

# Artificial Turf



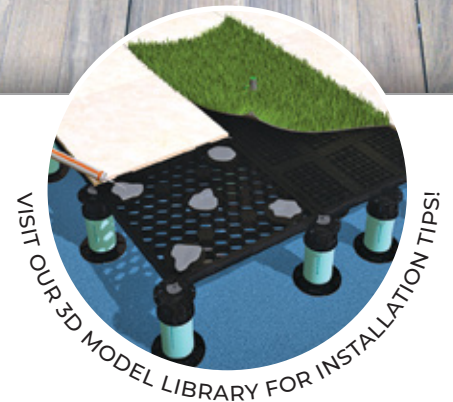
## Turf-Tray™ System

Elevate your rooftop decks to new heights with our Turf-Tray™ system, a unique engineering solution designed to seamlessly integrate with artificial turf and adjustable pedestals.

Experience the charm, texture, and functionality of natural grass without the burden of soil or the demanding upkeep that it entails, including invasive bugs and persistent weeds that often accompany traditional grass on rooftops.

Our Turf-Tray™ system allows you to infuse a lush aesthetic into your project designed specifically for landscape applications for commercial and residential clientele.

Incorporate porcelain pavers, IPÊ wood deck tiles, and concrete pavers – all elegantly installed on adjustable pedestals – to create a level, elevated, and usable surface that is as functional as it is visually striking.



# Specifications

## Single Model Design



23-1/2" x 23-1/2" x 1-1/2"  
600mm x 600mm x 38mm

Weight: 3 lbs./SqFt.  
Materials: High Density Polypropylene (HDPP). Complies with ASTM F2806.

Turf-Tray™ artificial turf system components includes a square-grid structural tray with an adhesive and screw anchoring track.

The trays are locked together using the Hex Lock Disk, and user supplied 1-1/2" black rust proof screws in addition to Chem Link M-1 adhesive.

Modular Turf-Trays are fully customizable to your specific roof contours.

## LEED Opportunities

Artificial turf products provide credit opportunities under *LEED New Construction* and *LEED of Existing Buildings - Water Efficiency Landscaping*, and *Materials and Resources* categories. Refer to the USGBC website for more information on how Turf-Tray™ can assist your sustainable efforts.

## Shipping Details

### Turf Trays

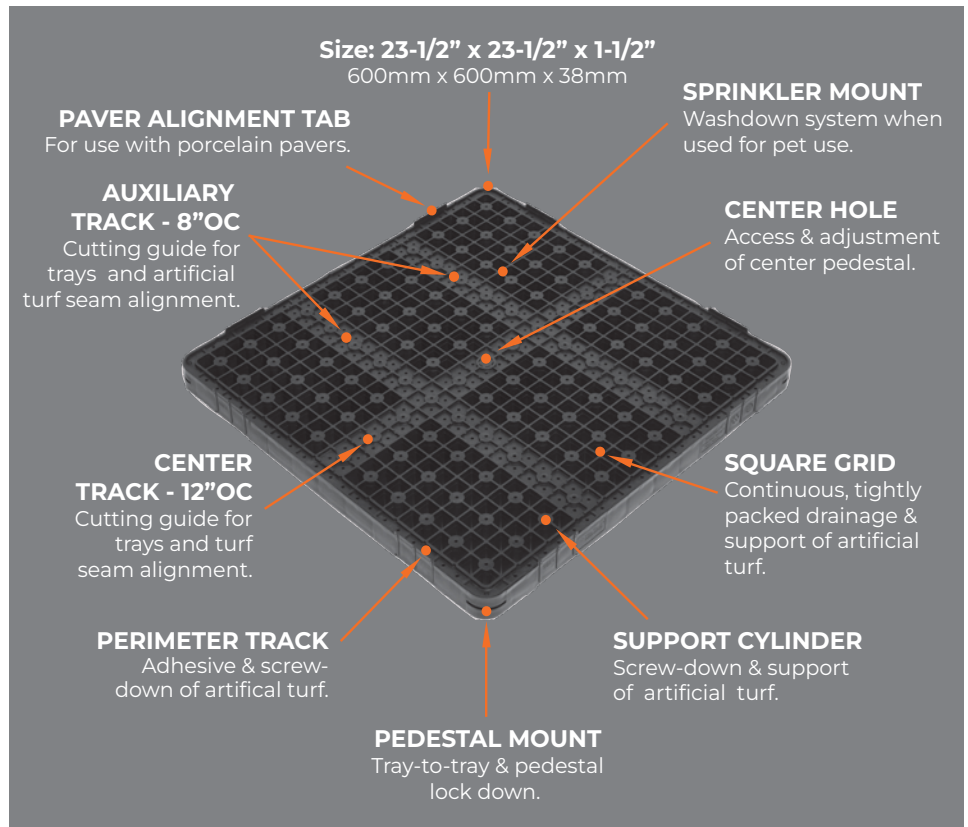
Unit Size: 24" x 24"  
240 units | 1,500 lbs./per pallet

### Synthetic Turf

Unit Size: 15' x 100' roll  
Weight/SqFt. 0.59 - 0.81 lbs.



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## Turf-Tray

Depth:	1-1/2" 38mm
Weight:	3 lbs./SqFt.
System Weight	~3.5 lbs./SqFt. (Tray, Turf + Infill)
Height:	2-5/8" (Pedestal 5/8" + Tray 1-1/2")
Max Tray Load	Not to exceed 500 psi
Max Tray Temperature	Not to exceed 140°F
Hardness	Shore D hardness range: 60-70
Outdoor Durability	Heat and frost resistant

## Synthetic Turf

Fiber Content	Polyethylene monofilament
Pile Height	1" to 1-7/8" depending on style
Colors	Field green to lime green
Recommended Infill:	1.5-2.5 lbs./SqFt.
Outdoor Durability	Heat and frost resistant/ UV stabilized

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