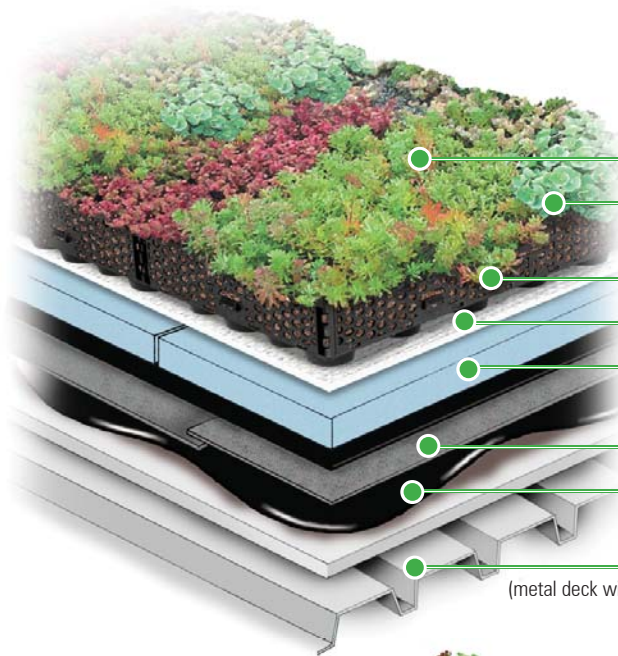


InstaGreen® GT-4 Tray



Vegetation

Lightweight Growing Media

InstaGreen® GT-4 Tray

Stone Filter Fabric

STYROFOAM®

Hydroflex® 30/Root Stop

MM6125® EV-FR

Approved Substrate

(metal deck with Securock® shown; also suitable for concrete decks)

Vegetation Options:

- Standard Sedum blend
- Color Sedum blends
- Custom blends
- Perennial blends

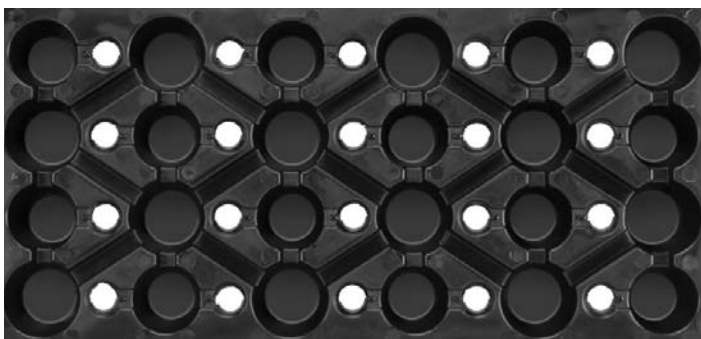


Features

- Made from 100% recycled polyethylene
- 12"W x 24"L x 5.75" D
- 4" media depth; a 6" media depth will be available in the future
- 27-32 lbs/S.F. saturated (based on media weight; contact Hydrotech)
- Perforated sidewalls to encourage tray-to-tray root growth
- Base designed for water reservoir storage
- Filter fabric between media and water retention layer
- Can be used on slopes up to 2:12
- Modular tray to accommodate irregular layouts
- Locking tabs between trays for greater wind uplift resistance
- Irrigation can be integrated within tray

The InstaGreen® GT-4 Tray is designed to give the designer a prevegetated Garden Roof option that reflects the Hydrotech philosophy of a fully integrated assembly. The tray itself has a uniquely structured bottom element that provides large amounts of water storage for plant use as well as an aeration feature that helps ensure that gas exchange can occur at the bottom of the media column. This unique water storage area is useful in those applications where stormwater management is a key consideration.

The base of the tray creates an open structure for free water drainage under the tray. This provides space for irrigation installation. The perforated sidewalls create a 4-inch media layer that promotes tray-to-tray root growth after installation. The sidewalls have a waved top to minimize the "tray shadow" common on conventional pre-vegetated trays. Each sidewall incorporates interlocking tabs for improved wind uplift resistance.



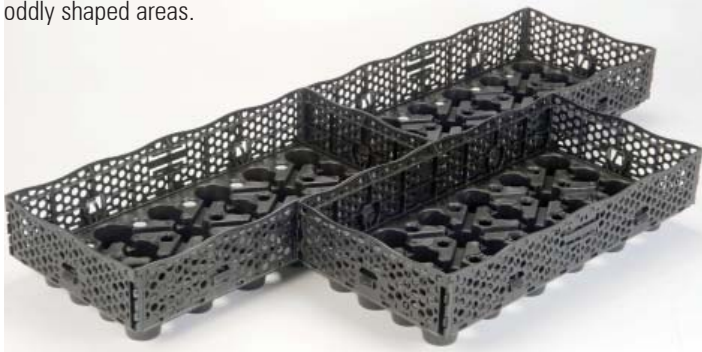
InstaGreen® GT-4 Tray base provides deep water reservoir capacity



Interlocking tabs and slots connect trays for improved wind uplift resistance

Layout Options

Unlike conventional pre-vegetated trays, the InstaGreen® GT-4 Tray can be installed in a standard array or an offset pattern while still maintaining the tab connections between the trays. This allows for a wide array of layout options for the designer to accommodate specific design aesthetics or oddly shaped areas.



Tray Delivery Options

Hydrotech can provide the InstaGreen® GT-4 Tray as a fully vegetated tray ready for installation on the roof or as an empty tray ready to be shipped to a nursery or jobsite to be filled and planted. The tray includes filter fabric and a sidewall reinforcing wire and is shipped flat for optimum shipping.

This tray can be shipped unassembled to overseas locations; contact Hydrotech for details.

Stormwater Management with the InstaGreen® GT-4 Tray

Because of its built in water reservoirs and high capacity growing media, the InstaGreen® GT-4 Tray can be an integral part of a stormwater management plan. Contact Hydrotech for details.

Sedum Plant Material Options

Hydrotech offers the InstaGreen® GT-4 Tray in a number of pre-vegetated sedum blends.

- Standard Sedum Mix
- Part Shade Mix
- Green Mix
- Red Mix
- Yellow/Orange Mix
- Blue/Silver Mix

For a list of the sedum varieties that are within these blends, please contact Hydrotech's Garden Roof Department. As part of Hydrotech's on-going and continual product improvement program, these blends may change without notice.

Perennial Plant Material Options

Perennial plants can also be planted in the InstaGreen® GT-4 Tray either by themselves or as accent plants in addition to a base sedum planting. The addition of perennials can expand the design solution possibilities.

Hydrotech Resources

Hydrotech's Garden Roof Department offers technical data for use by designers including:

- Details
- Specifications
- Installation instructions
- Standard and custom plant mixes
- Stormwater management qualities

Contact Hydrotech to discuss how the InstaGreen® GT-4 Tray Assembly can take your project to the next level in design.



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