

ROOF GARDEN

CGT Sedum Tile



Overview

Sedum tiles consist of a mixture of time-tested sedum varieties. The tiles are nursery grown on a thin substrate of soil and coconut coir fiber to provide instantaneous green roof vegetation. They can be specified with Layered or Planted-in-place Roof Garden tray systems and easily trimmed to fit any shape, curve or angle.

The tiles are available in four standard mixes, each of which contains 6-8 of the sedum varieties listed in the charts below. The All Seasons Mix is ideal for applications that require flowers throughout every season. The Color Max Mix is ideal for applications where brightly colored foliage and flowers are desired. The Shade Mix contains plants that have demonstrated a strong ability to withstand shade and can tolerate a lower level of light than many other tiles. The Tuff Stuff Mix is ideal for dry, drought-like climates and is comprised of sedums that will withstand extreme conditions and temperatures.

Custom sedum tiles may be available by special request. Please contact a representative for more information regarding availability.

Features and Benefits

- » Hardy and drought tolerant
- » Quick and easy installation, can be cut to any desired shape with heavy-duty scissors
- » Reduced maintenance requirements, compared to cuttings or plugs, during Roof Garden establishment period
- » Coconut fiber base ensures that plants root effectively to underlying growth media

Installation

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

Review Carlisle specifications and details for complete installation information.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Varies per project location, please inquire
Solar Reflectance Index	N/A

Typical Properties and Characteristics

	Value
Material(s)	Coconut Fiber/Soil/Vegetation
Width (in)	15
Length (in)	20
Approx. Thickness (in)	1
Fully Saturated Weight (lbs/sf)	4.5
Vegetation Coverage	Min 95%
Species Composition	Varies by mix – see charts below
Standard Available Mixes	Color Max, All Seasons, Shade, Tuff Stuff

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

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All Season Mix

This mix provides flowers throughout the whole growing season. Winter interest and seasonal foliage color changes are also found in this group. This is a good, general purpose mix that provides year-round beauty. Each tile includes 6–8 of the listed varieties.

All Seasons Mix Species

Scientific Name	Flower Time	Flower Color	Winter Interest	Zone	Soil Depth	Mature Height	Width
<i>Sedum album</i> 'Coral Carpet'	Mid-Summer	White	Yes	4-8	3-4"	0.5 – 1"	6 – 8"
<i>Sedum h.</i> 'Immergrunchen'	Mid-Summer	Yellow	Yes	4-7	3-4"	5 – 6"	6 – 8"
<i>Sedum floriferum</i>	Late Spring	Gold	Yes	3-7	3-4"	3 – 5"	8 – 12"
<i>Sedum middendorffianum</i> diffusum	Mid-Summer	Yellow	Yes	5-8	3-4"	3 – 4"	6 – 8"
<i>Sedum reflexum</i> 'Green Spruce'	Early Summer	Yellow	Yes	4-7	3-4"	4 – 6"	8 – 12"
<i>Sedum spurium</i> 'Coccineum'	Mid-Summer	Red	Yes	3-7	3-4"	2 – 3"	6 – 8"
<i>Sedum spurium</i> 'Fuldaglut'	Early Summer	Red	Yes	5-8	3-4"	4 – 6"	6 – 8"
<i>Sedum spurium</i> 'John Creech'	Mid-Summer	Pink	Yes	3-8	3-4"	4 – 6"	6 – 8"
<i>Sedum spurium</i> 'Red Carpet'	Mid-Summer	Red	Yes	3-7	3-4"	3 – 4"	8 – 10"
<i>Sedum spurium</i> 'Roseum'	Early Summer	Pink	Yes	4-7	3-4"	4 – 6"	6 – 8"
<i>Sedum stefco</i>	Late Summer	White	Yes	5-8	3-4"	1 – 2"	6 – 8"
<i>Sedum takesimensis</i> 'Golden Carpet'	Mid-Summer	Yellow	Yes	4-8	3-4"	4 – 6"	8 – 10"
<i>Sedum tetractinum</i> 'Coral Reef'	Late Spring	Yellow	Yes	6-9	3-4"	3 – 4"	8 – 10"



Color Max Mix

Color Max includes a blend of sedums for use when maximum color is desired. The tiles produce abundant, brightly colored foliage in complimentary colors. Each tile includes 6–8 of the listed varieties.

