



**ECO-CITYLOCK®**

**PAVERS**





# ECO-CITYLOCK®

The Eco-CityLock permeable paver suits a variety of sustainable solutions for green infrastructure applications in any project. This paver series has a common interlocking joint design that minimizes bond line creep. The fine chamfers create a contemporary aesthetic and deliver a smooth rolling surface, making Eco-CityLock ideal for dynamic loads.

## UNITS



#314 - 4x8 60mm



#313 - 4x12 100mm



#312 - 4x16 100mm



#315 - 5x10 80mm

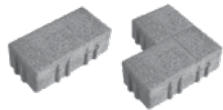
BUNDLED



Key L

#316 - L-10 80mm

BUNDLED



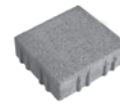
5x10 L

#324 - 5x10 Herr 80mm

BUNDLED



4x8



8x8

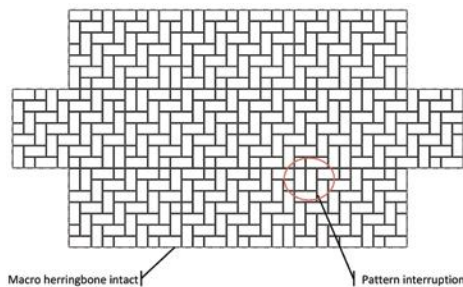


8x12

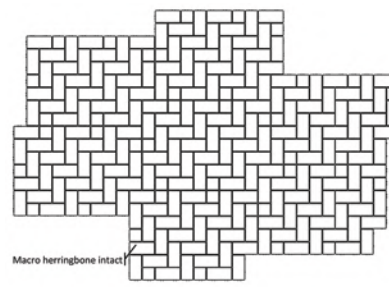
#317 - Demi 80mm

Before specifying a specific product, please confirm availability with your local Keystone Hardscapes producer.

## INSTALLATION PATTERNS FOR 5x10 HERRINGBONE MECH LAY

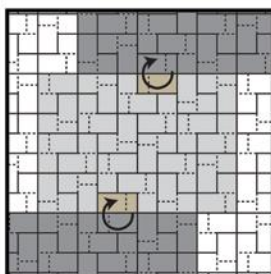


Running Bond

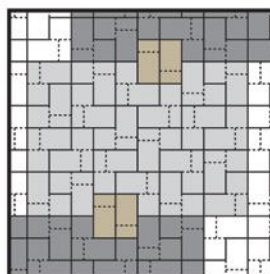


Stitched

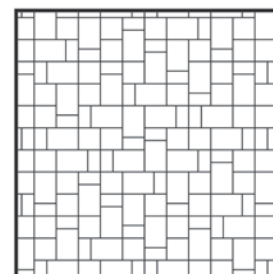
## INSTALLATION PATTERNS FOR L-10 MECH LAY



Step 1



Step 2



Finished Pattern



## UNIT DIMENSIONS

PRODUCT	DIMENSIONS			APPLICATION	PRODUCT #
	Width	Length	Height		
4x8 60mm	4.00" 101.6mm	8.00" 203.2mm	2.36" 60mm	Light <sup>2</sup>	314
4x12 100mm	4.00" 101.6mm	12.00" 304.8mm	4.00" 101.6mm	Medium <sup>3</sup>	313
4x16 100mm	4.00" 101.6mm	16.00" 406.4mm	4.00" 101.6mm	Pedestrian <sup>1</sup>	312
5x10 80mm	5.00" 127mm	10.00" 254mm	3.15" 80mm	Heavy <sup>4</sup>	315
L-10 80mm	Key	10.00" 254mm	5.00" 127mm	Heavy <sup>4</sup>	316
	L	10.00" 254mm	10.00" 254mm		

PRODUCT		DIMENSIONS			APPLICATION	PRODUCT #
		Width	Length	Height		
5x10 Herr 80mm	5x10	5.00" 127mm	10.00" 254mm	3.15" 80mm	Heavy <sup>4</sup>	324
	L	10.00" 254mm	10.00" 254mm			
Demi 80mm	4x8	8.00" 203.2mm	4.00" 101.6mm	3.15" 80mm	Light <sup>2</sup>	317
	8x8	8.00" 203.2mm	8.00" 203.2mm			
	8x12	8.00" 203.2mm	12.00" 304.8mm			

## FEATURES & BENEFITS

### Perfect For:

- Suitable for multiple applications. **See chart above.**
- Made of durable concrete with iron oxide pigments that will not fade with extended UV exposure. Meets or exceeds applicable requirements of ASTM C936.

