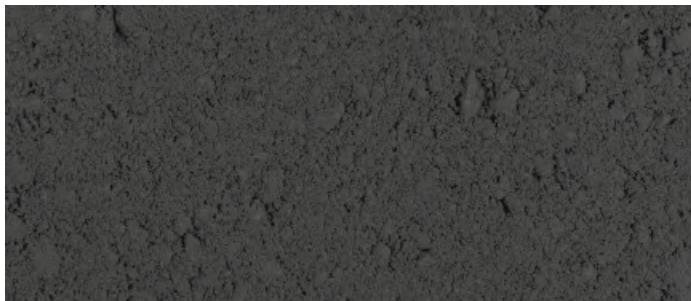


# UNIVERSAL COPING

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

## PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Pickering Manufacturing</b>										
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.

## 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

# 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/ Crates	Lbs/ Unit	Lbs/ Crate
14" x 48"	2" (50mm)	84	72	4	18	106	1,905
14" x 72"	2" (50mm)	84	72	6	12	159	1,905

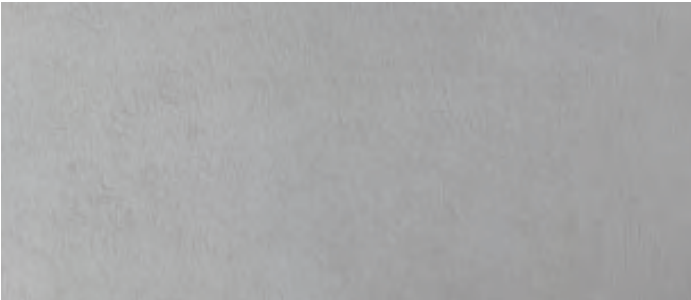


\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](http://unilock.com) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](http://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



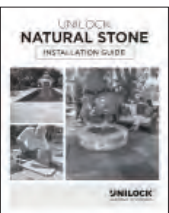
**4' LENGTH**  
14 x 48 x 2"  
360 x 1200 x 50mm



**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/ Crates	Lbs/ Unit	Lbs/ Crate
14" x 48"	2" (50mm)	84	72	4	18	106	1,905
14" x 72"	2" (50mm)	84	72	6	12	159	1,905



\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](http://unilock.com) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](http://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.*



**WHITE MOUNTAIN**

*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/ Crates	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)	65	-	-	12	167	2,004

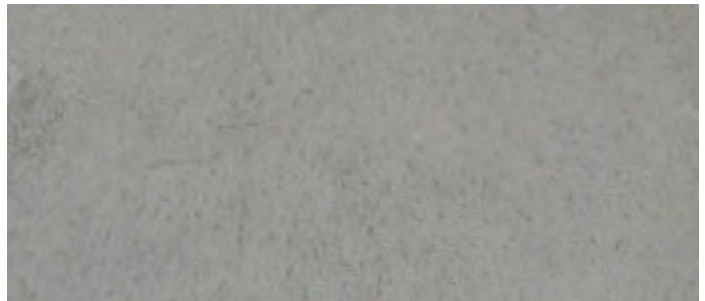


# LEDGESTONE™ STEPS

## STONEMARK™



BUFF



GREY

### PRODUCT ATTRIBUTES

Visual Appearance	Look and feel of Natural Stone.
Finish	Smooth top with Rock-face edges.

### PRODUCT SPECIFICATIONS



#### 36" STEP

18 x 36 x 6"  
450 x 910 x 150mm



#### 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 permissible 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

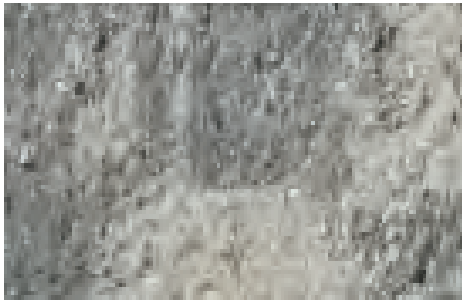
Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Coping &amp; 24 x 24 Pillar Cap - Georgetown Manufacturing</b>										
Step - 36" x 18"			9.00	3.000	3				327	982
Step - 48" x 24"			12.00	4.000	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.

