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MATERIAL PRODUCT DATA SHEET

Product Name

Lightweight Roof Paver

Manufacturer

Stepstone, LLC
17025 So. Main St.
Gardena, CA 90248

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Product Description

Stepstone has produced high quality precast concrete since 1963. Lightweight Roof Pavers are 1 inch hardrock concrete backed with 1½ inches of 25 LBS expanded polystyrene foam. Lightweight Roof Pavers are designed to be used in lightweight installations for both commercial and residential applications.

Composition & Materials

Lightweight Roof Pavers are hand-made, wet-cast from 5000 PSI hard rock concrete using Type III cement.

Sizes

Lightweight Roof Pavers are available in 23-7/8" x 23-7/8" x 2-½" standard. Custom sizes are available upon request.

Finishes

Lightweight Roof Pavers available finishes include: Custom Aggregates, Sonorastone® slate finish, light, medium, or heavy sandblast.

Colors

Lightweight Roof Pavers are available in 12 standard colors: Adobe, Agave, Almond, Brick Red, Cafe Brown, Caramel, French Gray, Granada White, Iceberg Green, Kona, Pebble and Porcelain; custom colors are 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 E303 - *Pendulum Slip Resistance*

Physical/Chemical Properties

Lightweight Roof Paver weight is 12 LBS per square foot. Water absorption Not more than 6.0 % average, not more than 7.0 % 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.

Please contact Stepstone, LLC for further information.

February 2025