

SOPRADRAIN 100

Description

SOPRADRAIN 100 is a dimpled drainage sheet made out of recycled high impact polystyrene (HIPS) combined with a filter layer made from a non woven geotextile.

The geotextile is glued to each dimple, preventing the geotextile to be pushed in between the dimples.

The sheet has a high compressive strength and excellent creep resistance.

SOPRADRAIN 100 prevents the build-up of hydrostatic pressure on the waterproofing membrane and protects it against mechanical loads.

Composition

Material filter layer	polypropylene (PP) and propyethylene (PE)
Material dimpled sheet	recycled, high impact polystyrene (HIPS)

Packing

Dimensions (m)	32 x 1,25
Mass (kg/roll)	26
Surface area (m ² /roll)	40

Characteristics

Mass (g/m ²)	MDV	653
Total height at 2 kPa (mm)	MDV	8
Dimple height at 2 kPa (mm)	MDV	7,5
Compressive strength (kPa) (EN 25619-2)	MDV	500
Drainage capacity at i = 1 at 20 kPa. (l/(s.m)) (EN 12958)	MDV	2,97
Drainage capacity at fall ratio 2 % at 20 kPa (l/(s.m)) (EN 12958)	MDV	0,36

MDV = manufacturer declared value / MLV = manufacturer limiting value / NPD = no performance determined

Installation

SOPRADRAIN 100 is applied in the Extensive Green Roof system on pitched roofs between 15-25°.

Always consult the local regulations and contact the manufacturer for technical questions.

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with

EN ISO 9001 and **EN ISO 14001**.