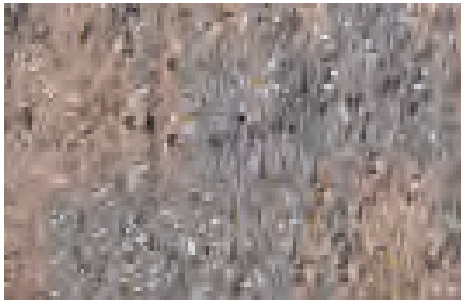
# SIENASTONE® STEPS



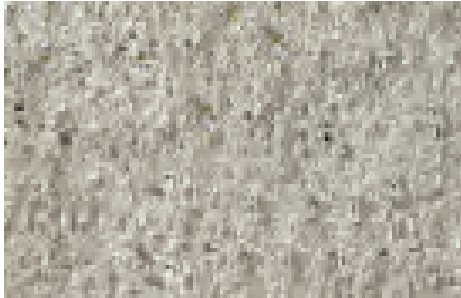
BROWN



GRANITE



MAHOGANY ASH



NATURAL



NEVADA

## 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

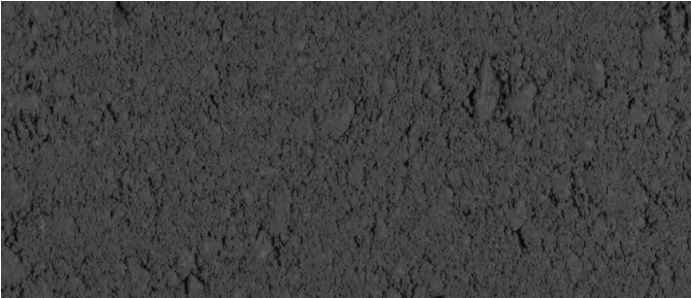
	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
Step 48"	13.95	2.326	24.00	4.000	6	0.43			540	3,242

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



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

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
<b>Gormley Manufacturing</b>										
Step 48"	13.95	2.326	24.00	4.000	6	0.43			540	3,242
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.

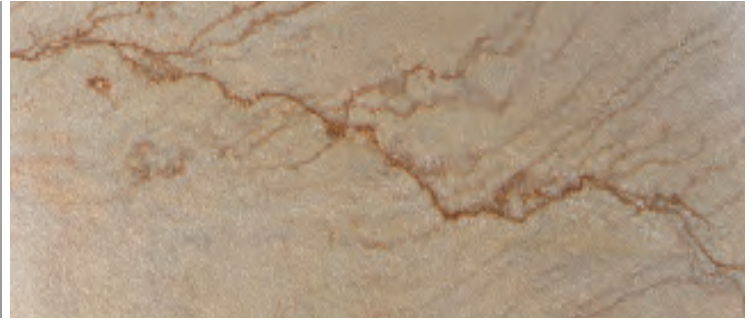
# NATURAL STONE STEPS

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	Face Ft/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crates	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

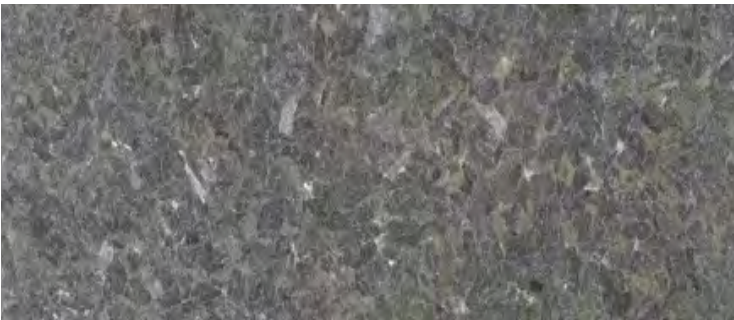


\*Contact your Unilock Territory Manager for installation best practices or visit [unilock.com](http://unilock.com) and refer to Natural Stone- Installation Guidelines.

