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PRODUCT DATA SHEET

Product Name

Modern Garden Step

Manufacturer

Stepstone, Inc.
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Gardena, CA 90248
Phone 310-327-7474
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Toll Free 800-572-9029

Product Description

Stepstone has produced high quality precast concrete for over 40 years. Modern Garden Steps provide distinctive good looks with high strength hardrock concrete. They work well as a design element to refine any project. The system includes straights and corners. They are designed to be used for both commercial and residential applications.

Composition & Materials

Modern Garden Steps are hand-made, wet-cast from 4000 PSI hardrock concrete, using Type III cement.

Sizes

Modern Garden Step straights are 18"x24"x2" and 18"x18"x2"; corners are 18"x18"x2". All sizes are nominal.

Finishes

Modern Garden Steps are available in finishes including, fine grain stipple, and light, medium or heavy sandblast

Colors

Modern Garden Steps are available in twelve standard colors: Almond, Café Brown, Espresso Brown, Caramel, French Gray, Granada White, Iceberg Green, Malibu, Santa Fe Buff, Brick Red, Agave, 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

Modern Garden Steps 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

Modern Garden Step units shall be installed in accordance with standard masonry practices. Modern Garden Step can be sand set, earth set, or mortared in, in accordance with usage requirements. They should be installed level to each other. Joints are grouted and spaced in accordance with design requirements but should not exceed 1/2". To ensure proper bonding, set in mortar or adhesive suitable for project.

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

Modern Garden Steps 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

Modern Garden Steps 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 free samples. For assistance contact Stepstone, Inc.