

SOPRANATURE® TOUNDRA BOX

Pre-Vegetated Modular Tray System



APPLICATIONS

VEGETATED

PRODUCT DATA SHEET PDS10424 - REV 230321

PRODUCT NUMBERS:

- **1 x 2 ft (305 x 610 mm) - Tray**
Contact customer service for ordering information.

DESCRIPTION & FEATURES:

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.

- 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.

Refer to SOPREMA's published technical literature for additional details and application requirements.

STORAGE:

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

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.

SUSTAINABILITY:

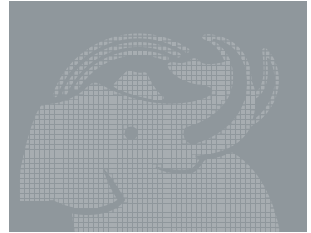


RECYCLED CONTENT
POST-CONSUMER

100%

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TECHNICAL INFORMATION & TESTING:

DIMENSION & MASS		
PROPERTY	VALUE	ASTM
Box material,	Recycled polypropylene	-
Filter cloth material	Non-woven polypropylene	-
Length, ft (m)	2 (0.6)	-
Width, ft (m)	1 (0.3)	-
Coverage, ft² (m²)	2 (0.18)	-
Height - upon delivery, in (mm)	7.67 (195)	-
Height - with sides removed, in (mm)	4.33 (110)	-
Water retention capacity, gal/ft² (L/m²)	0.98 (39.8)	-
Coverage of vegetation at installation, %	≥ 90	-
Saturated weight, lb/ft² (kg/m²)	28.10 (137.19)	E22398