



# Umbriano<sup>®</sup> 70mm

1-800-UNILOCK | [UNILOCK.COM](http://UNILOCK.COM)

**UNILOCK**  
PAVERS & WALLS



# UMBRIANO™ 70mm

Exclusive to **UNILOCK**

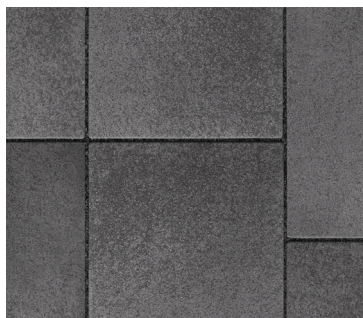
**ENDURACOLOR™**



FRENCH GREY



MIDNIGHT SKY



SUMMER WHEAT



48  
SRI



WINTER MARVEL



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



24 x 24 x 2<sup>3</sup>/<sub>4</sub>"  
600 x 600 x 70mm



12 x 24 x 2<sup>3</sup>/<sub>4</sub>"  
300 x 600 x 70mm



8 x 24 x 2<sup>3</sup>/<sub>4</sub>"  
200 x 600 x 70mm



8 x 16 x 2<sup>3</sup>/<sub>4</sub>"  
200 x 400 x 70mm

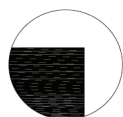


16 x 16 x 2<sup>3</sup>/<sub>4</sub>"  
400 x 400 x 70mm



HEX  
8 x 8 x 2<sup>3</sup>/<sub>4</sub>"  
200 x 200 x 70mm

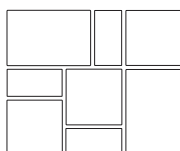
## EDGE DETAILS



ZERO BEVEL EDGE

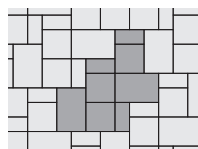
## BUNDLE CONFIGURATION

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



Factory sealed to provide integral surface protection from stains

#### COLORFUSION™

Subtly mottled colour finish

### DRIVE FRIENDLY

24" Slabs **not** recommended for vehicular loads

All other sizes can handle vehicular loads

Ask about our base stabilization system

## SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Autumn Sunset (custom)	0.30	32
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**

## 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	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	2 3/4" (70mm)	93.00	11.63		1.938	8	-	0.984	-	47.2	1.969	-	94.5	0.52	-	48	393	-	3,142
16 x 16"	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	-	0.656	-	63.0	1.312	-	126.0	1.16	-	96	343	-	2,746
8" x 24"	2 3/4" (70mm)	82.67	10.33		1.292	8	-	0.656	-	42.0	1.969	-	126.0	0.77	-	64	331	-	2,647
HEX 8 x 8	2 3/4" (70mm)	73.92	9.24		0.39	8								2.60		192	306		2,450

Notes: **24" products are not intended for vehicular applications.** All measurements are nominal. **Sold in full bundles only** on a refundable skid.

**Important:** A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. \*For custom options, please contact your Unilock Territory Manager.

## APPLICATIONS



Pedestrian



Roof Deck



Residential Vehicular (24" Slabs not recommended for vehicular loads)



Borders and Accents



Commercial Vehicular (Hex only)  
(24" Slabs not recommended for vehicular loads)



\*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.