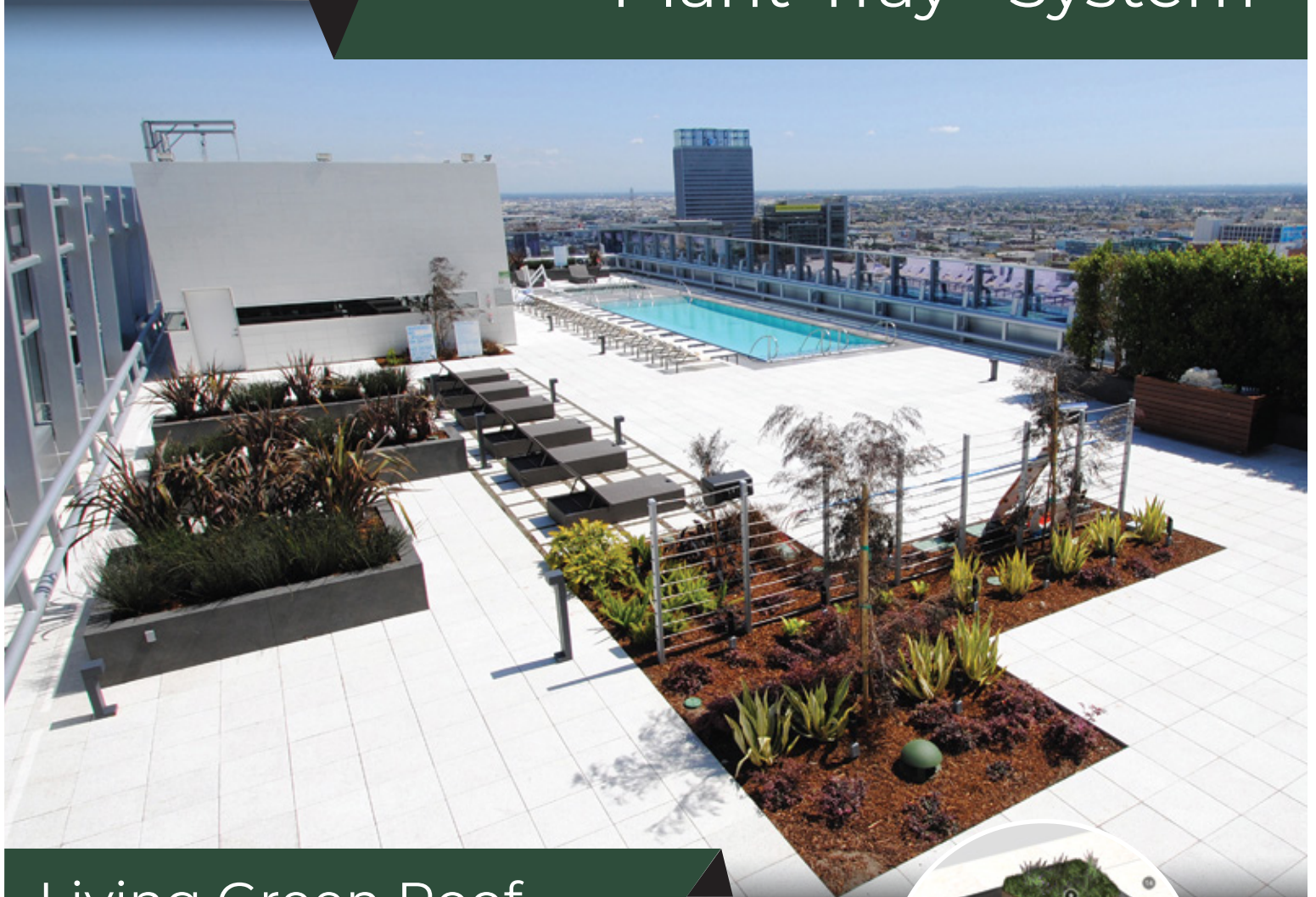


Plant-Tray™ System



Living Green Roof

Tile Tech's Plant-Tray™ Systems have made rooftop gardens easier than ever. Not only are they a beautiful addition to typically underutilized space, green roofs provide cost savings and environmental public health benefits.

Our Plant-Tray™ Systems are designed with interlocking side walls to prevent wind-uplift, while cross ribs add structural support for easy access. Otherwise known as modular living roof or green roof system, our engineered trays, when used in conjunction with our adjustable pedestals can integrate seamlessly with our elevated paver and wood deck tiles products resulting in a stunning and versatile green rooftop setting.

Plant-Tray™ Systems can be utilized with various plant assortments to meet your specific design needs and climate, resulting in the natural beauty of living plants and long-term growth.



**RAISED PEDESTAL
INSTALLATION**



**LOW PEDESTAL
INSTALLATION**

Specifications

Single Model Design

23-1/2" x 23-1/2" x 3-1/4"
600mm x 600mm x 83mm

Weight: 3 lbs./Sq.Ft.

Materials: High Density Polypropylene (HDPP). Complies with ASTM F2806.

Modular plant trays are designed as a "Plug & Play" to the rest of the Tile Tech systems. Use our Aluminum L-Metal Edging to create an integrated plant and paver design.

L-Metal Edging is available in anodized black or silver.



LEED Opportunities

Tile Tech's Plant-Tray Systems provide credit opportunities under Sustainable sites (SS), Water Efficiency (WE), Energy and Atmosphere, Materials and Resources (MR), and Indoor Environmental Quality (IEQ).

Shipping Details

Units: 120 pcs.
Coverage Area: 480 Sq.Ft.
Shipping: 1,000 lbs./pallet
Pallet size: 44" x 48" x 85" high

Size: 23-1/2" x 23-1/2" x 3-1/4"
600mm x 600mm x 83mm

WATER RETENTION WELL
Water & moisture control.

CROSS RIBS
Structural support for walking on.

CENTER HOLE
Access & adjustment of center pedestal.

INTERLOCKING SIDE WALL
Tray-to-tray lock down prevents wind-uplift.

SOIL COLLAR - 6"
Optional & temporary soil depth retention collar.

DRAIN HOLES
Excess water drainage.

PEDESTAL MOUNT
Tray-to-tray & pedestal lock down.

Depth:	3-1/4" 83mm
Weight:	3 lbs./Sq.Ft.
Tensile Strength	2900 to 4800 psi
Impact Resistance	Very high, especially at low temps.
Density	0.941 to 0.965 g/cm ³
Hardness	Shore D hardness range: 60-70
Elongation at break	100% to 600%
Moisture Absorption	<0.01%. Impermeable to water
Melting Point	Approx. 120 to 180°F
Frost Resistant	Yes
UV Resistance	Excellent. Suitable for outdoor use
Recyclable	Yes. SPI resin code 2
Dielectric Strength	High

