

# Installation

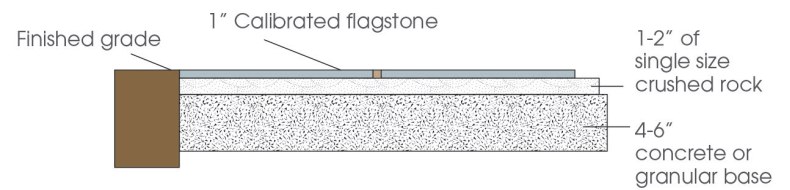
## Installing Calibrated Natural Flagstones

Installation of our 1" calibrated Classicstone™ and ¾" calibrated PremiaStone is simple, in fact it is the same as installing a concrete paver. Some may argue laying a larger format, like our project packs, will actually be faster than laying concrete pavers.

Much like any other patio installation, the base is the most critical part. Prepare the patio area and ensure soil is stable prior to laying geotextile and base material. Install 4 inches of crushed aggregate and compact with plate compactor (compact in 1" lifts). After your base is set, screed 1" of paver sand. Do not disturb the sand prior to installing the paving stones.

Begin laying the Classicstone™ / PremiaStone™ by following the specified pattern and spacing (see pages 58/59). Use a rubber mallet to set each stone and ensure all edges are even. After your patio layout is complete, use polymeric sand to fill the joints by following the manufacturer's instructions.

### Typical cross-section



## Installing Vitripiazza™ Porcelain Flagstones

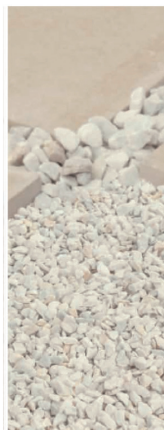
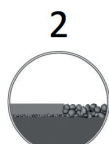
As with our calibrated flagstone, our Vitripiazza™ porcelain pavers are designed for ease of installation. Unlike the calibrated natural flagstones, our rectified porcelain pavers are produced to a very tight tolerance in all dimensions. This allows for an even wider range of applications and installation techniques. Vitripiazza™ pavers can be installed using the same methods listed in the calibrated flagstone method with the addition of the use of a pedestal system to allow a flat deck to be constructed with sub-surface drainage.

Due to the extremely low absorption rate of the porcelain pavers, care must be taken when using the thin-set method to ensure that a suitable bond is formed between the porcelain paver and the concrete base.

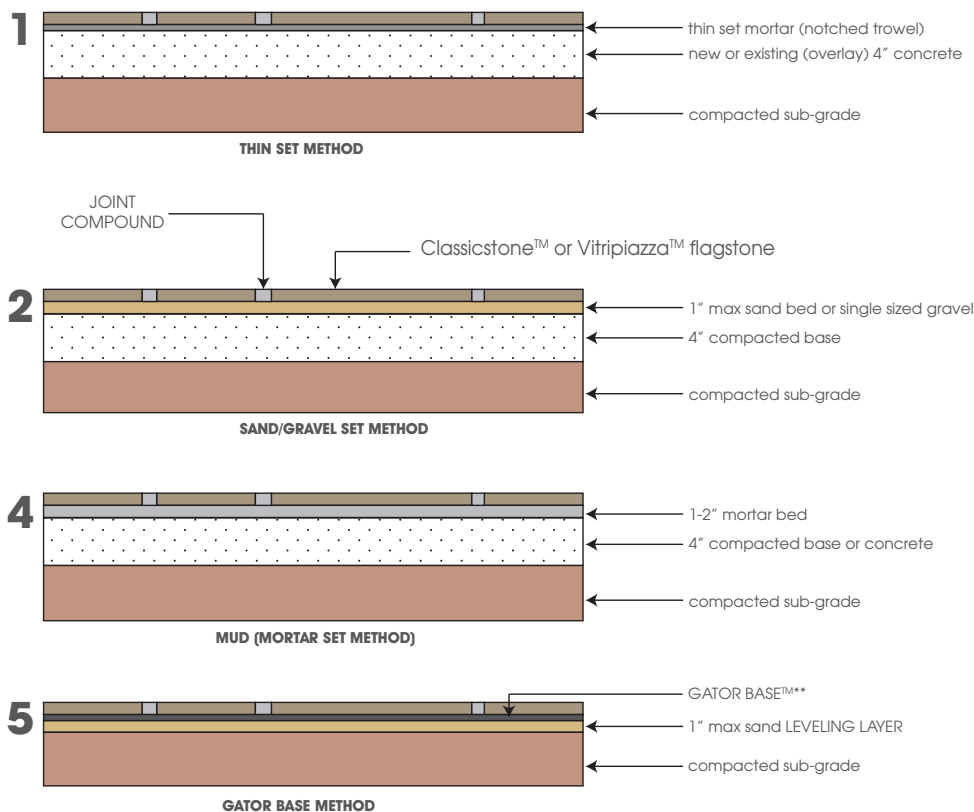
All installations should make use of spacers in the joints to ensure straight lines.

Installation methods include:

- 1) Thin set method
- 2) Laying on gravel
- 3) Raised flooring system
- 4) Laying on mud
- 5) Gator Base method



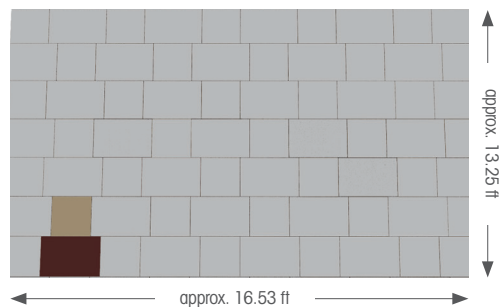
### TYPICAL CROSS SECTIONS



## Ivory™ Linear Project Pack

When laid this project pack covers an area of approx. 220 ft<sup>2</sup>

Nominal size (inch)	No. per pack	Nominal weight (lbs)
24 x 15 ¾	50	2315
15 ¾ x 15 ¾	50	



## De Terra™ Stone Paver

When laid this project pack covers an area of approx 160 ft<sup>2</sup>

Nominal size (inch)	No. per pack	Nominal weight (lbs)
6 x 6	180	2200
9 x 6	180	
12 x 6	90	

