

# LIMESTONE

**UNILOCK**

TECH SHEET





THICKNESS 22MM

REGION CHICAGO



## APPLICATIONS

Note: Not all sizes are suitable for every application. Contact Unilock Representative for assistance.

 <p><b>Step</b></p>	 <p><b>Steps</b></p>
 <p><b>Pedestal or Overlay</b> RoofDeck, DeckOverlay</p>	 <p><b>Residential &amp; Commercial Pedestrian</b> Walkway, Patio, Terrace, PoolDeck, Entryway, Courtyard, RoofDeck, Plaza, Park, Sidewalk</p>

## COLORS

### BLACK RIVER FINISH: NATURAL STONE



**24"X36"**  
600mm x 900mm x 22mm  
23 5/8" x 35 1/2" x 0 7/8"



**18"X24"**  
450mm x 600mm x 22mm  
17 3/4" x 23 5/8" x 0 7/8"

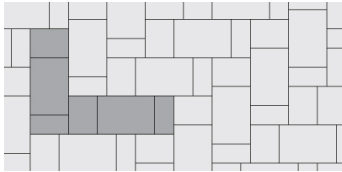


**24"X24"**  
600mm x 600mm x 22mm  
23 5/8" x 23 5/8" x 0 7/8"

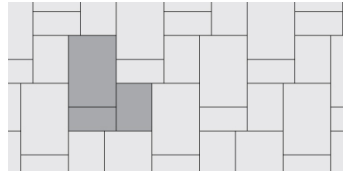


**12"X24"**  
300mm x 600mm x 22mm  
11 7/8" x 23 5/8" x 0 7/8"

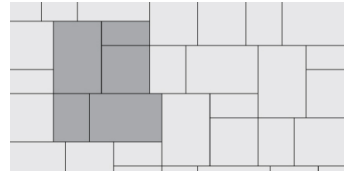
## LAYING PATTERNS



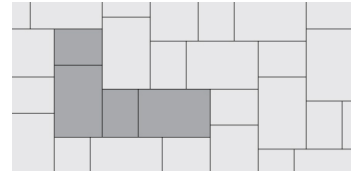
LP NATURALSTONE MULTI UNIT J



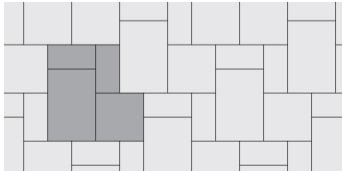
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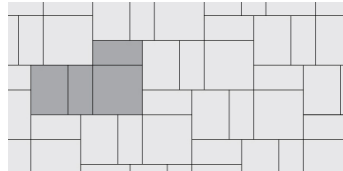
LP NATURALSTONE MULTI UNIT E



LP NATURALSTONE MULTI UNIT I



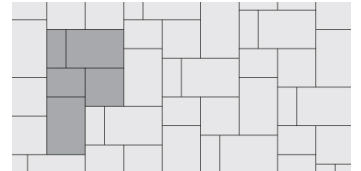
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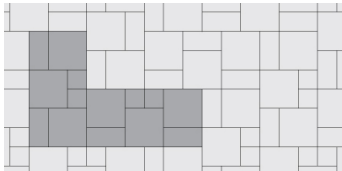
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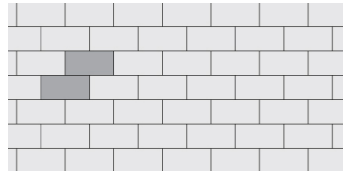
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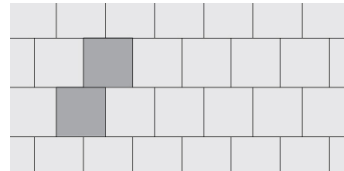
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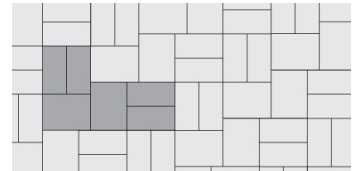
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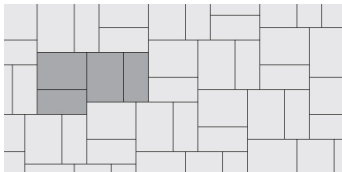
LP NATURALSTONE 12X24 RB A



