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## PRODUCT DATA SHEET

### Product Name

Drydeck® Roof Paver

### Manufacturer

Stepstone, Inc.  
17025 So. Main St.  
Gardena, CA 90248  
Phone 310-327-7474  
Fax 310-217-1424  
Toll free 800-572-9029

### Product Description

Stepstone has produced high quality precast concrete for over 40 years.

Drydeck® Roof Pavers are precast concrete deck pavers with their own ½" high support system. A creative way to provide ballast for single-ply membrane roofs. Drydeck Roof Pavers are used to create residential roof deck and usable roof plazas and decks on residential and commercial buildings.

### Composition & Materials

Drydeck® Roof Pavers are hand-made, wet-cast from 5000 PSI hard rock concrete using Type III cement. Pavers have integral pedestals embedded into the four corners of the paver to elevate it from the roof surface.

### Sizes

Drydeck® Roof Pavers are available in 23-7/8"x23-7/8"x2-½" standard. Custom sizes are available upon request.

### Finishes

Drydeck® Roof Paver available finishes include: Custom aggregates, light, medium, or heavy sandblast, and Sonorastone® slate finish.

### Colors

Drydeck® Roof Pavers are available in twelve standard colors:

Almond, Cafe Brown, Espresso Brown, Caramel, French Gray, Granada White, Iceberg Green, Malibu, Santa Fe Buff, Brick Red, Agave, 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 C1028 - *Coefficient of Friction*

## **Physical /Chemical Properties**

Drydeck® Roof Paver weight is 22 LBS per square foot.

Water absorption: Not more than 5.0 % average, not more than 6.0 % for any individual unit for standard colors.

Unit length, width, and height are not more than  $\pm 1/8$ " from standard dimensions. No unit will differ more than  $\pm 1/8$ " 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 roofing practices.

### *Methods*

Drydeck® Roof Pavers are to be loose laid on the roof. Sides shall be parallel, with courses straight. Drydeck Pavers should butt up to each other and be contained at the perimeter edges. Drydeck Roof Pavers are to be laid with even bearing and supported equally. The roof surface shall be non-compressible and designed to carry the loads that the Drydeck Roof Pavers will apply when fully loaded as per design

### *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*

Drydeck® Roof 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 the manufacturer at the telephone number above.

## **Limited Warranty**

Drydeck® Roof 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**

These concrete components require no specific maintenance. Stepstone, Inc. recommends a penetrating 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 harsh winter areas sealers must be maintained to cover warranty.

## **Technical Services**

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