SOPRANATURE®
TOUNDRA BOX

MODULAR VEGETATED SYSTEM

SOPRANATURE's TOUNDRA BOX is a pre-vegetated modular tray system. It is composed of a box made of 100% recycled polypropylene and removable, recyclable white belts, containing a filter fabric and a growing medium in which a mix of sedum species is cultivated. The mix of sedums can be adapted according to the hardiness zone and climatic conditions. The TOUNDRA BOX system can be installed on SOPRANATURE green roofs, garden terraces, and

- Enriches the appearance and the thermal and acoustic insulation of buildings
- Retains high water capacity for improved public stormwater management
- Eases the effects of urban heat islands

SOPRANATURE TOUNDRA BOX
with REMOVABLE SIDE BELTS

SOPRANATURE Toundra Box systems are engineered to address long-term plant health, practicality of installation and maintenance, as well as roof design considerations.

- The SOPRANATURE Toundra Box measures a nominal 1' x 2' x 2" (30 cm x 60 cm x 5 cm) module. The removable side belt adds another 5.5" (14 cm) of height to the module to accommodate increase medium and safe transportation of the plants.

- The removable side belt protects the plants during shipping and, once removed, creates continuous coverage of the surface by the plants.

SOPREMA®

INSTALLATION INSTRUCTIONS

1

INSTALLING THE TOUNDRA BOX

Place the Toundra Boxes next to each other on top of the loose laid root barrier.

2

REMOVING THE BOX BELT

Once you have two rows of boxes installed, remove the first row's belt to obtain the roof's continuous coverage with plants.

3

CUTTING THE TOUNDRA BOX

If it is necessary to cut any of the boxes, preferably use a circular saw.

4

WATERING

Water the plants copiously once the Toundra Boxes are in place. The growing medium must be soaked thoroughly.

5

MAINTENANCE

Water the plants during the summer if necessary. See the SOPRANATURE Maintenance Guide for further details.

If you have any questions about this product or its installation, please contact your SOPREMA representative.