

## 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

	Standard	Unit	Value			Tolerance
Membrane thickness	EN 1849-2	mm	0,20	0,30	0,40	
Mass	EN 1849-2	kg/m <sup>2</sup>	0,187	0,281	0,374	±6 %
Maximum tensile force L/T	EN 12311-2	N/50 mm	≥94/101	≥141/147	≥181/168	
Elongation at maximum tensile force L/T	EN 12311-2	%		≥160/190		
Resistance to tear (nail shank)	EN 12310-1	N	≥40	≥60	≥80	
Resistance to impact	EN 12691	mm	≥40	≥70	≥100	
Resistance to static loading	EN 12730	kg		≥20		
Shear resistance joint	EN 12317-2	N/50 mm	≥101	≥147	≥168	
Watertightness	EN 1928 met A	kPa		≥ 2		
Water vapour diffusion-equivalent	EN 1931	m	48	72	96	±29 %
Reaction to fire	EN 11925-2 / EN 13501-1	Class		F		
Durability:						
- Watertightness	EN 1928 met A	kPa		≥ 2		
- Resistance to alkali	EN 1847			≥ 2		
Colour				black		

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.

#### 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**.

**SOPREMA** reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

Contact: [www.soprema.com](http://www.soprema.com)