



**HOLLAND**

**PAVERS**





# HOLLAND

With the renowned durability of interlocking pave stones, Holland Stone offers the Old World charm of a simple paver shape. The rectangular shape can be installed in a number of fascinating patterns to produce simple or intricate designs. Mix these patterns with any of the available standard colors or combination of colors and you've got the potential for an architectural effect limited only by the imagination.

## UNITS



**#218** - Holland 30mm



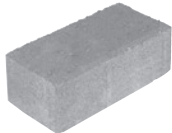
**#215** - Holland 40mm



**#220** - Holland 45mm



**#217** - Holland 60mm



**#219** - Holland 80mm



**#222** - Holland 120mm



**#227** - Holland II 60mm



**#229** - Holland II 80mm

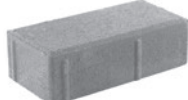


**#329** - 4x8 80mm MC

### BUNDLED



Half



Full

**#207** - Holland Herringbone 60mm

### BUNDLED



Half



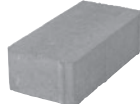
Full

**#209** - Holland Herringbone 80mm

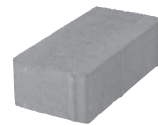
### PARKWAY SERIES



**#235** - Holland 4x8 Parkway 40mm



**#237** - Holland 4x8 Parkway 60mm



**#239** - Holland 4x8 Parkway 80mm

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



# UNIT DIMENSIONS

| PRODUCT         | DIMENSIONS     |                |                | APPLICATION             | PRODUCT # |
|-----------------|----------------|----------------|----------------|-------------------------|-----------|
|                 | Width          | Length         | Height         |                         |           |
| Holland 30mm    | 3.94"<br>100mm | 7.87"<br>200mm | 1.18"<br>30mm  | Pedestrian <sup>1</sup> | 218       |
| Holland 40mm    | 3.94"<br>100mm | 7.87"<br>200mm | 1.57"<br>40mm  | Pedestrian <sup>1</sup> | 215       |
| Holland 45mm    | 3.94"<br>100mm | 7.87"<br>200mm | 1.77"<br>45mm  | Light <sup>2</sup>      | 220       |
| Holland 60mm    | 3.94"<br>100mm | 7.87"<br>200mm | 2.36"<br>60mm  | Light <sup>2</sup>      | 217       |
| Holland 80mm    | 3.94"<br>100mm | 7.87"<br>200mm | 3.15"<br>80mm  | Heavy <sup>4</sup>      | 219       |
| Holland 120mm   | 3.94"<br>100mm | 7.87"<br>200mm | 4.72"<br>120mm | Heavy <sup>4</sup>      | 222       |
| Holland II 60mm | 3.94"<br>100mm | 7.87"<br>200mm | 2.36"<br>60mm  | Medium <sup>3</sup>     | 227       |
| Holland II 80mm | 3.94"<br>100mm | 7.87"<br>200mm | 3.15"<br>80mm  | Heavy <sup>4</sup>      | 229       |
| Holland 80mm MC | 3.94"<br>100mm | 7.87"<br>200mm | 3.15"<br>80mm  | Heavy <sup>4</sup>      | 329       |

| PRODUCT                     |      | DIMENSIONS     |                |               | APPLICATION             | PRODUCT # |
|-----------------------------|------|----------------|----------------|---------------|-------------------------|-----------|
|                             |      | Width          | Length         | Height        |                         |           |
| Herringbone 60mm            | Half | 3.94"<br>100mm | 3.94"<br>100mm | 2.36"<br>60mm | Medium <sup>3</sup>     | 207       |
|                             | Full | 3.94"<br>100mm | 7.87"<br>200mm |               |                         |           |
| Herringbone 80mm            | Half | 3.94"<br>100mm | 3.94"<br>100mm | 3.15"<br>80mm | Heavy <sup>4</sup>      | 209       |
|                             | Full | 3.94"<br>100mm | 7.87"<br>200mm |               |                         |           |
| Holland 40mm Parkway Series |      | 3.94"<br>100mm | 7.87"<br>200mm | 1.57"<br>40mm | Pedestrian <sup>1</sup> | 235       |
| Holland 60mm Parkway Series |      | 3.94"<br>100mm | 7.87"<br>200mm | 2.36"<br>60mm | Light <sup>2</sup>      | 237       |
| Holland 80mm Parkway Series |      | 3.94"<br>100mm | 7.87"<br>200mm | 3.15"<br>80mm | Heavy <sup>4</sup>      | 239       |

\* Not for use in vehicular applications.

