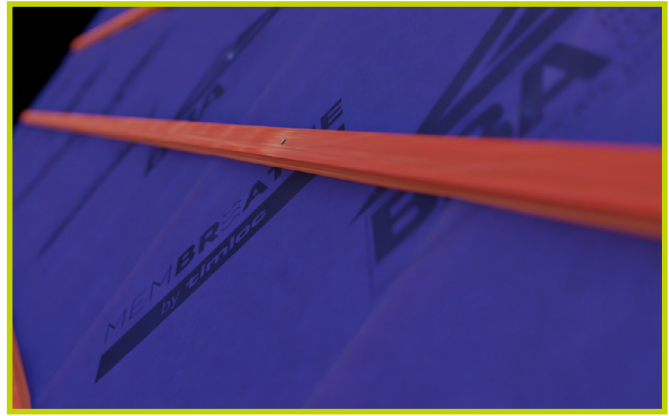


# MEMBR<sub>≈</sub>ATHE

by **timloc**



## 135gsm 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
- Blue 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](http://timloc.co.uk) for full installation advice

### Material

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

### Zone Suitability

- When tested in line with BS 5534:2014 Annex A, MemBreathe by Timloc 135gsm 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)	6.8kg	10.2kg
Weight (g/m <sup>2</sup> )	135g/m <sup>2</sup>	135g/m <sup>2</sup>
Roll Length (m)	50m	50m
Roll Width (m)	1.0m	1.5m
Roll Area (m <sup>2</sup> )	50m <sup>2</sup>	75m <sup>2</sup>
Colour	Blue upper White lower	Blue upper White lower
Tensile Strength (EN12311-1)	MD 265N/50mm TD 184N/50mm	MD 265N/50mm TD 184N/50mm
Elongation (EN12311-1)	MD 74% TD 97%	MD 74% TD 97%
Nail Tear (EN12310-1)	MD 167N TD 253N	MD 167N TD 253N
Hydrostatic Head (BS EN 20811)	433cm	433cm
Water Vapour Transmission (Sd) (m)	0.02	0.02
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 135gsm Membrane	1.0m	1	MEM13550
MemBreathe 135gsm Membrane	1.5m	1	MEM13575