

Ancestral™ WallStone Installation

Ancestral WallStone

Size/Set:

3" h x 10" d in 3 lengths of: 16"/14" ■ 14"/12" ■ 12"/10"

6" h x 10" d in 3 lengths of: 16"/14" ■ 14"/12" ■ 12"/10"

Coverage and Square Feet/Set:

3" h unit: 1.2 sets/sf ■ .83 sf/set

6" h unit: .6 sets/sf ■ 1.66 sf/set

Packaging:

3" h unit: 25 sf/pallet ■ 6" h unit: 25 sf/pallet

Ancestral Coping

Size/Set: 3⁵/₈" h x 13" d in 2 lengths of: 16"/13" ■ 13"/10"

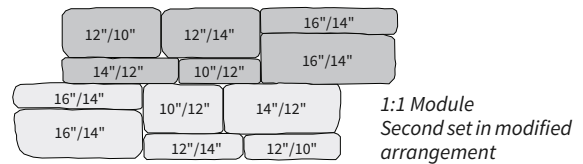
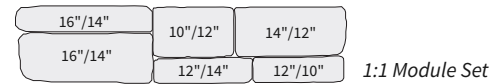
Coverage/Set: 2.16 lf/set

Retaining Wall – Ancestral WallStone can create raised planting beds and low-height retaining walls up to 24" above grade. (Contact Ideal or your dealer for information on construction techniques for walls with slopes, surcharges or wet soils.)

Double-Sided Walls – Ancestral WallStone can be used to build free-standing walls (up to 30" high, plus coping). Seat walls are a popular choice and are typically 18-22" high. When installing, pay particular attention to alignment to maintain the plane of the wall along its faces.

Base: Excavate a trench 9" deep by 20" to 24" wide for a gravel footing. Remove loam, roots, and large rocks. Compact the trench thoroughly and cover with landscape fabric. Place 1 1/2" processed gravel or 3/4" crusher run road base type aggregate in 2"-3" layers and firmly compact (a plate compactor is preferred), until the footing is 6" thick. The top of either type of footing should be about 3" below grade. For added stability, use Turfstone™ in place of gravel and reduce the excavation depth to 6". Set the Turfstone units directly on the compacted subgrade, carefully level and fill with gravel. Sweep clean and secure the first course of WallStone to Turfstone with construction-grade adhesive.

Patterns: You can use 3" high or 6" high WallStones or combinations of both. A 1:1 module, consisting of 1 set of 3" high and 1 set of 6" high units, covers 2.49 sf. The 3" high units comprise 33% of the square footage of the wall and the 6" high, 66%. A 2:1 module, consisting of 2 sets of 3" high WallStones to 1 set of 6" high WallStones, covers 3.32 sf and comprises an equal amount of square feet of both heights in a wall. If a predominance of one height is more desirable, use different ratios and place the units randomly throughout the wall.



Note: The first dimension shown indicates the length of the front face; the second is the length of the opposite face.

Placement: Place the first course of WallStones in the center of the footing, orienting them to follow the line of the wall. Level front-to-back and side-to-side. Fill the space in front of and behind the units with gravel, to grade. Continue laying courses in an arrangement that emulates a pattern of natural stone. Stagger the joints where possible - avoid stacking block more than 9" high without an offset joint. Split units to create more detail in the wall and as needed to fit. Secure each course with construction-grade adhesive for additional stability. Clean surfaces to be adhered.

Note: If building a retaining wall, place perforated pipe behind the WallStones for the entire length of the wall, slope and drain to daylight. Every 6" in height, backfill a 12" space behind the wall with 3/4" stone, using care to avoid shifting the units.

Finish: Complete the wall using Ancestral Coping as the last course. The 13" depth provides an attractive 1 1/2" overhang. Secure with construction-grade adhesive. Add mulch, flowers or plants.

Always wear proper safety equipment when cutting or sawing concrete products.

A white deposit known as efflorescence may appear naturally on any concrete or masonry product. It does not affect the structural integrity and will dissipate over time. Efflorescence is not indicative of a flawed product. For more information, ask for our Efflorescence Advisory.