

# SOPRANATURE® TOUNDRA BOX

## DESCRIPTION

SOPRANATURE TOUNDRA BOX combines all the necessary components of a green roofing system into a modular tray. Each tray includes built in drainage slots, filter fabric, growing medium and pre-grown plants protected by a removable retention frame. Suitable for both small and large surfaces, these lightweight, easy-to-carry trays are easily assembled in minutes to create an instant green roof.

## ADVANTAGES

- ▶ Pre-planted with a perennial mix that can be adapted according to local hardiness zones and climatic conditions.
- ▶ Made from 100% recycled polypropylene, the boxes are light weight and easy to install.
- ▶ Side-by-side installation with removable casing for a clean finish.
- ▶ Excellent water retention to support rainwater management.

## APPLICATION

Install SOPRANATURE TOUNDRA BOXES with the retention frames left in place. Once you have two rows of boxes in place, remove the retention frames from the first row. SOPRANATURE TOUNDRA BOXES can be cut to size using a circular saw. Upon completion, copiously water the system, thoroughly soaking the growing medium.

## STORAGE & HANDLING

Store pallets out of direct sunlight in a well-ventilated area. Storage of stacked SOPRANATURE TOUNDRA BOXES should not exceed 48 hours.



## PRODUCT INFORMATION

PROPERTY	VALUE
<b>Box Material</b>	Recycled Polypropylene
<b>Filter cloth material</b>	Non-woven Polypropylene
<b>Box Dimensions</b>	1 x 2 ft
<b>Box Height</b>	<b>Upon Delivery:</b> 7.67 in <b>With Sides removed:</b> 4.33 in

## TECHNICAL PROPERTIES \*

PROPERTY	TEST METHOD	VALUE
<b>Water Retention Capacity</b>	ASTM E2399	0.98 gal/ft <sup>2</sup>
<b>Saturated Weight</b>	ASTM E2398	28.10 lb/ft <sup>2</sup>

\*Values may vary depending on height.