

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.

Characteristics

Composition	Standard	Unit	Value
Material filter layer			polypropene (PP) and polyethene (PE)
Material dimpled sheet			recycled, high impact polystyrene (HIPS)
Properties			
Mass		kg/m ²	± 0,653
Total height at 2 kPa		mm	± 8
Dimple height at 2 kPa		mm	± 7,5
Compressive strength	EN 25619-2	kPa	± 500
Drainage capacity at i = 1 at 20 kPa.	EN 12958	l/(s.m)	± 2,97
Drainage capacity at fall ratio 2 % at 20 kPa	EN 12958	l/(s.m)	± 0,36
Packing			
Dimensions		m	± 32 x 1,25
Mass (roll)		kg	± 26
Surface area (roll)		m ²	± 40

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**.