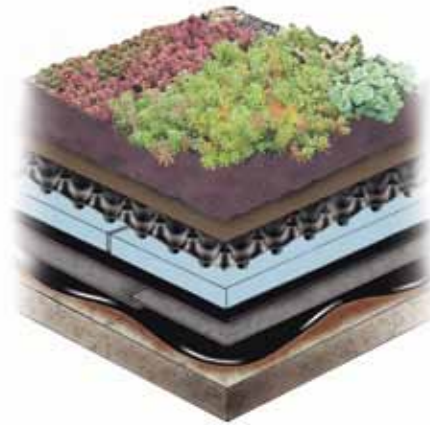


# InstaGreen® Sedum Carpet and Sedum Tile



## HYDROTECH'S COMPLETE EXTENSIVE GARDEN ROOF® ASSEMBLY SOLUTION...

American Hydrotech, Inc.'s Garden Roof® Assembly has been used on rooftops across the United States for over 13 years. Over the years we have continued to expand our product offering to provide the building owner with the best in green roof products, technology, and support; covered by the only true single-source, full assembly warranty in the marketplace for up to 20 years\*.



## EXTENSIVE VEGETATION

Hydrotech provides a number of vegetation options for extensive assemblies. In addition to sedum cuttings and plugs, Hydrotech also offers our InstaGreen Sedum Carpet and Sedum Tile. These two options have the advantage of providing an "instant green" result as well as other benefits:

- **Ease of Installation:** Large areas can be covered quickly and efficiently.
- **Cost Effective:** Installed cost is comparable to sedum plugs (labor and materials).
- **Design flexibility:** In addition to the varieties of Sedum Carpet and Tiles offered, accent plants can be planted through them for a custom appearance.
- **Erosion Control:** Sedum Carpet is ideal for sloped applications and high-wind situations.
- **Minimal maintenance:** Since the plant material is already fully grown, it leaves little room for weeds to take hold. In some climates, no irrigation beyond the establishment period is required.



*The pictures to the right are of the Mollie Dodd Anderson Library in Newtown, PA. InstaGreen Sedum Carpet was installed over 6,500 SF by a small crew in 7 hours.*



Tassafaranga Village - Oakland, CA



ASA Flats + Lofts - Portland, OR



Georgian Court University - Lakewood, NJ

# INSTAGREEN® SEDUM CARPET

## Product Information

Size/Coverage 48"W x 75"L (25.0 SF/roll)  
 Weight 3.2 lbs/SF (delivery weight), 80.0 lbs per roll  
 5.0 lbs/SF (fully saturated), 125.0 lbs per roll  
 Fiber/Soil Base Approx. 1" thick



## FEATURES

**Instant Green** - Hydrotech's InstaGreen Sedum Carpets will typically be delivered with 85% plant coverage.

**Maintenance** - Minimal maintenance requirements once established.

**Flexible Design** - For a unique look perennial plants and/or plugs can be planted through the carpet during installation.

**Sloped Installations** - Enhanced erosion control makes a sedum carpet ideal for both low and steep slopes.

**Varieties** - Wide variety of sedums suiting different climates and exposures.



At time of delivery



Within 2-3 months

Typical Varieties	Zone	Height (inches)	Spread (inches)	Bloom Time	Bloom Color	Soil Depth
Sedum acre 'Gold Moss'	3-8	3-6	12-15	Jul-Aug	Yellow	3-4
Sedum album 'Coral Carpet'	4-8	6-9	6-8	Jul-Aug	White	3-4
Sedum album 'Murale'	3-9	2-4	4-8	May-Jun	White	3-4
Sedum floriferum 'Weihenstephaner Gold'	3-7	3-5	8-12	May-Jun	Yellow	3-4
Sedum hybridum 'Immergrunchen'	4-7	5-6	6-8	Jun-Sep	Yellow	3-4
Sedum kamtschaticum	4-7	5-6	6-8	Jun-Jul	Yellow	3-4
Sedum reflexum 'Blue Spruce'	5-7	4-6	8-12	May-Jun	Yellow	3-4
Sedum rupestre 'Angelina'	4-7	4-6	8-12	Jul-Aug	Yellow	3-4
Sedum sexangulare	4-7	3-4	6-8	Jul-Aug	Yellow	3-4
Sedum spurium 'Fuldaglut'	5-8	4-6	6-8	Jun-Jul	Red	3-4
Sedum spurium 'John Creech'	3-8	4-6	6-8	Jul-Aug	Pink	3-4
Sedum spurium 'Red Carpet'	3-7	3-4	8-10	Jul-Aug	Red	3-4
Sedum spurium 'Tricolor'	4-7	3-4	6-8	Jun-Jul	Pink	3-4
Sedum takesimensis 'Golden Carpet'	4-8	4-6	8-10	Jul-Aug	Yellow	3-4

Every variety will not be growing in each order shipped, but each order should contain at least 9 of the 15 varieties above.