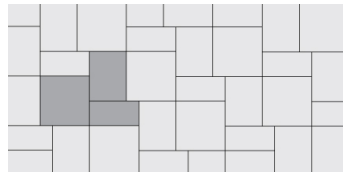
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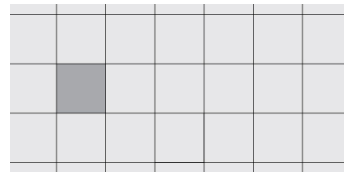
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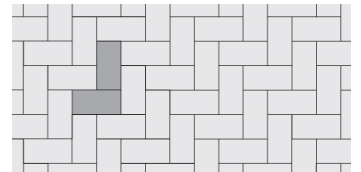
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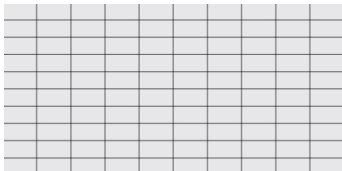
LP NATURALSTONE MULTI UNIT L



LP NATURALSTONE 24X24 SB P



LP NATURALSTONE 12X24 HB O

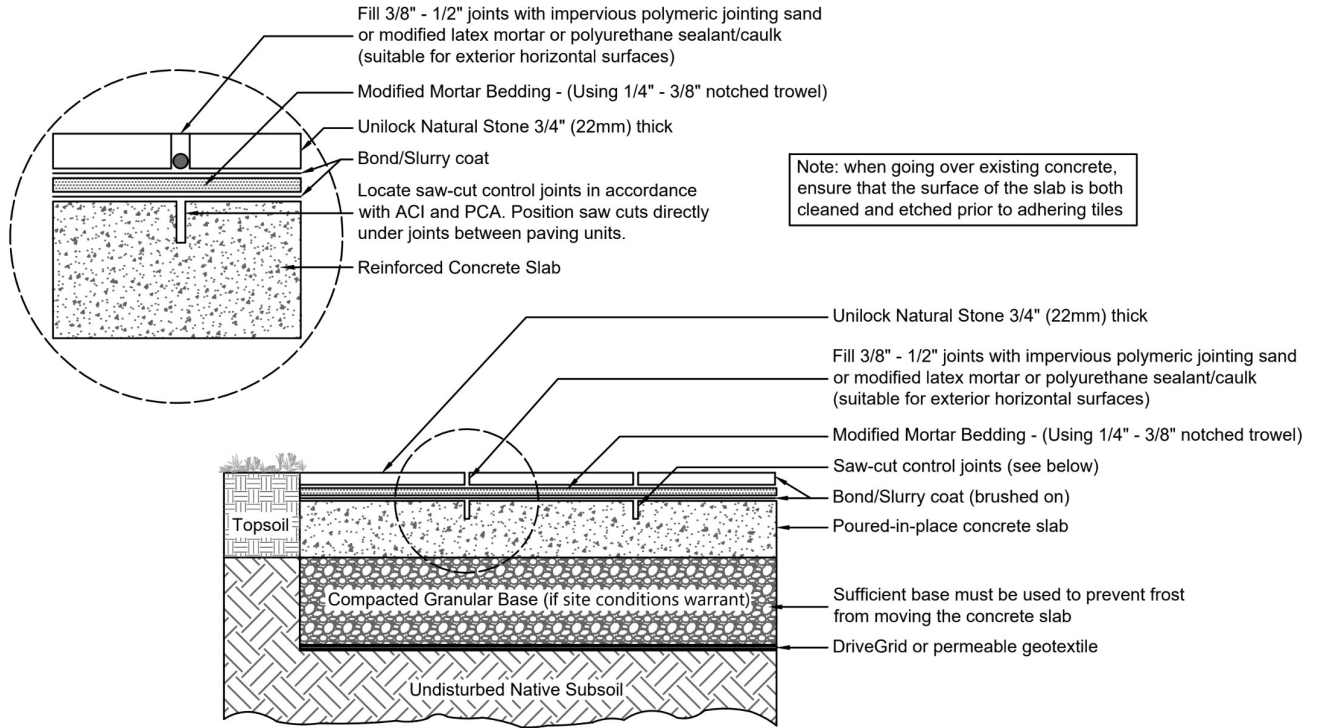


LP NATURALSTONE 12X24 SB Q

### TYPICAL CROSS SECTION

Note: Base, screed bed, infill aggregates and or reinforcements may vary based on project requirements or as specified by engineer.

#### TYPICAL NATURAL STONE (CONCRETE OVERLAY)



## PACKAGING

	COPING ROCK FACED	STEP 48"X16"	COPING ROCK FACED	24"X36"	18"X24"	24"X24"	PILLAR CAP 24"
<b>UNIT THICKNESS (MM)</b>	50	150	50	22	22	22	64
<b>SQ FT PER UNIT</b>	6	3	4	-	-	-	-
<b>UNITS PER CRATE</b>	20	6	20	30	62	40	14
<b>LBS PER CRATE</b>	2,552	2,526	2,122	2,149.20	2,221	1,910	2,605.80
<b>LBS PER UNIT</b>	127.60	106.10	71.64	35.82	47.75	186.13	-

## PACKAGING

	PILLAR CAP 28"	12"X24"
UNIT THICKNESS (MM)	64	22
SQ FT PER UNIT	2	-
UNITS PER CRATE	12	90
LBS PER CRATE	2,401.71	2,149
LBS PER UNIT	200.14	23.88

## INSTALLATION NOTES

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### Limestone Slabs

Limestone is a thinly quarried slab with sharp zero-bevel edges. Limestone can be used residentially or commercially, but is not suitable for any vehicular applications. Porcelain can also be used in commercial roof deck pedestal applications where a thinner/lighter module is specified. Consult the project engineer for specific installation instructions for roof deck applications.

