

SkyScape™ Sedum Mats

Item Description

Sedum Mats, 4' x 6.25' roll

Item Number

W56SKY2003



Product Information

Description:

The SkyScape sedum mats are grown on an artificial fiber carrier and within an engineered substrate vegetated with a variety of succulent groundcover species grown to at least 95% coverage upon delivery. The standard plant mix consists of 9 to 16 species of Sedum. The Sedum Mat mix is composed of proven succulent species designed to sustain year after year. The mix is composed of semi-evergreen, shallow roofing species (representing about 30-50% of the mix) and deep rooting, broadleaf, deciduous species (representing 50-70% of the mix). Careful selection coupled with proven propagation methodologies creates a sustainable vegetative solution for your green roof project. Lastly, SkyScape Sedum Mats are produced in accordance with FFL guidelines.

Method of Application:

1. Following installation of the desired SkyScape Drainage Panel for the project, and installation of SkyScape Growing media at the depth, thoroughly wet the growing media with fine mist clean water free of debris, chemicals, etc.
2. Dependent on the design and roof layout, it may be best to start in one corner of the vegetative roof area, roll SkyScape Mats out over the growing media and abut seams tightly. Continue laying out mats and be sure to stagger seams throughout. Mats can be cut with a pair of large shears to fit around roof penetrations and protrusions.
3. Thoroughly irrigate Mats as you install per the recommendations found in the SkyScape Maintenance Guide; in dry climates and /or during extended drought-like conditions, more frequent irrigating may be necessary.

Storage:

- All Sedum Mats should be installed on the day they are delivered. If mats must be stored overnight, they should be unstacked from their pallets and unrolled in a cool, shaded area, lightly watered, and installed the next morning.
- Deliver and store products in original packaging with Manufacturer's label and material list intact and signed off.
- Store products in designated weather protected areas, elevated from ground and protected from environmental damage.

Coverage Rate:

25 ft² per 4' x 6.25' mat

Clean-Up:

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

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Precautions:

Optimal installation windows for the SkyScape Sedum Mats are when ambient daytime temperatures are above 45 °F (7 °C) and below 85 °F (30 °C). If an installation must commence outside of this temperature window, please contact Firestone for additional installation recommendations.

LEED® Information:

Post Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Location: Culpeper, VA
 *NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Typical Properties

<u>Property</u>	<u>Value</u>
Plant Coverage When Shipped	Min. 85%
Weight Dry	Approximately 3 to 4 lb/ft ²
Weight Saturated	Approximately 4.5 to 5 lb/ft ²
Thickness	0.50" to 0.75"
Area	25 ft ²
Width of Roll	48"
Length of Roll	75"

Packaging

<u>Property</u>	<u>Value</u>
Rolls Per Pallet	16
Pallet Dimensions:	Width: 48"
	Length: 48"
	Height: 40"
Approximate Pallet Weight (Dry)	1800 lb
Approximate Pallet Weight (Saturated)	2050 lb
Truck Loads	Flatbed (53 ft): 22 pallets; 8800 ft ²
	Refrigerated: 24 pallets; 9000 ft ²
	Drybox: 24 pallets; 9000 ft ²