# INSTAGREEN® SEDUM TILE

## Product Information

Size/Coverage 15"W x 20"L (2.08 SF/tile)  
 Weight 4.5 lbs/SF fully saturated  
 Fiber/Soil Base Approx. 1" thick



## FEATURES

**Instant Green** - Hydrotech's InstaGreen Sedum Tile will typically be delivered with 95% plant coverage.

**Installation** - Size and weight of tiles allows for quick and easy installation in spaces with even limited access.

**Maintenance** - Minimal maintenance requirements once established.

**Varietal Mixes** - Sedum blends for almost any roof top environment (Four Season, Full Color, Shade Tolerant and Rugged).

**Customization** - Custom tiles are available, contact Hydrotech for specifics.



**Four Season**  
Year round interest



**Full Color**  
Maximum color impact



**Shade Tolerant**  
Withstands light shade

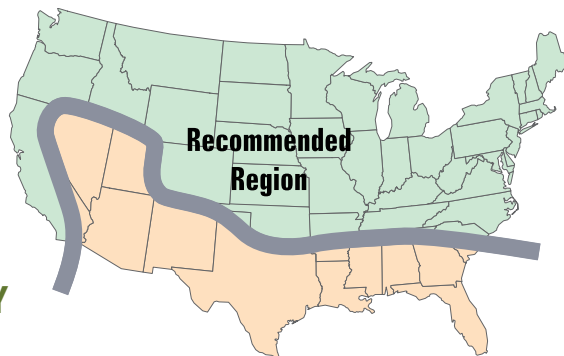


**Rugged**  
Hardest blend

Typical Varieties	Zone	Height (inches)	Spread (inches)	Bloom Time	Bloom Color	Soil Depth	Four Season	Full Color	Shade Tolerant	Rugged
Sedum acre 'Aurea'	4-7	1-2	12-15	May-Jun	Yellow	3-4		X	X	
Sedum album 'Coral Carpet'	4-8	6-9	6-8	Jul-Aug	White	3-4	X	X		X
Sedum album 'Orange Ice'	4-8	1-2	6-8	Jul-Aug	White	3-4		X		
Sedum caucolicum	3-7	3-6	10-12	Jul-Aug	Pink	3-4				X
Sedum ellacombianum	3-7	3-5	12-15	Jun-Jul	Yellow	3-4				X
Sedum floriferum 'Weihenstephaner Gold'	3-7	3-5	8-12	May-Jun	Yellow	3-4	X	X		
Sedum hybridum 'Czar's Gold'	4-7	5-6	6-8	Jul-Aug	Yellow	3-4				X
Sedum hybridum 'Immergrunchen'	4-7	5-6	6-8	Jun-Sep	Yellow	3-4	X		X	
Sedum kamtschaticum	4-7	5-6	6-8	Jun-Jul	Yellow	3-4				X
Sedum kamtschaticum 'Variegatum'	4-7	5-6	6-8	Jul-Aug	Yellow	3-4		X		
Sedum middendorffianum diffusum	5-8	3-4	6-8	Jul-Aug	Yellow	3-4	X			X
Sedum pachyclados	4-7	2-3	5-6	Jul-Aug	White	3-4			X	
Sedum reflexum 'Blue Spruce'	5-7	4-6	8-12	May-Jun	Yellow	3-4		X		
Sedum reflexum 'Green Spruce'	4-7	4-6	8-12	Jun-Jul	Yellow	3-4	X			
Sedum rupestre	4-7	4-6	8-12	Jul-Aug	Yellow	3-4				X
Sedum rupestre 'Angelina'	4-7	4-6	8-12	Jul-Aug	Yellow	3-4		X		
Sedum sexangulare	4-7	3-4	6-8	Jul-Aug	Yellow	3-4			X	X
Sedum spurium 'Album Superbum'	5-8	4-6	6-8	Jul-Aug	White	3-4			X	
Sedum spurium 'Coccineum'	3-7	2-3	6-8	Jul-Aug	Red	3-4	X			
Sedum spurium 'Eco Mt. Emei'	4-7	3-4	8-10	Jun-Jul	Yellow	3-4			X	
Sedum spurium 'Fuldaglut'	5-8	4-6	6-8	Jun-Jul	Red	3-4	X		X	
Sedum spurium 'Green Mantle'	3-7	2-3	6-8	Jun-Jul	Yellow	3-4		X	X	
Sedum spurium 'John Creech'	3-8	4-6	6-8	Jul-Aug	Pink	3-4	X	X	X	
Sedum spurium 'Red Carpet'	3-7	3-4	8-10	Jul-Aug	Red	3-4	X	X		
Sedum spurium 'Roseum'	4-7	4-6	6-8	Jun-Jul	Pink	3-4	X			X
Sedum spurium 'Summer Glory'	4-7	4-6	6-8	Jul-Aug	Pink	3-4		X		
Sedum spurium 'Tricolor'	4-7	3-4	6-8	Jun-Jul	Pink	3-4		X		
Sedum spurium 'Voodoo'	4-8	4-6	6-8	Jun-Sep	Pink	3-4				X
Sedum stefco	5-8	1-2	6-8	Jul-Sep	White	3-4	X			X
Sedum takesimensense 'Golden carpet'	4-8	4-6	8-10	Jul-Aug	Yellow	3-4	X			
Sedum ternatum	4-7	2-3	6-8	Jun-Jul	White	3-4			X	
Sedum tetractinum 'Coral Reef'	6-9	3-4	8-10	May-Jun	Yellow	3-4	X			

