



# Umbriano<sup>®</sup> 60mm

1-800-UNILOCK | UNILOCK.COM

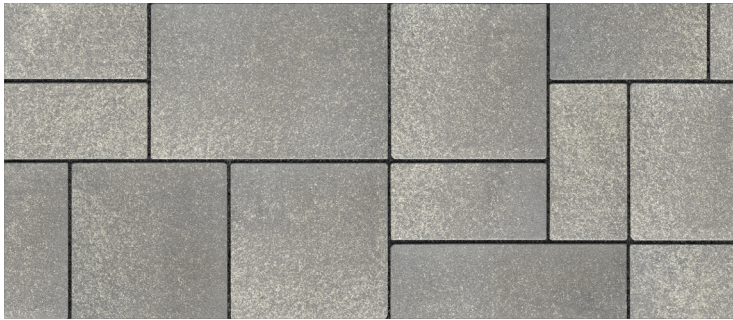
**UNILOCK**  
PAVERS & WALLS



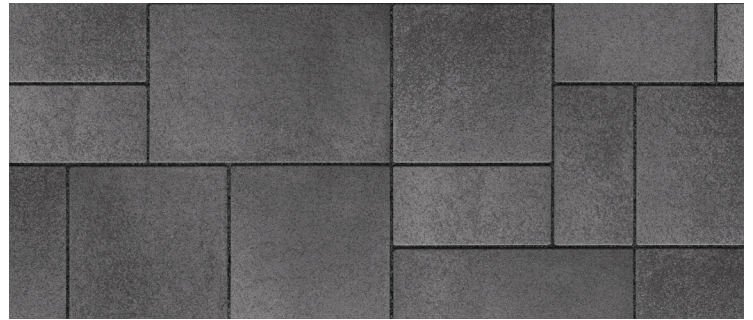
# UMBRIANO™ 60mm

Exclusive to **JNILOCK**

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 3/8"  
360 x 540 x 60mm



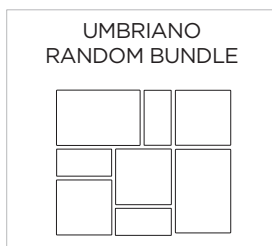
**SQUARE**  
14 x 14 x 2 3/8"  
360 x 360 x 60mm



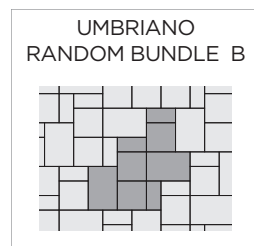
**SMALL RECTANGLE**  
7 x 14 x 2 3/8"  
180 x 360 x 60mm

3 UNIT RANDOM BUNDLE

## BUNDLE CONFIGURATION



## LAYING PATTERNS



**SLAB**  
21 x 35 x 2 3/8"  
540 x 890 x 60mm  
*See Slabs section page xx for more details*

## EDGE DETAILS



## RECOMMENDED SAND



**Gator G2 MAXX Sand**

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

### Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <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.	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

### PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

## PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	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 3/8"	2 3/8" (60mm)	-	-	-	2.089	-	-	1.768	-	21.3	0.48	-	18	-	-	-
Square 14 x 14 x 2 3/8"	2 3/8" (60mm)	-	-	-	1.395	-	-	1.181	-	15.9	0.72	-	27	-	-	-
Small Rectangle 7 x 14 x 2 3/8"	2 3/8" (60mm)	-	-	-	0.698	-	-	1.181	-	31.9	1.43	-	27	-	-	-

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

## APPLICATIONS



Pedestrian



\*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**