[commercial.unilock.com/download/documents/technical-guides/](http://commercial.unilock.com/download/documents/technical-guides/)



# CANADIAN GRANITE STEPS



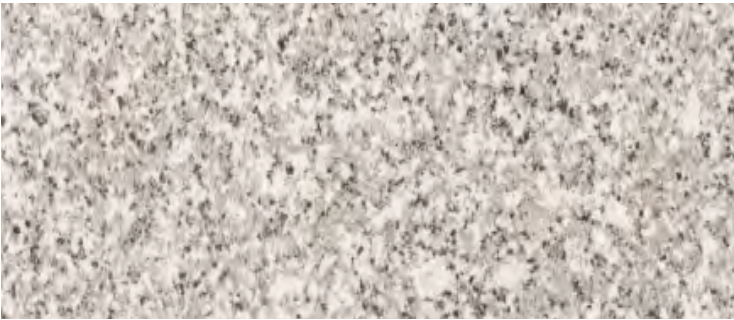
**BLACKRIDGE**

*Steps are available in both Rock Face and Smooth.*



**DEER RIDGE**

*Steps are available in both Rock Face and Smooth.*



**WHITE MOUNTAIN**

*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*





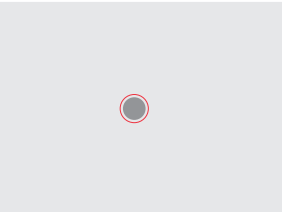
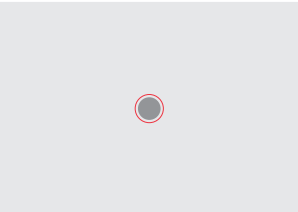
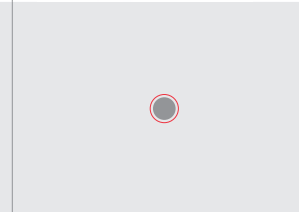
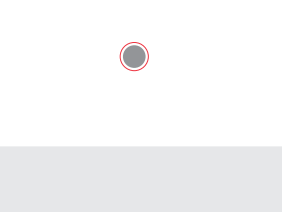
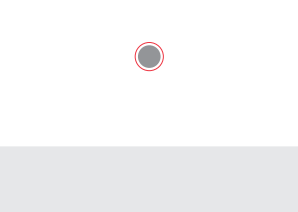

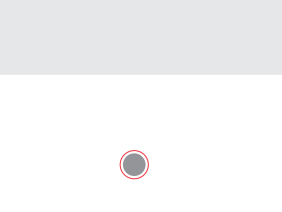
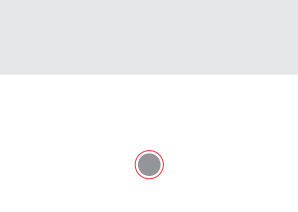
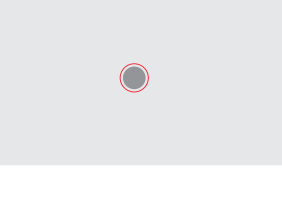
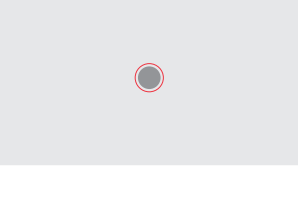
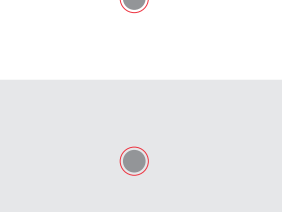
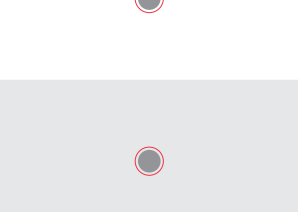
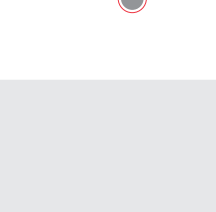
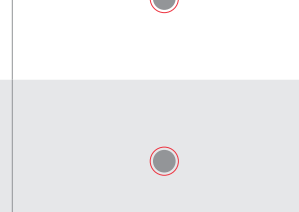