Color Max Mix Species

Scientific Name	Flower Time	Flower Color	Winter Interest	Zone	Soil Depth	Mature Height	Width
<i>Sedum acre</i> 'Aurea'	Late Spring	Yellow	Yes	4-7	3-4"	1-2"	12-15"
<i>Sedum album</i> 'Coral Carpet'	Mid-Summer	White	Yes	4-8	3-4"	0.5-1"	6-8"
<i>Sedum album</i> 'Orange Ice'	Mid-Summer	White	Yes	4-8	3-4"	1-2"	6-8"
<i>Sedum floriferum</i> 'Weihenstephaner Gold'	Late Spring	Yellow	Yes	3-7	3-4"	3-5"	8-12"
<i>Sedum kamtschaticum</i> 'Variiegatum'	Mid-Summer	Yellow	No	4-7	3-4"	5-6"	6-8"
<i>Sedum reflexum</i> 'Blue Spruce'	Late Spring	Yellow	Yes	5-7	3-4"	4-6"	6-8"
<i>Sedum rupestre</i> 'Angelina'	Mid-Summer	Yellow	Yes	4-7	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Green Mantle'	Early Summer	Yellow	Yes	3-7	3-4"	2-3"	6-8"
<i>Sedum spurium</i> 'John Creech'	Mid-Summer	Pink	Yes	3-8	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Red Carpet'	Mid-Summer	Red	Yes	3-7	3-4"	3-4"	8-10"
<i>Sedum spurium</i> 'Summer Glory'	Mid-Summer	Pink	Yes	4-7	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Tricolor'	Early Summer	Pink	Yes	4-7	3-4"	3-4"	6-8"

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Shade Mix

The plants in Shade Mix are those that have demonstrated abilities to withstand the difficult conditions of shade. All sedums do best in higher light, but this group tolerates low light better than most. Each tile includes 6–8 of the listed varieties.

Shade Mix Species

Scientific Name	Flower Time	Flower Color	Winter Interest	Zone	Soil Depth	Mature Height	Width
<i>Sedum acre</i> 'Aurea'	Late Spring	Yellow	Yes	4-7	3-4"	1-2"	12-15"
<i>Sedum h.</i> 'Immergrunchen'	Mid-Summer - Fall	Yellow	Yes	4-7	3-4"	5-6"	6-8"
<i>Sedum pachyclados</i> 'Weihenstephaner Gold'	Mid-Summer	White	Yes	4-7	3-4"	2-3"	5-6"
<i>Sedum sexangulare</i>	Mid-Summer	Yellow	Yes	4-7	3-4"	3-4"	6-8"
<i>Sedum spurium</i> 'Album Superbum'	Mid-Summer	White	Yes	5-8	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Fuldaglut'	Early Summer	Red	Yes	5-8	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Green Mantle'	Early Summer	Yellow	Yes	3-7	3-4"	2-3"	6-8"
<i>Sedum</i> 'John Creech'	Mid-Summer	Pink	Yes	3-8	3-4"	4-6"	6-8"
<i>Sedum ternatum</i>	Early Summer	White	Yes	4-7	3-4"	2-3"	6-8"
<i>Sedum spurium</i> 'Red Carpet'	Mid-Summer	Red	Yes	3-7	3-4"	3-4"	8-10"
<i>Sedum spurium</i> 'Summer Glory'	Mid-Summer	Pink	Yes	4-7	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Tricolor'	Early Summer	Pink	Yes	4-7	3-4"	3-4"	6-8"



Tuff Stuff Mix

The sedums in Tuff Stuff are the toughest, most durable, most drought-resistant choices available. They have proven ability to survive wind, cold, heat, drought, and tough environments that limit plant choices. Each tile includes 6–8 of the listed varieties.

Tuff Stuff Mix Species

Scientific Name	Flower Time	Flower Color	Winter Interest	Zone	Soil Depth	Mature Height	Width
<i>Sedum acre</i> 'Aurea'	Late Spring	Yellow	Yes	4-7	3-4"	1-2"	12-15"
<i>Sedum album</i> 'Coral Carpet'	Mid-Summer	White	Yes	4-8	3-4"	0.5-1"	6-8"
<i>Sedum caucolicum</i>	Mid-Summer	Pink	No	3-7	3-4"	3-6"	10-12"
<i>Sedum ellacombianum</i> 'Weihenstephaner Gold'	Early Summer	Yellow	No	3-7	3-4"	3-5"	12-15"
<i>Sedum hybridum</i> 'Czar's Gold'	Mid-Summer	Yellow	Yes	4-7	3-4"	5-6"	6-8"
<i>Sedum kamtschaticum</i>	Early Summer	Yellow	Yes	4-7	3-4"	5-6"	6-8"
<i>Sedum middendorffianum</i> diffusum	Mid-Summer	Yellow	Yes	5-8	3-4"	3-4"	6-8"
<i>Sedum rupestre</i>	Mid-Summer	Yellow	Yes	4-7	3-4"	4-6"	8-12"
<i>Sedum sexangulare</i>	Mid-Summer	Yellow	Yes	4-7	3-4"	3-4"	6-8"
<i>Sedum spurium</i> sp.	Mid-Summer	Pink	Yes	4-7	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Roseum'	Early Summer	Pink	Yes	4-7	3-4"	4-6"	6-8"
<i>Sedum spurium</i> 'Voodoo'	Summer - Fall	Rose	Yes	4-8	3-4"	4-6"	6-8"
<i>Sedum stefco</i> '	Late Summer	White	Yes	5-8	3-4"	1-2"	6-8"