



Precast Solutions Since 1963

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

Dekstone®

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.

Dekstone® is precast concrete pavers developed to be used as an option to a wood decking surface. Dekstone® is reinforced with zinc plated welded wire fabric reinforcing, with 3/8" threaded inserts for attachment. Dekstone® is designed for use in commercial and residential applications.

Composition & Materials

Dekstone® is hand-made, wet-cast from 5000 PSI hard rock concrete using Type III cement.

Sizes

Dekstone® is available in standard 23-7/8"x23-7/8"x2".

Finishes

Dekstone® available finishes include: Sonorastone® slate finish, light, medium, or heavy sandblast.

Colors

Dekstone® is available in 18 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, 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*



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Physical/Chemical Properties

Dekstone® 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

Dekstone® is to be loose laid spanning between joists, requiring a minimum 1-1/2" bearing on two parallel sides. Sides shall be parallel, with courses straight. Dekstone® should butt up to each other and be contained at the perimeter edges. Dekstone® is to be laid with even bearing and supported equally. Dekstone® must be separated from bearing support with waterproof membrane.

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

For Dekstone compliance with local building codes, check with local building official prior to installation. 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

Dekstone® is guaranteed against defects in material and workmanship for a period of ten 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 that all products are protected with a concrete sealer. In freeze-thaw areas water repellent sealers must be maintained to cover warranty. Use of de-icing chemicals in contact with Dekstone® pavers will invalidate the warranty unless specific sealers intended to protect concrete against chemical damage have been applied and properly maintained. 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.

Technical Services

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