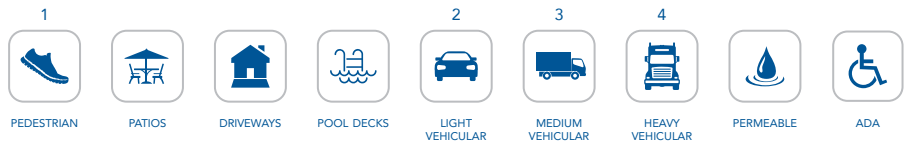
### Ease of Installation

- 4x8 and 5x10 - Versatile 2:1 shape easily forms stacked, runner, basketweave, and herringbone patterns.
- 4x12 and 4x16 - Narrow modular linear shapes easily forms stacked, runner, and a variety of herringbone patterns. Also can be combined in patterns for a variety of module offsets.
- L-10 - Designed for mechanical installation, innovative shape provides outstanding interlock to resist pattern migration.
- Demi - Designed to be installed in an efficient repeating runner or ashlar pattern, with equal numbers of each shape per pallet.

### Aesthetics

- Smooth surfaces and microchamfered edges combine to create a sleek and contemporary look.

**Note:** Unit color, dimensions, weight, and availability varies by manufacturer.





## INSTALLATION INSTRUCTIONS

**STEP 1:** Excavate unsuitable, unstable or unconsolidated subgrade material to plan profile. Consolidate or compact the area as per the designer of record (DOR) requirements. Backfill and level with open graded aggregates as per the Designer of Record structural and hydraulic design.

**STEP 2:** Place bedding course of hard angular material conforming to the grading requirements of ASTM No. 8 or No. 9 to a uniform depth of 1½" - 2" (38mm-51mm) screeded to the grade and profile required.

**STEP 3:** Install Eco-CityLock with joints to a nominal ¼" (6.35mm).

**STEP 4:** Where required, cut pave stones with an approved cutting device to fit accurately, neatly and without damaged edges.

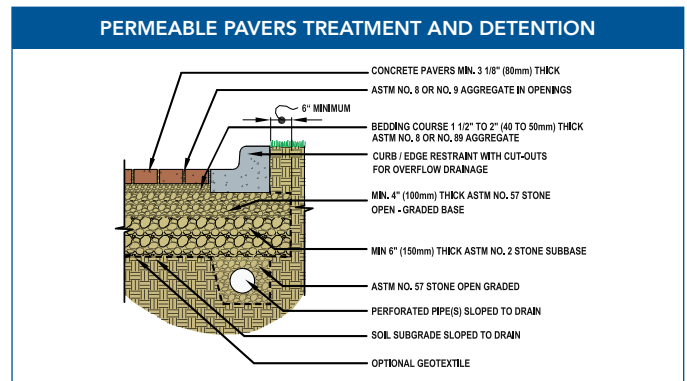
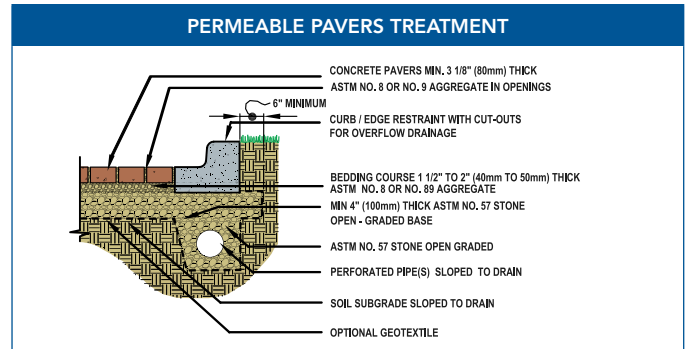
**STEP 5:** Spread jointing material conforming to ASTM No. 8 or No. 9 gradation to fill openings and joints. Sweep paving surface clean.

**STEP 6:** Compact and seat the pavers into the bedding material using a low-amplitude compactor capable of at least 5,000 lbf (22 kN) at a frequency of 72-90 Hz.

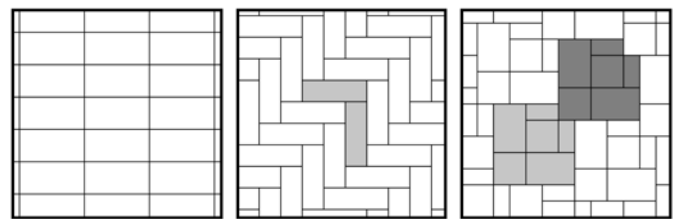
**STEP 7:** Apply additional jointing material to the openings and joints if needed, filling them to the bottom of the unit bevel. Sweep paving surface clean. Compact pavers again.

**STEP 8:** Sweep paver surface clean for final acceptance by owner/owner's agent.

**NOTE:** Colors are shown as accurately as possible in brochures and samples, but due to the nature of the product, regional color differences and variables in print reproduction, colors may not match exactly. For best results in maintaining color consistency, pavers must be installed from several cubes at a time. Efflorescence, a whitish, powder-like deposit, may appear on concrete pavers. This is a natural occurrence in any concrete product and will usually wear off over time.



## INSTALLATION PATTERNS



Stack

Herringbone

3-pc Ashlar

Complete installation and specification details are available by contacting your Keystone Hardscapes Sales Representative.



[www.keystonehardscapes.com](http://www.keystonehardscapes.com)

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