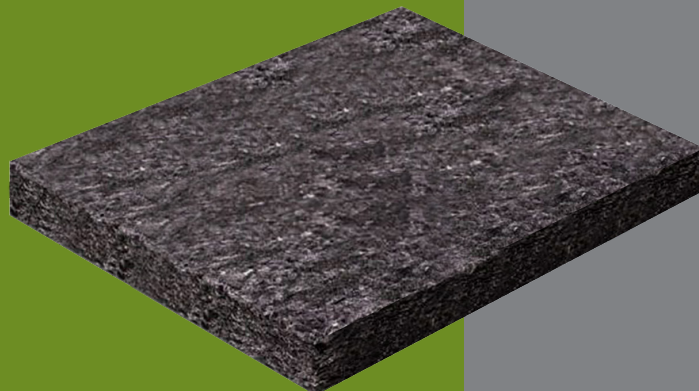


SOPRANATURE® MRB 30

MOISTURE RETENTION AND DRAINAGE



SOPRANATURE's MRB 30 is a moisture retention board with drainage properties made from recycled polyester. SOPRANATURE MRB 30 is used in flat or sloped green roofing systems to retain a certain amount of water and channel excess to the water outlets. It can also be used on any roof or plaza-deck that needs water management or serve as a protection board over the waterproofing membranes.

- Easy installation
- Sustainably produced; the SOPRANATURE MRB 30 is made from 100% recycled polyester
- Made without chemical additives
- Fully recyclable

RELATED PRODUCTS



MOISTURE RETENTION MAT

A dual geotextile fabric designed to provide water and nutrient storage for green roofing applications without restricting root growth or water drainage. Available in both 16 oz and 28 oz sizes.

QUICK FACTS

MATERIAL	100% recycled polyester
COVERAGE, FT ² (M ²)	12.9 (1.2)
THICKNESS, IN (MM)	1.18 (30)
FULLY SATURATED WATER RETENTION, LB/FT ² (KG/M ²)	4.4 (21.6)

INTENSIVE BUILT-IN-PLACE SYSTEM

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



1 VEGETATION LAYER

2 SOPRAFLOR MEDIA

A specially-blended soil engineered to sustain long-term plant growth in a lightweight, shallow profile, and capture a significant amount of rainfall while allowing excess water to drain freely.

3 SOPRAFILTER

A fabric made of non-woven needle punched polypropylene and polyester fibers and used as a filter cloth or separation sheet.

4 SOPRANATURE MRB 30

A moisture retention board with drainage properties made from recycled polyester. This product is used in flat or sloped green roofing systems to retain a certain amount of water and channel excess to the water outlets.

5 SOPRA-XPS INSULATION

A closed-cell rigid board insulation with high compressive strength for long-term thermal performance.

6 SOPRABARRIER

Linear low-density polyethylene (LLDPE) sheet providing redundant protection to the waterproofing membrane from any roots or soil particles which get through the drainage and insulation layers.

7 SOPREMA WATERPROOFING MEMBRANES

8 STRUCTURAL DECK