## Granite Steps & Curb

Stones & Bundling	Unit Thickness	Face Ft/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crates	Lbs/ Unit	Lbs/ Crate
Step - 48" x 16"	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

COPING PAIRINGS

					
	LEDGESTONE™ COPING	UNIVERSAL COPING	NATURAL STONE	BRUSSELS FULLNOSE™	PISA2 COPING®
ARCHITEXTURES™					
BRUSSELS DIMENSIONAL STONE®					
LINEO® DIMENSIONAL STONE					
RIVERCREST® WALL					
U-CARA™					
PISA2®					
POOL					

# STEP TREAD PAIRINGS

	LEDGESTONE™ STEPS	NATURAL STONE STEPS	SIENASTONE®	SIENASTONE® SMOOTH
ARCHITECTURES™				
BRUSSELS DIMENSIONAL STONE™				
LINEO™ DIMENSIONAL STONE				
MACKINAW™				
RIVERCREST® WALL				
SIENASTONE®				
U-CARA®				

# RIVERCREST® FIRE PIT



16" HEIGHT WITH COPING



COASTAL SLATE

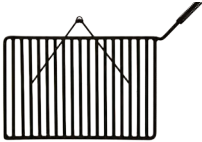


BUFF



## FIRE PIT GRILL

Fire pit grill is included and fits securely into the firepit.



24" SWING AWAY GRILL



ACCESSORY POST WITH COLLAR



KETTLE WINCH

### UNILOCK REDUCED SMOKE INSERT

AVAILABLE FOR BOTH RIVERCREST AND SUNSET FIRE PIT KITS

Smokeless pit comes with post and grill

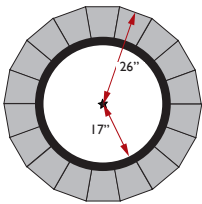
**ZENTRO TECHNOLOGY FIRE PIT INSERT**

# SUNSET FIRE PITS

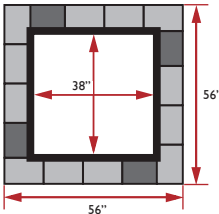
Round and Square Fire Pits are available in Brussels Dimensional Stone® colors: Desert Sand, Sandstone and Mahogany Ash.



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".

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.

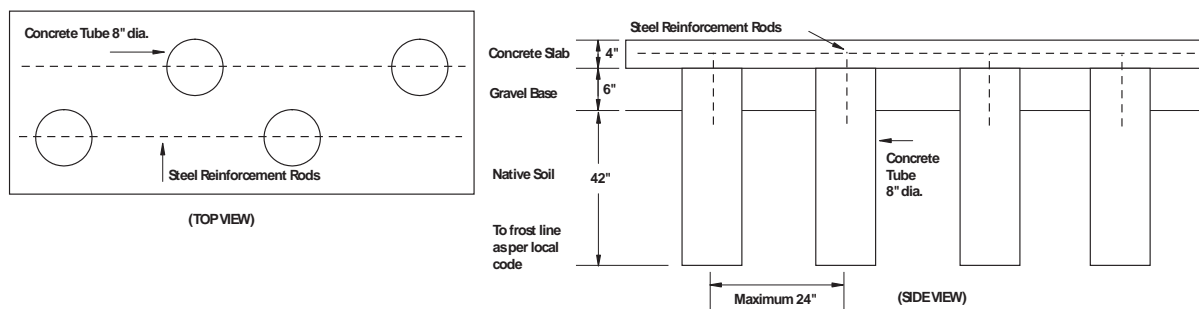
**WOOD BURNING ONLY - MINIMUM 8 WEEK LEAD TIME**



