



PRODUCT DATA SHEET

Product Name

Sonorastone® Paver

Manufacturer

Stepstone, Inc.
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Gardena, CA 90248
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Product Description

Stepstone has produced high quality precast concrete for over 40 years. Sonorastone® Pavers are precast concrete pavers that are available in 6 standard sizes. They are designed to be used in a variety of ways for commercial and residential applications.

Composition & Materials

Sonorastone® Pavers are hand-made, wet-cast from 4000 PSI hardrock concrete using Type III cement.

Sizes

Sonorastone® is available in six standard sizes: 11-7/8"x11-7/8"x2", 11-7/8"x23-7/8"x2", 23-7/8"x23-7/8"x2", 17-7/8"x17-7/8"x2", 17-7/8"x23-7/8"x2", 17-7/8"x35-7/8"x2"

Finishes

Sonorastone® Pavers are available in a standard slate texture or sandblasted slate texture.

Colors

Sonorastone® Pavers are available in eighteen standard colors: Wheat, Desert, Tuscan Amber, Terra, Kahlua Brown, Sterling Gray, Almond, Café Brown, Espresso Brown, Caramel, French Gray, Granada White, Iceberg Green, Malibu, Santa Fe Buff, Brick Red, Agave and Porcelain; custom colors available upon request.

Technical Data

APPLICABLE STANDARDS

American Society for Testing & Materials (ASTM)
ASTM C33 - *Standard Specification for Concrete Aggregates*
ASTM C39 - *Concrete Compressive Strength*
ASTM C150 - *Standard Specification for Portland Cement*
ASTM C642 - *Water Absorption, Density, Voids in Hardened Concrete*
ASTM C666 - *Rapid Freeze/Thaw Resistance of Concrete*
ASTM C979 - *Pigments for Integrally Colored Concrete*
ASTM C1028 - *Coefficient of Friction*

Physical / Chemical Properties

Sonorastone Paver weight is 22 LBS per square foot.

Water absorption: Not more than 8.0 % average, not more than 9.0 % for any individual unit for standard colors.

Unit length, width and height are not more than +/- 1/8" from standard dimensions. No unit will differ more than +/- 1/8" from the approved samples. Test reports are available upon request. Concrete is non-combustible.

Installation

Preparatory Work

Handle and store product according to Stepstone, Inc. recommendations. Follow generally accepted masonry practice.

Methods

Sonorastone® pavers can be sand set or mortared in. Sides shall be parallel, with courses straight. Spaces between the pavers shall not be more than 1/4". Sonorastone® pavers are to be laid with even bearing and supported equally. Sand set pavers shall have perimeter containment.

Precautions

Slight variations in color and texture of natural materials are normal. Some minor chipping may result from shipping and handling, but is not detrimental to appearance or function.

Building Codes

Sonorastone® Pavers are designed to meet or exceed the requirements of the model building codes. Installation must comply with the requirements of all applicable local, state, and national code jurisdictions.

Availability & Cost

Availability

Contact Stepstone, Inc. for information and product availability.

Cost

Budget material cost information may be obtained from a local Stepstone distributor or from the manufacturer at the telephone number above.

Limited Warranty

Sonorastone® Pavers are guaranteed against defects in material and workmanship for a period of five years. Unusual abuse and neglect will invalidate the limited warranty. Contact manufacturer for additional information on warranty conditions, duration, and remedies.

Maintenance

Stepstone, Inc. recommends a concrete sealer. Exterior products may be washed periodically to remove dirt, stains, and mildew. Periodic inspection may be advisable in some environments in order to ensure pre-cast components are fixed in place and not subject to movement. In freeze-thaw areas sealers must be maintained to cover warranty.

Technical Services

The manufacturer maintains a technical sales department offering specifications, engineering calculations for specific products and samples. For assistance contact Stepstone, Inc.