



CITYLOCK®

PAVERS



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CityLock Series is an innovative and unique narrow modular paver system that parallels today's trend of architectural way finding and visual direction. In addition to the contemporary aesthetics, the product also delivers a structurally sound pavement surface. The structural interlocking spacer bars contribute resistance for premium vertical, horizontal and rotational interlock of the neighboring units. Versatility of construction affords installation patterns that can be installed in 1" stagger bond offsets and a variety of herringbone configurations. The arrangement of design intent and structural balance cast a creative solution for adding aesthetics to site work pavements.

UNITS



#323 - 4x12 100mm



#322 - 4x16 100mm

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

UNIT DIMENSIONS

PRODUCT	DIMENSIONS			APPLICATION	PRODUCT #
	Width	Length	Height		
4x12 100mm	4.00" 101.6mm	12.00" 304.8mm	4.00" 101.6mm	Medium ²	323

PRODUCT	DIMENSIONS			APPLICATION	PRODUCT #
	Width	Length	Height		
4x16 100mm	4.00" 101.6mm	16.00" 406.4mm	4.00" 101.6mm	Pedestrian ¹	322

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.

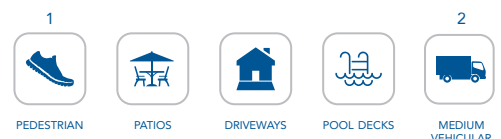
Ease of Installation

- Crenelated sidewalls interlock for herringbone-equivalent creep resistance to enable innovative installation patterns in vehicular applications.
- Linear shape easily forms stacked, runner, and a variety of herringbone patterns.

Aesthetics

- Smooth surfaces and finely chamfered 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 and compact the area which has been cleared. Backfill and level with dense graded aggregate suitable for base material - typically minimum 4-8 inches thick (101.6mm - 203.2mm). Compact base to optimum moisture/density or as otherwise directed by Site Engineer/Architect/Landscape Architect.

STEP 2: Place bedding course of washed sand conforming to the grading requirements of ASTM C 33 to a maximum uniform depth of 1-inch (25.4mm). Screed to the grade and profile required.

STEP 3: Install CityLock with joints to a nominal $\frac{1}{8}$ inch (3mm).

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

STEP 5: Use a low-amplitude plate compactor capable of at least minimum of 4,000 lbf (18 kN) at a frequency of 75-100 Hz to vibrate the pavers into the sand. Remove any cracked or damaged pavers and replace with new units.

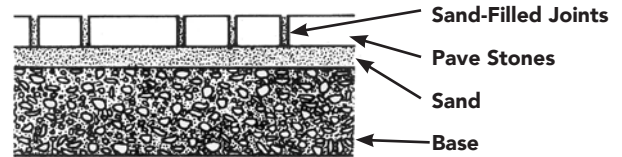
STEP 6: Post compaction, spread and sweep dry ASTM C 33 or ASTM C 144 sand over the entire paving area.

STEP 7: Make one more pass with the plate compactor to completely fill the joints with sand.

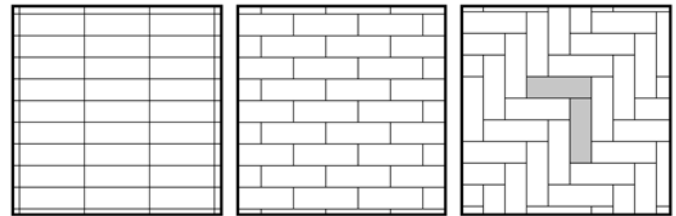
STEP 8: Sweep paver surface clean for final acceptance by owner/owner's agent.

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.

TYPICAL CROSS SECTION OF
CONCRETE PAVE STONE INSTALLATION



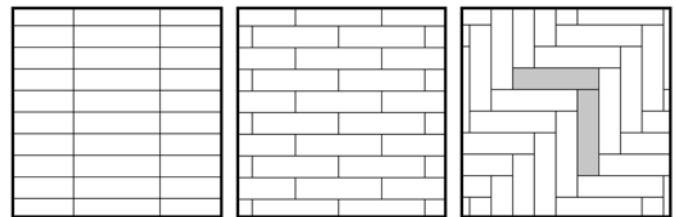
INSTALLATION PATTERNS



1:3 Stack

1:3 Half Offset
Runner

1:3 Herringbone



1:4 Stack

1:4 Half Offset
Runner

1:4 Herringbone

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



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