

VAPOR FLAG

Description

Membrane composed of high quality, low density polyethylene.
VAPOR FLAG is bitumen compatible and used as a vapour control layer.

Packing

Membrane thickness (mm)	0,20	0,30	0,40
Length of the roll (m)	100	50	100
Width of the roll (m)	4,0	4,0	2,0
Mass of the roll (kg)	75	56	75
Rolls/pallet	14	14	14

Characteristics

Membrane thickness (mm) (EN 1849-2)	MDV	0,20	0,30	0,40
Mass (kg/m ²) (EN 1849-2)	MDV	0,187	0,281	0,374
Maximum tensile force (N/50 mm) (EN 12311-2)	L	94	141	181
	T	101	147	168
Elongation at maximum tensile force (%) (EN 12311-2)	L	160		
	T	190		
Resistance to tear (nail shank) (N) (EN 12310-1)	MLV	40	60	80
Resistance to impact (mm) (EN 12691)	MLV	40	70	100
Resistance to static loading (kg) (EN 12730)	MLV	20		
Shear resistance joint (N/5 cm) (EN 12317-2)	MLV	101	147	168
Watertightness (EN 1928 met A)		conform		
Water vapour diffusion-equivalent (m) (EN 1931)	MDV	48	72	96
Reaction to fire (EN 11925-2 / EN 13501-1)		F		
Durability:		conform		
	- Water vapour resistance (EN 1296) - Resistance to alkali (EN 1847)		conform	
Colour		black		

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

Installation

VAPOR FLAG is loose laid. The overlap differs depending the region.

UK: - minimum overlap of 80 mm, sealed by a double sided butyl tape of minimum 15 mm.

SE: - overlap sealed with double sided tape
 - minimum overlap 50 cm, not sealed

On rough substrates a protection layer must be applied in advance.

Contact Soprema for technical 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**.