

ROOF 115

Description

ROOF 115 a waterproof and vapour permeable water dispersion layer. It is used as a separating and protective layer on inverted roofs.

Composition & packing

	ROOF 115
Composition	non woven polypropylene
Mass (g/m ²)	120
Dimensions of the roll (m)	50 x 1,5
Mass/roll (kg)	9

Store upright in a dry place, protected against moisture and sunlight.

Characteristics

		ROOF 115
Membrane thickness (mm) (EN 1849-2)	MDV	0,4
Tensile force L (N/50 mm) (EN 12311-1)	MDV	260
Tensile force T (N/50 mm) (EN 12311-1)	MDV	170
Elongation at rupture L (%) (EN 12311-1)	MDV	50
Elongation at rupture T (%) (EN 12311-1)	MDV	80
Tear strength L (N) (EN 12310-1)	MDV	120
Tear strength T (N) (EN 12310-1)	MDV	140
Water vapour diffusion-equivalent (m) (EN 12572)	MDV	0,02
Application temperature (°C)		-40 / +80

ROOF 115 contributes to the thermal performance of the roof by retaining the water so it does not penetrate to the waterproofing layer.

This gives a lower correction factor ΔU to compensate the heat loss due to the cooling effect of the water (factor $f_x = 0,0025$ in accordance with ETAG 031).

As a result the thermal resistance R_{tot} of the roof is higher, which contributes positively to the required insulation thickness.

ROOF 115 also has a high resistance to bacteria and is resistant to UV, rot and bitumen.

Installation

ROOF 115 is installed on top of the XPS insulation on inverted roofs, prior to installing the finishing layers (ballast, paving slabs, ...).

A minimum overlap of 150 mm must be provided in the direction of the water drainage.

Cover it completely after installation to prevent damage.

See installation instructions or contact Soprema for more information.

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.

For more information, please refer to the relevant safety data sheet.

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**.