# 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 and C1782.

## Ease of Installation

- Joints and surfaces meet ADA gap and lippage requirements.
- Versatile 2:1 shape easily forms stacked, runner, basketweave, and herringbone patterns.

## Aesthetics

- Smooth surfaces and classical chamfers define each stone to create texture and visual structure with timeless appeal.

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

1

PEDESTRIAN

2

PATIOS

3

DRIVEWAYS

4

POOL DECKS

5

LIGHT VEHICULAR

6

MEDIUM VEHICULAR

7

HEAVY VEHICULAR





## 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 1-1½ inch (25-38mm). Screed to the grade and profile required.

**STEP 3:** Install Holland with joints to a nominal ⅛ inch (3mm).

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

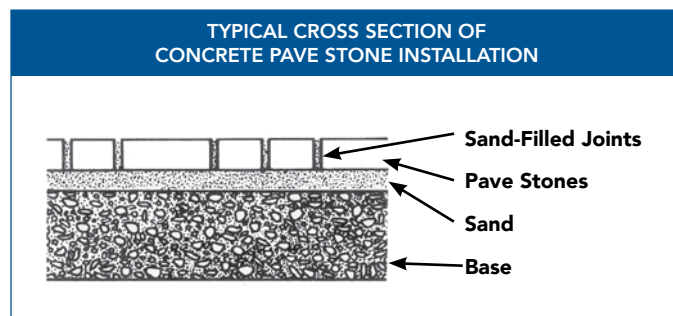
**STEP 5:** Use a low-amplitude plate compactor capable of at least minimum of 4,000 lbf (18 kN) at a frequency of 75-100 Hz to vibrate the pavers into the sand. Remove any cracked or damaged pavers and replace with new units.

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

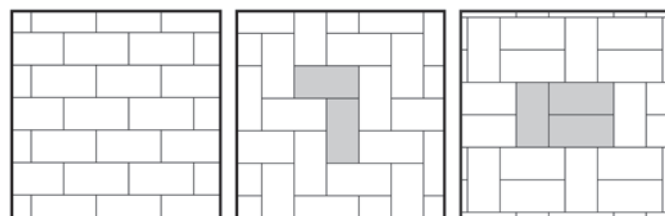
**STEP 7:** Make one more pass with the plate compactor to completely fill the joints with sand.

**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 are 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.



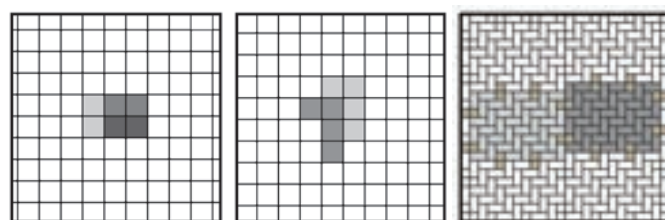
## INSTALLATION PATTERNS



**1:2 Half Offset Runner**

**1:2 Herringbone**

**1:2 Basketweave**



**Holland II Basketweave**

**Holland II Herringbone**

**Holland Herringbone Mech Lay**

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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## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

aspent.com  
salesasp@aspent.com

### BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com  
salesbcs@bowmanconstructionsupply.com

### QUICK SUPPLY CO.

quicksupplyco.com  
salesquick@quicksupplyco.com

### CASCADE GEOSYNTHETICS

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salescascade@cascadegeos.com

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**Omaha, NE** 402.861.8579  
**Kansas City, MO** 816.554.1191  
**Wichita, KS** 316.393.1554

**Denver, CO** 303.696.8960  
**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
515.289.1271

**Portland, OR**  
971.339.1020

## SOLUTIONS WE SUPPLY

### GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

### EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT**  
**SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**