



# Umbriano<sup>®</sup> 70mm

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**UNILOCK**  
PAVERS & WALLS



# 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



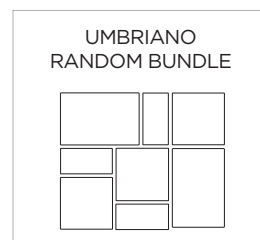
**HEX NEW**  
8 x 8 x 2 3/4"  
200 x 200 x 70mm

## EDGE DETAILS

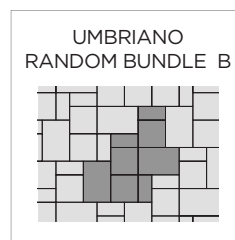


ZERO BEVEL EDGE  
70mm & 80mm

## 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
Georgetown Manufacturing																			
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**

# 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 2⅝"  
360 x 600 x 60mm



**FULLNOSE**  
14 x 24 x 2⅝"  
360 x 600 x 60mm

## PRODUCT DATA

	Sq. Ft. Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	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.