

LANDSCAPE WALL | INSIGNIA® WALL



Keystone's Insignia wall successfully blends rustic and modern aesthetics for an attractive contemporary look. More than just a pretty face, Insignia wall brings strength and beauty to any hardscape project. With complementing edger & patio stone, the Insignia collection takes the guess work out of designing - transforming a project, into a showpiece.







Complementing Insignia edger & Insignia patio stone





Wall Unit

Cap

Unit Dimensions & Weights:

Wall Units: 4"h x 12"w x 7"d; 18 lbs

(102mm x 305mm x 178mm; 8 kg)

Cap Unit: 2.5"h x 12"w x 8"d; 14 lbs

(64mm x 305mm x 203mm; 6 kg)

Units/sq.ft.: 3

Pin Specifications:

1" x 2^{3} 8" Alignment Pins (25mm x 60mm) (2 pins required per unit)



FEATURES & BENEFITS

Perfect For:

- Small walls up to 2' (610mm) high
- Tiered Walls
- Planters
- Fire Pits

Easy Installation

- Open core design create lightweight units that are easy to handle.
- Use of Keystone's interlocking alignment pin system simplifies installation and ensures a project's durability.
- Enables the construction of straight, curved, or terraced walls, up to 2'h (610mm), to fit the contours of any landscape.

Beauty and Performance

- Combines rugged texture with smooth lines and color to create a look that is both classic and contemporary.
- With a durable concrete construction, a project built with Insignia wall is virtually maintenance free and built to last.
- The double-sided Insignia cap creates a seamless finish to your project and has the versatility to build small border walls to approx. 1' (305mm) high with no alignment pins.

 $\textbf{Note:} \ \ \textbf{Unit color, dimensions, weight \& availability varies by manufacturer.}$



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INSTALLATION INSTRUCTIONS



Begin by digging a shallow trench 6"(152mm) deep by 15"(381mm) wide. Add 2"(51mm) of crushed stone and compact to create a level base. Use sand (do not exceed 1"[25mm]) as needed to aid in leveling.

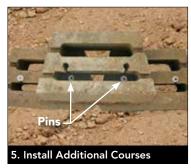


Backfill behind the completed course, and each additional course, with granular free draining soil.

Optional: Fill unit open cores with free draining crushed stone aggregate.



Start at the lowest point of the wall and place the first Insignia wall unit (front face chamfer up as shown), leveling unit front to back and side to side both independently and with the adjacent units.



Stagger the bond from the previous course as shown. Pins from the lower course will secure into the front pin receiving channel in the bottom of the unit being installed. Push the wall unit forward until the pins contact the back edge of the front open core.



Each Insignia wall unit requires two Keystone alignment pins. Pins should fit easily into pin holes

Note: Install pins before adding soil or stone fill.



Finish the wall with Insignia cap for a professional look. Depending on the design of the wall, cutting of the cap units may be necessary. Secure the cap units with exterior grade concrete adhesive.



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WALL ESTIMATING & DETAILS

Estimate the number of Insignia® wall units you will need.

| Wall Height | Wall Length (measured at face) | | | | | |
|--------------------------|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| | 5' (1.5m) | 10' (3.0m) | 15' (4.6m) | 20' (6.1m) | 25' (7.6m) | 30' (9.1m) |
| 1 course - 4"(102mm) | 5 | 10 | 15 | 20 | 25 | 30 |
| 2 courses - 8" (203mm) | 10 | 20 | 30 | 40 | 50 | 60 |
| 3 courses - 12" (305mm) | 15 | 30 | 45 | 60 | 75 | 90 |
| 4 courses - 16" (406mm) | 20 | 40 | 60 | 80 | 100 | 120 |
| 5 courses - 20" (508mm) | 25 | 50 | 75 | 100 | 125 | 150 |
| 6 courses - 24" (610mm) | 30 | 60 | 90 | 120 | 150 | 180 |
| Cap course - 2.5" (64mm) | 5 | 10 | 15 | 20 | 25 | 30 |

Backfill materials Keystone Insignia Wall cap unit -Filter fabric option Keystone Insignia Wáll unit Unit drainage (3/8"[10mm] to 3/4"[19mm] crushed rock 11"(279mm) or stone drainage material) 3/4" (19mm) 4"(102mm Finished Grade Retained soil Approximate limits of excavation Leveling pad (3/8"[10mm] to 3/4"[19mm] crushed 15" (381mm) Foundation soil rock or stone base material) Typical Wall Section

* Please Note:

Maximum wall height not to exceed 2' (610mm). This chart is based on site conditions which include a level grade, granular soil and no surcharge.