**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



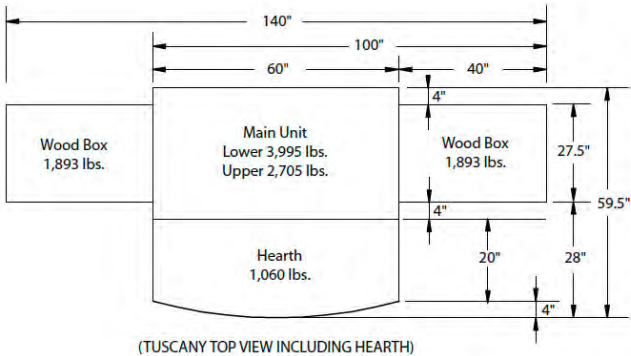
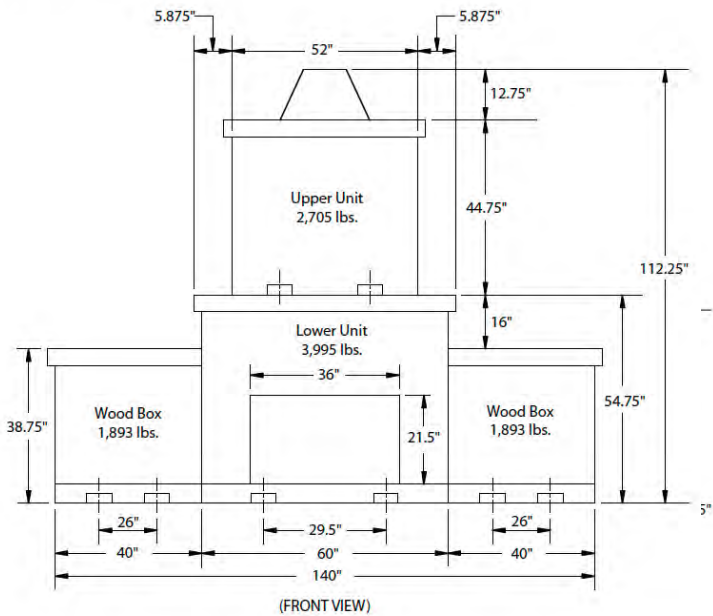
TUSCANY

SPECIAL ORDER

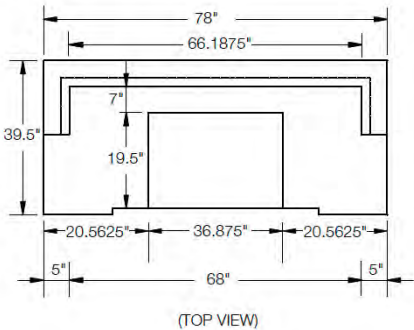
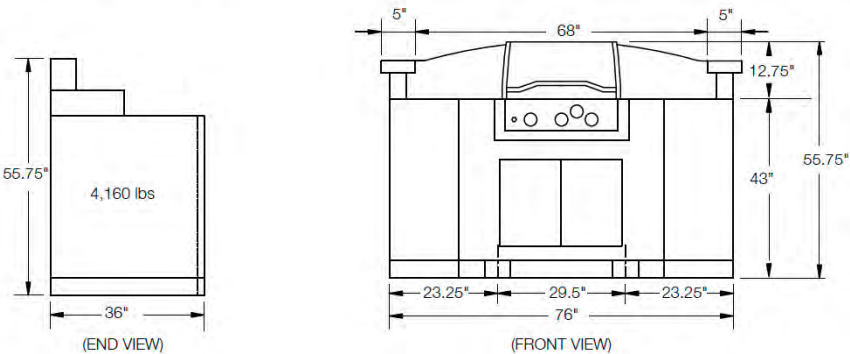
Dimensional, Copthorne  
- Sandstone, with  
Copthorne 3 color blend  
accent

Tuscany Fireplace

The Tuscany pre-built fireplace is constructed from Brussels Dimensional Stone® and Copthorne® accents.



Tuscany Grill Island



# 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<sup>2</sup>/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<sup>2</sup>/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<sup>2</sup>/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 & Smooth Sandstone

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 6 M<sup>2</sup>/L depending on dilution.

