

# ParaGREEN™ 6 in. Vegetated Roof Module

## Commercial Product Data Sheet



Vegetation  
Growing Media  
Plastic Module

### Description:

The ParaGREEN™ 6 in. Vegetated Roof Module is a fully vegetated green roof module filled with growing media and vegetation that may be tailored to specific project requirements. The module includes reservoirs for increased stormwater retention, channels to accommodate irrigation lines, and the ability to anchor the trays together for enhanced wind uplift resistance.

Contact Siplast for information on approved product uses.

### Uses: Vegetated Assemblies

Fully Vegetated Modules	
Saturated Weight	Up to 35-41 PSF
Weight at Installation (approx.)	71 lb./module
Stormwater Retention (approx.)	1.98 gal./ft <sup>2</sup> (using extensive soil)
Soil Type	Extensive or Intensive Engineered Soil
Modules (Containers/Types)	
Dimensions	12 in. x 24 in. x 6 in.
Depth	6 in.
LEED Information	
Recycled Content (% by weight)	60% Post Industrial
Manufacture Location	Module: Williamston, SC Media: Culpepper, VA Growing Location: Culpepper, VA

### Packaging:

- Pallet: 48 in. x 40 in. x 36 in. (122 cm x 102 cm x 91 cm)
- Typical Max. Pallet Weight: 1,764 lb./pallet (800 kg/pallet)
- 4 layers of 6 trays on a pallet  
Pallets are covered with a cardboard pallet cover, strapped, and shrink-wrapped.

**Note:** Layers are separated by spacers to avoid top trays from crushing plants on bottom trays.

### Plant Palette:

ParaGREEN™ Vegetated Roof Modules are grown with a hardy variety of Sedum species, and commonly include 6-8 of the following species in standard production\*:

- Phedimus spurius 'Fuldaglut'
- Phedimus spurius 'John Creech'
- Phedimus spurius 'Red Carpet'
- Phedimus Kamtschaticum 'Variegatum'
- Phedimus Kamtschaticum
- Phedimus Kamt Var. Floriferum
- 'Weihenstephaner Gold'
- Phedimus Takesimensis 'Golden Carpet'
- Phedimus x Immergrunchen
- Petrosedum subsp. Rupestre 'Angelina'
- Petrosedum subsp. Rupestre 'Blue Spruce'
- Sedum Acre 'Aureum'
- Sedum Acre 'Goldmoss'
- Sedum Album 'Coral Carpet'
- Sedum Album 'Murale'
- Sedum Hispanicum '

\*ParaGREEN™ vegetated roof modules may include additional species depending on production method, time of year, and source crop availability.

### Storage and Handling:

All Siplast ParaGREEN™ products should be stored horizontally on a clean, flat surface. In order to maximize the opportunity for the plants to flourish, ParaGREEN™ Vegetated Roof Module should be delivered to the jobsite on the day installation is scheduled to begin. Upon arrival at the jobsite, the temperature of the trays should be cool to the touch and maintained that way during site storage and installation. Should the module not be installed on the day of arrival, the modules shall be unpalleted, laid out in the shade, and watered.

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.