

MEMBR_≈ATHE

by **timloc**



165gsm Breathable Membrane

A triple layer, premium performance breather membrane

Use

- In a fully supported or unsupported tiled, slated or metal roof system
- Draped unsupported over rafters
- Laid directly over insulation
- Laid directly over sarking boards (Scottish Practice)

Features and Benefits

- Available in 1m and 1.5m widths
- Green upper surface, branded with MemBreathe by Timloc logo
- 3 layer waterproof membrane
- Lightweight, flexible and easy to use
- Excellent tensile and tear strength
- UV stable (up to 3 months exposure)
- Suitable for warm and cold roof applications

Quality

- BBA independent certification
- CE compliant to EN 13859-1
- Tested in line with BS 5534:2014 Annex A (see Zone Suitability table below)

Installation Advice

- Please refer to the Technical Support section of timloc.co.uk for full installation advice

Material

- Made from high tensile spun-bonded polypropylene layers around a microporous polypropylene film
- Green upper layer with branding
- White lower layer

Zone Suitability

- When tested in line with BS 5534:2014 Annex A, MemBreathe by Timloc 165gsm is suitable for the following applications and zones:

345mm Batten Gauge	250mm Batten Gauge	345mm Batten Gauge - Taped Laps	250mm Batten Gauge - Taped Laps
Zones 1-3	All zones	All zones	All zones

Lap Size

Roof Pitch	Min. Horizontal Lap - Partially Supported	Min. Horizontal Lap - Fully Supported	Min. Vertical Lap
12.5-14°	225mm	150mm	100mm
15°+	150mm	100mm	100mm

Technical Data

	1m	1.5m
Roll Weight (kg)	8kg	12kg
Weight (g/m ²)	165g/m ²	165g/m ²
Roll Length (m)	50m	50m
Roll Width (m)	1.0m	1.5m
Roll Area (m ²)	50m ²	75m ²
Colour	Green upper White lower	Green upper White lower
Tensile Strength (EN12311-1)	MD 355N/50mm TD 230N/50mm	MD 355N/50mm TD 230N/50mm
Elongation (EN12311-1)	MD 45% TD 77%	MD 45% TD 77%
Nail Tear (EN12310-1)	MD 188N TD 229N	MD 188N TD 229N
Water Vapour Transmission (Sd) (m)	<0.03	<0.03
Reaction to Fire (EN 13501-1)	Class E	Class E
Resistance to Streaming Water (MOAT69:4.2.2)	Pass	Pass
Resistance to Water Penetration (EN 13859-1)	Class W1	Class W1
UV Resistance	3 months	3 months

Product Codes

Description	Width	Quantity	Product Code
MemBreathe 165gsm Membrane	1.0m	1	MEM16550
MemBreathe 165gsm Membrane	1.5m	1	MEM16575