

Pregrown Sedum Mat

Product NUMBER: PL4600

Description:

Pregrown sedum mats are a pre-vegetated option for instant coverage on green roofs. They are field-grown on a thin substrate, and are compatible with both the Planted-In-Place and Layered Green Roof systems. The mats can be trimmed to fit any shape, including curves and any angle.

Benefits:

- Quick and easy installation
- Immediate vegetative cover
- Minimal maintenance requirements once established
- The coconut coir fiber base assures effective rooting of the plants to the underlying growth media.
- Grown for a minimum of 9-12 months in outdoor field conditions regional to the project site
- Can be shipped year- round including in the winter
- Standard Mix, Sunray Yellow/Blue Mix and Maroon/Red Mix typically available

Technical Data:

- Vegetation- Minimum 85% coverage
- Substrate: Biodegradable Coconut Coir Fiber/ Soil base- Approximately 1/2 - 3/4" thick
- Measurements- 47" width x 77" length, 25 sf per roll.
- Square footage per pallet: 15-16 rolls (375-400 sf) per pallet
- Max Weight- 4.5- 5 lbs/sf fully saturated
- Produced in accordance with FLL guidelines

Installation:

Install sedum mats directly over a minimum 2-inch depth freshly wetted and leveled growing media. Maintain good overall contact with the media avoiding gaps between and beneath the mats. Water thoroughly after installation. Overhead irrigation is recommended twice weekly until the roots become well established, which usually takes 3-4 weeks. Plantings installed during very cool fall weather may only need the initial irrigation.

Storage:

- If temperatures exceed 75°F [20°C], it is best to unroll and install sedum mats within 2 hours of arrival.
- If necessary, rolled sedum mats may be stored in a cool location for a maximum of 24 hours. Do not leave plants in hot storage areas.

Precautions:

- Do not leave plants in hot, closed storage areas.

LEED Compliance:

500 mile or less Component Source Location- We partner with growers throughout North America. Contact Columbia Green Technologies for project-specific source location.

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Standard Mix Plant List

This mix provides flowers throughout the growing season. Winter interest and seasonal foliage color changes are also found in this mix. This is a good, general-purpose mix that can handle the variety of microclimates on a roof, including sun and shade conditions, while providing year-round beauty. Each sedum mat includes 12-16 sedum varieties.



Sedum varieties used in the Standard Sedum Mat Mix:

- Phedimus (aka Sedum) spurium 'Fuldaglut' (aka Blaze of Fulda, Fireglow)
- Phedimus (aka Sedum) spurium 'John Creech'
- Phedimus (aka Sedum) spurium 'Red Carpet'
- Phedimus (aka Sedum) kamtschaticum
- Phedimus (aka Sedum) kamtsch. 'Variegatum'
- Phedimus (aka Sedum) takesimensis 'Golden Carpet'
- Sedum acre 'Aureum'
- Sedum acre 'Gold Moss'
- Sedum album 'Coral Carpet'
- Sedum album 'Murale'
- Sedum Stefcu
- Sedum floriferum 'Weihenstephaner Gold'
- Sedum reflexum 'Blue Spruce'
- Sedum rupestre 'Angelina'
- Sedum sexangulare
- Sedum x Immergrunchen

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Sunray/Yellow-Blue Mix Plant List

This mix provides flowers throughout the growing season. This is a good, yellow/blue mix that provides year-round beauty. Each sedum mat includes at least 4 succulent varieties.



Sedum varieties used in the Sunray/ Yellow-Blue Sedum Mat Mix:

- Sedum rupestre 'Angelina'
- Sedum reflexum 'Blue Spruce'
- Sedum sexangulare
- Sedum Stefco
- Sedum acre 'Aureum'

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Maroon/Red Mix Plant List

This mix provides flowers throughout the growing season. This is a good, red mix that provides year-round beauty. Each sedum mat includes at least 4 succulent varieties.



Sedum varieties used in the Maroon/Red Sedum Mat Mix:

- Phedimus (aka Sedum) spurium 'Fuldaglut'
- Phedimus (aka Sedum) spurium 'Coccineum'
- Phedimus (aka Sedum) spurium 'Red Carpet'
- Phedimus (aka Sedum) spurium 'Dragon's Blood'
- Sedum album 'Murale'
- Sedum sexangulare