

Technical Information Sheet



SkyScape™ Sedum Plugs

Item Description

Slope Drainage: 39" x 185' (1 m x 56.4 m)

Description

SkyScape Sedum Plugs come in multiple varieties of beautiful Sedum, succulent, perennial, and other species, and are easily installed in SkyScape Growing Media. Plugs may be used either to provide accent, or as a primary planting method. Plugs require ongoing maintenance to help establish the plants on the roof, and typically take 2-4 years until they reach maturity.

72-cell plugs are approximately: 11/2" (38 mm) wide x 2" (51 mm) deep.

NOTE: Hundreds of plant species are available; contact Holcim for assistance in plant selection.

Method of Application

- 1. Planting in a triangular pattern will provide the most uniform coverage. See plug spacing rates on page two of this document.
- 2. Moisten the growing media by lightly watering.
- 3. Tap or shake the plant trays to loosen the plugs, then gently push from the bottom of the tray to remove.
- 4. Using the handle of a trowel, or your fingers, make a hole just a little deeper than the roof ball of the plug.
- 5. Install plugs directly into minimum 3" (76 mm) moist growing media. Cover tops of roots with excess dirt, and immediately water to settle.

Storage

- Install all plants on the day they are delivered. If plants must be stored overnight, unpack all plant material, and lay each tray out separately in a cool, dry, shaded place.
- Deliver and store products in original packaging with Manufacturer's labels and materials list intact and signed off.
- Store Products in designated weather protected areas, elevated from ground and protected from environmental damage.

Coverage Rate

September 29, 2022

See Spacing rates on page two of this document.

Sales: (800) 428-4442 Technical (800) 428-4511

TIS 1923 1





Clean-Up

- Gather and dispose all debris upon completion of work.
- Clean all surfaces and inspect final assembly for approval.

LEED® Information

Post-Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%

Manufacturing Location: Murfreesboro, TN or Princeton, Canada

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Triangular Spacing Chart						
Spacing		Number of Plants Needed				
On-Center Spacing in/mm	ft² (m²) Multiplier	25 ft ² (m ²)	50 ft ² (m ²)	100 ft ² (m ²)	500 ft ² (m ²)	1000 ft ² (m ²)
5 (127)	6.651 (71.591)	166 (1,790)	333 (3,580)	665 (7,159)	3,326 (35,796)	6,651 (71,591)
6 (152)	4.619 (49.719)	115 (1,243)	231 (2,486)	462 (4,972)	2,310 (24,859)	4,619 (49,719)
7 (178)	3.394 (36.533)	85 (913)	170 (1,827)	339 (3,653)	1,697 (18,267)	3,394 (36,533)
8 (203)	2.598 (27.965)	65 (669)	130 (1,398)	260 (2,796)	1,299 (13,892)	2,598 (27,965)
9 (229)	2.053 (22.098)	51 (552)	103 (1,105)	205 (2,210)	1,027 (11,049)	2,053 (22,098)
10 (254)	1.663 (17.901)	42 (448)	83 (895)	166 (1,790)	832 (8,950)	1,663 (17,901)
12 (305)	1.155 (12.432)	29 (311)	58 (622)	116 (1,243)	578 (6,216)	1,155 (12,432)

Please contact Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Holcim representative is authorized to vary this disclaimer.

September 29, 2022 Sales: (800) 428-4442 | Technical (800) 428-4511