CAREFULLY READ ALL INSTRUCTIONS AND SAFETY INFORMATION ON PRODUCT LABEL PRIOR TO APPLICATION. SEE MSDS FOR FURTHER INFORMATION.

## 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<sup>2</sup>/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.





# Signature

SERIES



Product Name	Red Seal Penetrating Concrete Sealer	Green Seal Waterproofing	Yellow Seal Waterproofing	Orange Seal Waterproofing
Composition	Water-based	Acrylic-based	Acrylic-based	Acrylic-based
Form	Clear Coat	Clear Coat	Clear Coat	Clear Coat
Color Enhancer	None	None	None	None
Acrylic Resin		+		
Hydroxide		+		
Seal Thickness	+			+
Seal Thickness	24 hours	24 hours	24 hours	24 hours
Dry Coat Concrete Time				+
Wall Coat	+	+		
Seal Thickness			+	+
Seal Thickness				+

All products are sold in 5-gallon pails.



## 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



## 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



## 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.



## 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®.



## 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



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 1/8" 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 → ✓+	✓+	✓+	For non-vehicular applications → ✓	✓
Courtstone®	✓	✓+	✓+	✓+	✓+	✓+
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 (chamfer) 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 1/4" (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 5/8" (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 1/4" (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" - 1/2" (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

**NEW!**



**ARDEX 8 + 9™** - CRACK ISOLATION UP TO 1/8" (3mm)

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  $\frac{1}{8}$ ",  $\frac{3}{16}$ " &  $\frac{1}{4}$ "

Packaging: 50 units per pack, 12 packs per box, 144 units per pallet

## GATOR BASE SCREWS



**FEATURES:** Fastening Gator Edge with the Gator Base 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

## 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 or polyethylene for strength and flexibility.

Packaging: 24 pcs/skid, 28 bdl/skid, 1 skid = 5,376 lin.ft.

## 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.

## 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)

## BEDDING MATERIALS CHART (APPROXIMATE IMPERIAL TONS)

Square Feet	Bedding Course											
	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)

Square Feet	Bedding Course											
	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	339.12	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 resealed 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.**

- 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](http://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.

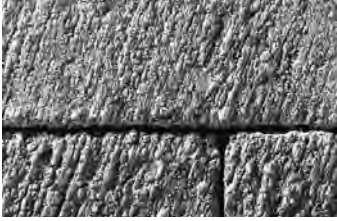
Unilock Ltd. and Hengestone Holdings, Inc. are the owners or authorized users of all trademarks used in this publication unless otherwise specified.

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](http://www.unilock.com) for availability.

