



17025 SO. MAIN ST. GARDENA, CA 90248 | 310-327-7474  
13238 SO. FIGUEROA ST. LOS ANGELES, CA 90061 | www.stepstoneinc.com

## PRODUCT DATA SHEET

### Product Name

Truncated Dome 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, Inc. has produced high quality pre-cast concrete for over 40 years. Truncated Dome Pavers are pre-cast concrete pavers that come in many standard sizes. Truncated Dome Pavers are precast, A.D.A. compliant, detectable warning surface pavers that are designed to be used in commercial as well as public works applications. Pavers have an aligned dome pattern.

### Composition & Materials

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

### Sizes

Truncated Dome Pavers are available in standard sizes ranging from 11-7/8"x11-7/8"x2".

### Finishes

Truncated Dome Pavers available finishes include: Domed form finish or light sandblast

### Colors

Truncated Dome Pavers are available in fourteen standard colors: Federal Yellow, Charcoal, Almond, Cafe Brown, Espresso Brown, Caramel, French Gray, Granada White, Iceberg Green, Malibu, Santa Fe Buff, Brick Red, Agave, 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 C1028 - *Coefficient of Friction*



Precast Solutions Since 1963

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## **Physical/Chemical Properties**

Truncated Dome 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 +/- 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*

Truncated Dome Pavers units shall be installed in accordance with standard masonry practices. Truncated Dome Pavers can be sand set, earth set, or mortared in, in accordance with usage requirements. Sides shall be parallel, with courses straight and level to each other. Spaces between the pavers shall not be more than 1/4" and in accordance with design requirements. Truncated Dome Pavers are to be laid with even bearing and supported equally.

### *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*

Truncated Dome 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**

Truncated Dome 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 and engineering calculations for specific products and samples. For assistance contact Stepstone, Inc.