### Breather membranes

are primarily used to eliminate the problems with condensation in new homes by allowing the roof to breathe. In addition to this they also improve energy efficiency, act as a barrier to minimise wind uplift and load acting upon slates and tiles, and also provide secondary protection against weather ingress.

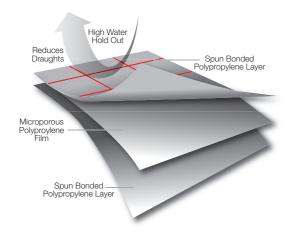
Increasingly popular, our breather membranes are suitable for use in warm and cold ventilated and non-ventilated roofs with supported or unsupported constructions.

#### Our membranes

are manufactured by thermally bonding outer spun-bonded polypropylene layers and with an inner layer of microporous polypropylene film.



All Easy-Trim breather membranes carry BBA certification.





View copies of our Breather Membrane BBA Certificates





### **Breather** Membrane

# Guide

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Breather Membranes



Changes to the British Standard for Tiling and Roofing (BS5534) Annex A came into force at the end of February this year. Any new builds with work commencing on or after this time, must comply with the new standards; all breather membranes installed should be subjected to standardised testing by official bodies to gauge performance against wind uplift and their relevant suitability for application across the 5 national wind zones.

All Easy-Trim Breather Membranes have been tested by BRE, to give you confidence that you choice of membrane is fit for purpose.

Summary of test results for wind uplift resistance of Easy-Trim underlays to BS5534 Annex A				
	Wind Uplift Pressure (Pa)			
Underlay Name	345mm Batten Gauge Batten Lap	250mm Batten Gauge Batten Lap	345mm Batten Gauge Taped Lap	
Grafter	829	1841	1756	
Master	999	2071	2146	
Pro	1172	2331	2310	
Maxi	1187	2371	2364	
Fortis	1402	2728	2872	

Official 'bre' test results.

Zones of applicability of the Easy-Trim underlays according to BS5534:2014 clause A8

Summary of test results for wind uplift resistance of Easy-Trim underlays to BS5534 Annex A				
	Geographical Wind Zones			
Underlay Name	345mm Batten Gauge Batten Lap	250mm Batten Gauge Batten Lap	345mm Batten Gauge Taped Lap	
Grafter	Zone 1	Zones 1 - 5	Zones 1 - 5	
Master	Zones 1 & 2	Zones 1 - 5	Zones 1 - 5	
Pro	Zones 1, 2 & 3	Zones 1 - 5	Zones 1 - 5	
Maxi	Zones 1, 2 & 3	Zones 1 - 5	Zones 1 - 5	
Fortis	Zones 1, 2, 3 & 4	Zones 1 - 5	Zones 1 - 5	

**5 ✓** 

Official 'bre' test results.

1 ☑

Zone suitability applies only for underlays in applications where well-sealed ceiling is present, ridge height is not greater than 15m, roof pitch is between 12.5° and 70°, site altitude is not greater than 100m, and no significant site topography is present. Other applications might require underlays with greater wind uplift resistance and it is advisable to seek professional advice. Zones 3 & 4 apply to Northern Ireland.



## A universal solution to a universal problem

Our Integrate range of breather membranes feature high performance, integrated acrylic tapes allowing rapid installation without the need for battened overlaps, saving on costs, time and potential health and safety issues.

# Summary of test results for wind uplift resistance of Easy-Trim underlays to BS5534 Annex A

Geographical Wind Zor
345mm Batten Gauge Integrated Tape
Zones 1 - 5

Official 'bre' test results.

- Improved health and Safety

  No tripping hazards and simpler than retrospectively installed taped laps.
- No confusion at the counter

  Zone suitability is printed on both the inserts and membrane.
- All integrate products are suitable for all 5 National Wind Zones

### Integrate Breather Membrane