## REGIONAL AVAILABILITY

- Please refer to the map as a general guideline for InstaGreen® Sedum Carpet and Sedum Tile availability and appropriateness based on regional and climatic conditions. Each project is unique, therefore the appropriate selection of plants is critical to its success. Please contact Hydrotech for specific recommendations.



## INSTAGREEN SEDUM CARPET CARE UPON DELIVERY

- Sedum Carpet should be installed the day it arrives.
- Pallets waiting to be installed should be stored in a cool, shady place.
- If Sedum Carpet cannot be installed the day it arrives, it must be unrolled in a cool, shady place and watered thoroughly. It cannot be allowed to remain rolled and on the pallets for more than 6 hours.

## INSTAGREEN SEDUM TILE CARE UPON DELIVERY

- Sedum Tile should be installed the day it arrives.
- Protect Sedum Tiles from weather extremes. Store them in the shade when it is hot, and if it's cold or windy, store them in a protected area where they can't be damaged by frost.
- Never store Sedum Tiles in hot, enclosed storage areas.
- Sedum Tiles may remain in pallet shippers for up to two days. After that, they must be unpacked and exposed to air and light, and they should be watered once every 2-3 days.

## INSTALLING SEDUM CARPET AND SEDUM TILE

- All Garden Roof® Assembly components should be in place, and LiteTop® growing media should be installed and properly compacted prior to the delivery and installation of the InstaGreen Sedum Carpet or Tile.
- Water the area thoroughly before planting in order to give the water time to infiltrate down into the soil.
- Just before the vegetation is laid out, the soil should be raked to even out any low or high areas and watered again. The vegetation won't root well if the soil is uneven or dry.
- Starting in one corner, place the Sedum Carpet or Sedum Tile and stagger the joints, making sure the mats have good contact with the soil. Rake as needed to eliminate low or high areas created by foot traffic.
- Edges of the Sedum Carpet or Sedum Tile should fit snugly against the perimeter/edging and against each other.
- The mats are easily trimmed with a utility knife or heavy-duty shears. Trimmings should be used to fill in any bare spots.
- Once installed water thoroughly.
- High wind installations may require staking along a roof's perimeter and in corners.

## COVERAGE WARRANTY\*

- Hydrotech guarantees 90% coverage after the first and second years when part of a complete Garden Roof Assembly.
- Hydrotech's Maintenance Plan must be followed as part of warranty conditions.
- Rooftop access to water for irrigation is required.

**For additional information please contact your local Hydrotech Representative.**

\* Contact Hydrotech for additional warranty information.



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