



XERIPAVE™

TECHNICAL DATA



Product Description:

A unique stone paver specifically engineered to allow storm water flow through the whole surface area of the paver.

Sizes (inches):

300mm (11.81in) x 300mm (11.81in) x 50mm (1.97in)
400mm (15.75in) x 400mm (15.75in) x 50mm (1.97in)

Other sizes may be made, depending on quantity.

Colors:

Available in a variety of natural stone colors. Colors may change periodically as new stone sources are developed. Natural stone has color variations. Order all requirements for one batch to minimize variation. Check your local outlet for availability.

Tolerances:

Pavers are uniform in size. There is no shrinkage in the manufacturing process.

Pallet Weight:

Varies with type of paver, approximately 3500 lbs

Pallet Quantity:

Approximately 224 square feet of 11.81 x 11.81 x 1.97in (300 x 300 x 50mm) pavers

Manufacturing Compliance:

The pavers will comply with appropriate strength sections of USA masonry standards.
Pavers comply with ASTM C67 freeze / thaw requirements
Unaffected by UV
Unaffected by salt

Suitability:

Suitable for domestic applications, low-impact traffic and commercial applications.

Cleaning:

Pavers may need to be cleaned periodically. Frequency of cleaning is dependant on contaminant profile of the area of installation.



PERMEABLE PAVER TECH DATA (cont.)

Sub-grade Requirement:

The sub-grade must comply with current standards.

Flow Through Rate:

Over 1 gallon per second per square foot, depending on type, size and shape of stone selected.

Typical System Installation:

See guide related to specific installation.

Percentage of Sealed Pavement to Xeripave™:

Surface areas may require as little as 12% of Xeripave™ to be classified as permeable. The exceptionally high porosity of Xeripave™ permeable pavers will dissipate water captured from surrounding impervious pavement. Porosity is generally unaffected by gradients.

Additional:

Stone strength and suitability for applications varies. Ensure the stone chosen is suitable for the application.

Allow extra 3% - 5 % for waste/cutting.

Once installed, claims will be based on manufacturing defects to original paver.

Pallet weight and quantity may vary from time to time.

Because of the open nature of the Xeripave™ matrix, pavers may not be the best product for use where extreme wheel force is exerted. Consideration should be given to using a solid matrix paver in these areas with Xeripave™ laid to capture runoff created by these solid matrix pavers.



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