TECHNICAL INFORMATION SHEET

SkyScape™ Sedum Mats

SkyScape Standard Sedum Mix Species List

Variety	Common Name	Sun Exposure	Flower Color	Foliage Color	Blooming Time	Height	Spread	Growth Rate	Evergreen	USDA Hardiness Zone
Phedimus (aka Sedum) kamschaticum	Russian Stonecrop	Full Sun or Partial Shade	Yellow	Deep Green	Early to Mid Summer	5 to 7 inches	12 to 23 inches	Medium	No	2 to 9
Phedimus (aka Sedum) kamschaticum 'Variegatum'	Russian Stonecrop	Full Sun or Partial Shade	Orange Yellow	Deep Green Variegated White	Early to Late Summer	6 to 8 inches	12 to 23 inches	Medium	No	2 to 9
Phedimus (aka Sedum) spurium 'Fuldaglut'	Blaze of Fulda Stonecrop	Full Sun or Partial Shade	Red	Bronze Red	Mid to Late Summer	2 to 4 inches	10 to 12 inches	Medium	No	2 to 9
Phedimus (aka Sedum) spurium 'John Creech'	John Creech Stonecrop	Full Sun or Partial Shade	Deep Pink	Deep Green	Mid to Late Summer	2 to 4 inches	10 to 12 inches	Medium	Yes (mild winter regions)	2 to 9
Phedimus (aka Sedum) spurium 'Red Carpet'	Stonecrop Two-Row	Full Sun	Red Shades	Red and Green Shades	Late Summer	3 to 4 inches	12 to 15 inches	Slow	Yes	3 to 9
Phedimus takesimensis 'Golden Carpet'	Golden Carpet Stonecrop	Full Sun	Yellow	Deep Green	Early Spring to Late Summer	6 to 8 inches	12 to 18 inches	Fast	Semi	4 to 9
Sedum acre 'Aureum'	Golden Stonecrop	Full Sun to Light Shade	Yellow	Light Green Variegated Yellow	Early to Mid Summer	2 to 3 inches	12 to 23 inches	Fast	Yes	2 to 9
Sedum acre 'Goldmoss'	Goldmoss Sedum	Full Sun to Light Shade	Yellow	Light Green	Spring and Summer	2 to 3 inches	10 to 12 inches	Medium	Yes	3 to 9
Sedum album 'Coral Carpet'	Coral Carpet Stonecrop	Full Sun or Partial Shade	White	Deep green (red in winter)	Early to Mid Summer	1 to 3 inches	10 to 12 inches	Medium	Yes (red in winter)	2 to 9
Sedum album 'Murale'	Murale White Stonecrop	Full Sun or Partial Shade	Light Pink	Bronze to Deep Green	Early to Mid Summer	2 to 4 inches	10 to 12 inches	Fast	Yes (red in winter)	2 to 9
Sedum floriferum 'Weihenstephaner Gold'	Orange Stonecrop	Full Sun	Yellow	Green	Late Spring to Early Summer	4 to 6 inches	12 to 18 inches	Medium	Semi	3 to 9
Sedum reflexum 'Blue Spruce'	Blue Spruce Stonecrop	Full Sun	Yellow	Blue-ish Green	Early to Late Summer	6 to 8 inches	12 to 23 inches	Fast	Yes	2 to 9
Sedum repestre 'Angelina'	Angelina Stonecrop	Full Sun or Partial Shade	Yellow	Golden Yellow	Early to Late Summer	4 to 6 inches	12- to 23 inches	Fast	Yes (amber in winter)	3 to 9
Sedum sexangulare	Six-Sided Stonecrop	Full Sun or Partial Shade	Yellow	Light Green	Early to late Summer	3 to 4 inches	12- to 23 inches	Fast	Yes (bronze in winter)	2 to 9
Sedum stefco	Stonecrop	Full Sun	White Blushed	Gray-Green and Pinkish-Red	Late Summer	1 to 3 inches	10 to 12 inches	Fast	Yes (scarlet purple in winter)	3 to 8
Sedum x Immergrunchen	Sedum hybridum 'Immergrun-chen'	Full Sun to Light Shade	Yellow	Green	Mid to Late Summer	5 to 6 inches	6 to 8 inches	Fast	Yes (Orange / Bronze)	4 to 9

SkyScape™ Sedum Mats



Sedum Mats at nursery being prepared to be rolled.



Rolled Sedum Mats at the nursery



Palletized Sedum Mats being prepared for shipment



Rolled Sedum Mats being staged at the jobsite.



Sedum Mats being installed at the jobsite.



Finished project.

Please contact Quality Building Services Technical Department at 1-800-428-4511 for further information.

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