**OVER CONCRETE INSTALLATION** – Limestone slabs must be installed on a stable base. The best way to achieve this is to mortar the units on to a poured concrete pad - preferably a new concrete pad, although existing concrete can be used. It is recommended that you have a minimum 4" of  $\frac{3}{4}$ " crusher run gravel under the pad for support and drainage, (use any road base gravel in accordance with ASTM-D2940) compacted to 98% Standard Proctor Density (SPD).

Special Notes: Concrete Direct Overlay –

1. Concrete integrity – concrete must be in good condition, and not crumbling
2. Drainage slope – concrete below must be sloped away from all buildings and structures
3. Base drainage - the area below the concrete must not be subject to frost movement
4. Jointing – Masonry mortar.

**HANDLING** – Exercise caution when handling this product, as contact between its zero-bevel edges may cause damage.

**EDGE RESTRAINT** – not required when installed over concrete. Use manufacturer's edge restraint system for high density foam installation.

**CLEANERS** – Limestone slabs clean with simple soap and water. If the stains are more persistent, only use Uni-Care Stone cleaning products. Unicare Products

Unilock has partnered with United Stonecare, a UK company with over 30 years experience in the field of specialized cleaner and sealer products for natural stone.

Visit the website by clicking on the button below or contact us for information and guidance on how to ensure your external stone are easy to maintain and retain their beautiful appearance. <https://www.unicare-products.com/>

caution – Limestone can be slippery when wet.

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Contact Unilock Representative for actual color samples and availability. Unilock reserves the right to change product information without notice.

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