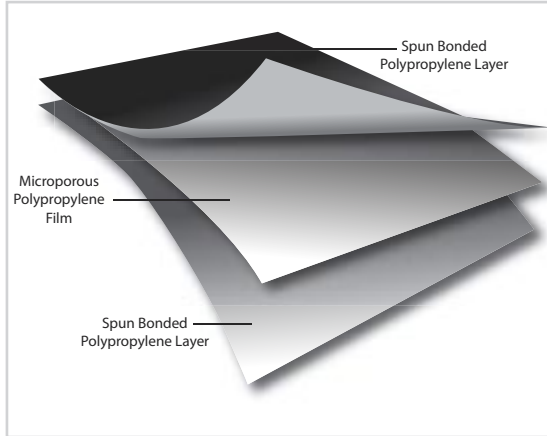


Non-Breathe



Description

Consists of a double layer of spun bond polypropylene and film. Suitable for all pitch roofing applications.

Benefits

- Air tight and vapour impermeable membrane
- Type HR Underlay to BS5250
- Water proof
- UV stable for 3 months

Packaging Information

Product	Code	Size	Pallet Quantity
Non-Breathe 120gsm	NONBREATHE	1m x 45m	54

Product Data

Properties	Method	Units	Nominal Values	Tolerance	
				Minimum	Maximum
<i>Informative section:</i>					
Length	EN 1848-2	[m]	45	-	-
Width	EN 1848-2	[m]	1,0	0,0075	+0,0225
Straightness	EN 1848-2	-	conforming	-	-
Thickness	EN 1848-2	[mm]	0,32	-0,03	+0,03
Mass per unit area	EN 1849-2	[g/m ²]	120	-10	+10
Visible defects	EN 1850-2	-	Without visible defects	Without visible defects	



Non-Breathe

Product Data - Continued

Normative part:

Reaction to fire	EN 13501 EN 11925-2	[class]	E*	-	-
Water tightness	EN 1928	-	conforming	-	-
Water vapour transmission properties (Sd)	EN 1931	[m]	12	-	-
Maximum tensile force MD / CMD	EN 12311-2 EN 13859-1	[N/50mm]	>180 / >150	-	-
Elongation MD / CMD	EN 12311-2 EN 13859-1	[%]	>40 / >40	-	-
Resistance to tearing MD / CMD	EN 12310-2 EN 13859-1	[N]	>100 / >110	-	-
Determination of resistance to impact	EN 12691	-	npd	-	-
Joint strength	EN 12317-2	[N]	npd	-	-
Resistance to deformation under load	EN 13984	-	npd	-	-
Resistance to alkali	EN 13984 EN 12311-2	-	npd	-	-
Durability of water vapour resistance against ageing	EN 1296 EN 1931	-	conforming	-	-

Notes: MD - Machine Direction, CMD - Cross Machine Direction, NPD - No performance determined. * Bottomed with insulating compound.

Installation Guide

All Easy-Trim breather membranes are suitable for installations on all major pitch roofing and timber frame applications, and must be installed in accordance with our fixing instructions, complying with the recommendations of BS5534: 2014 + A1: 2015; BS5250: 2011 and BS8000-0: 2014 and any other applicable standard.

The products are designed to be installed by competent and experienced installers of slates and tiles.

Install Easy-Trim breather membranes by rolling out the membrane horizontally across the rafters going from left to right, with a 100mm lap over the pre-installed Easy-Trim felt support trays at the eaves (preferably taped with the double sided overlap tape). Ensure the membrane is installed with the printed side facing out.

Continue with the next row above that, maintaining the prescribed horizontal and vertical laps in the table below, over the lower membrane.

Roof Pitch (°)	Horizontal Laps (mm)		Vertical Laps (mm)
	Not fully Supported	Fully Supported	
12.5 - 14	225	150	100
15 - 34	150	100	100
35 - 75	100	75	100

Horizontal laps in the underlay should be taped with the double sided overlap tape, or battened over and where possible the lap of the underlay should coincide with closest tiling or slating batten. Vertical laps should have a 100mm lap min and positioned above a rafter.



Non-Breathe

Installation Guide - Continued

Ventilated Ridge: For ventilation at the ridge, the membrane should be stopped about 5 – 30mm from the apex of the roof, to achieve the recommended 5000mm/m² ventilation with the Easy Ridge F universal ridge kit installed.

Non Ventilated Ridge: In this application ensure a 150mm overlap of the membrane across the apex of the roof on both sides, before installing the Easy Ridge F universal ridge kit. Please refer to our BBA certificate for further reference.

Supported: All Easy-Trim breather membranes are suitable for use in fully supported applications. Please refer to our BBA certificate for further reference.

When fully supported on sarking sheathing, the products have adequate support to withstand wind uplift in all wind zones. Such applications include, installations over e.g. plywood, OSB boards and insulation for warm roof designs.

Unsupported: All Easy-Trim breather membranes are suitable for use within the geographical wind zones stated in table three of our BBA Cert. 10/4753.

Accessories

Overlap tape, membrane repair tape, felt support trays.

Disclaimer

The information relates only to this specified material and may not be valid for such materials used in combinations with other materials and processes. This information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of the information on the material for their own particular use.