## FINISHES



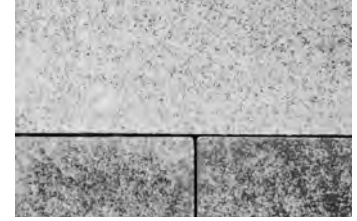
BRUSHED



COBBLESTONE



WEATHERED



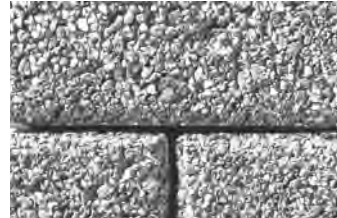
SMOOTH - ZERO BEVEL



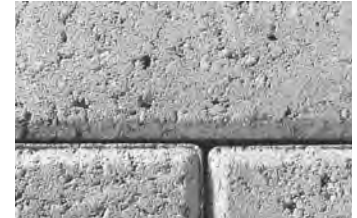
FLAGSTONE



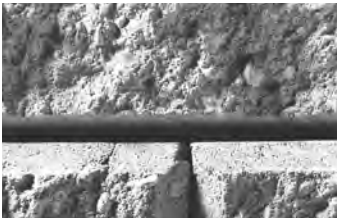
SMOOTH



WASHED



STANDARD



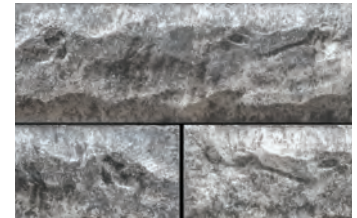
SPLIT



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 &amp; SLABS

Product	Page	Finish	Pedestrian	Residential Vehicular	Commercial Vehicular	Heavy Duty	Environmental	For Borders & Accents
Arcana™ Slab	86	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	86	SM	✓					
Black Oyster Granite	114	SM	✓					
Black River Limestone	100	SM	✓					
Bristol Valley*	16	FS	✓					
Bronte™ Street Paver	18	W	✓	✓	✓	✓		
Brussels Block*	20	W	✓	✓	✓			✓
Bucine Bluestone Sandstone	98	FL	✓					
Castle Grey Granite	116	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	✓	✓		✓	✓	✓
Europaver*	38	S	✓	✓				✓
Galaxy Frost Granite	118	FL	✓					
Granito™	40	SM	✓ Hex	✓ Hex	✓ Hex	✓ Hex		✓
Greyfield Sandstone	102	BB	✓					
Hollandstone™ / Double Holland*	42	S	✓	✓ Hollandstone™ 80mm	✓ Hollandstone™ 80mm	✓ Hollandstone™ 80mm		✓
Il Campo*	44	B	✓	✓				✓
Indian Coast Sandstone	104	BB	✓					
Mattoni™	46	T	✓	✓				✓
Metro™ Slab	90	SM	✓					✓
Optiloc*	48	S	✓	✓	✓	✓		
Porcelain Tile Slabs	108-113	SM	✓					
Promenade Plank™	50	S/B/WS	✓	✓	✓ 4x12 100mm	✓		✓
Promenade Plank™ Slab	92	S/B/WS	✓					
Revela™	52	SB	✓	✓	✓			
Revela™ Slab	94	SB	✓					
Richcliff*	54	FS	✓	✓				✓
Senzo™	56	SM	✓	✓				✓
Series™ (70mm)	58	WS	✓	✓				✓
Series™ (80mm)	60	WS	✓	✓	✓			✓
Series™ (100mm)	62	WS	✓	✓	✓			✓
Stone Cliff Grey Sandstone	106	FS	✓					
Thornbury™ (While qty's last)	64	FS	✓	✓			✓	
Town Hall*	66	T	✓	✓	✓		✓	✓
Tribeca Cobble™	68	C	✓	✓			✓	✓
Turfstone™	70	S		✓			✓	
Umbriano* (60mm)	72	SM	✓					✓
Umbriano* (70mm)	74	SM	✓	✓	✓ Hex			✓
Umbriano* (80mm)	76	SM	✓	✓	✓			✓
Umbriano* (100mm)	78	SM	✓					✓
Umbriano* Slab	96	SM	✓					
Windermere™ Flagstone	80	FS	✓	✓				✓
Windermere™ Smooth	82	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.

## 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 <sup>®</sup>	124	W	✓		✓		✓	✓
DuraHold <sup>®</sup>	126	S	✓	✓		✓		
DuraHold2 <sup>®</sup>	128	S		✓		✓		
Lineo Dimensional Stone™	130	S	✓					
Mackinaw™	132	P	✓				✓	✓
Pisa2 <sup>®</sup>	134	SP	✓	✓	✓			✓
Pisa Smooth™	136	SM	✓	✓	✓			✓
Rivercrest <sup>®</sup> Wall	138	P	✓	✓	✓		✓	✓
SienaStone <sup>®</sup>	140	SP		✓	✓	✓		
SienaStone <sup>®</sup> Smooth	142	SM		✓	✓	✓		
SonomaStone <sup>®</sup>	144	SP		✓	✓	✓		
StackStone <sup>®</sup>	146	SP	✓					
U-Cara <sup>®</sup>	148	S / P	✓	✓	✓		✓	✓

## STEPS, TREADS &amp; 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 <sup>®</sup> Coping	157	S / P	✓	✓	✓	✓	✓	
SienaStone <sup>®</sup> Steps	164	SP	✓		✓			
SienaStone <sup>®</sup> Smooth Steps	165	SM	✓		✓			
Umbriano <sup>®</sup> 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.

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