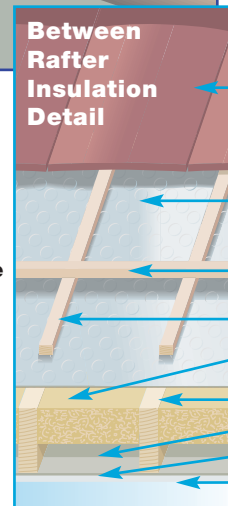
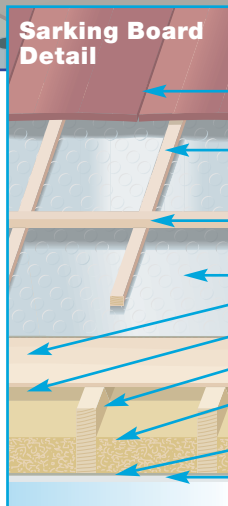
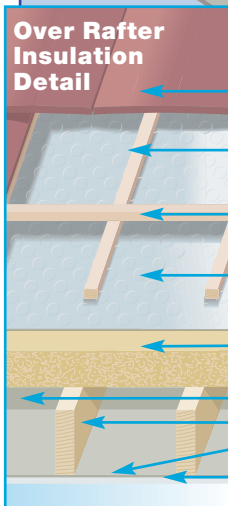


# Breather Foil-FR *Roofing Membrane*

## The Ultimate Insulating, Breathing Roof Protection



- AN INSULATING MEMBRANE TO FURTHER ENHANCE INSULATION
- EQUIVALENT TO 15MM OF POLYURETHANE
- PROTECTS SARKING/INSULATION BOARD FROM WATER PENETRATION
- REFLECTS EXCESS HEAT AWAY FROM THE ROOF IN THE SUMMER
- HIGH PERFORMANCE
- UV STABLE



# Breather Foil-FR Roofing Membrane is the ultimate in protecting the Roof with an insulating breathing layer all in ONE!

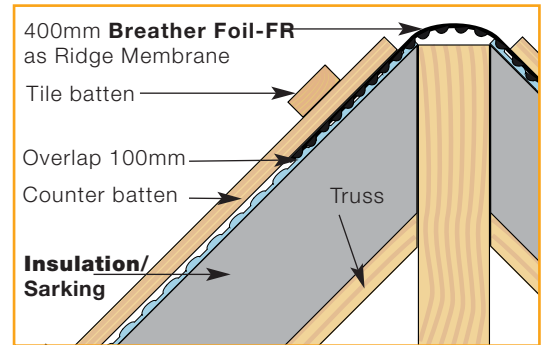
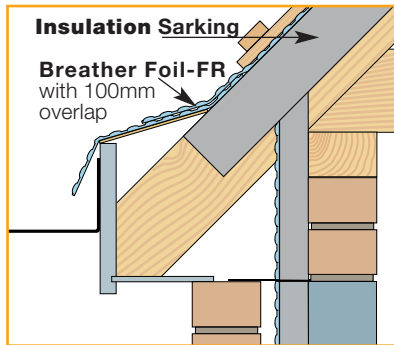
For technical and specification information call YBS: 0905 06 600 62\*

- **Breather Foil-FR Roofing Membrane** is multi-layer aluminium bubble film insulation. The aluminium is protected with a special coating to give durability and corrosion resistance therefore creating a fully waterproof insulation system.
- **Breather Foil-FR Roofing Membrane** is a specially designed Foil Breathing Membrane designed for use as an underlay for tiled or slated roofs.
- **Breather Foil-FR Roofing Membrane** can be fixed onto sarking board or board insulation, **Breather Foil-FR Roofing Membrane**, will easily allow moisture out of the building, whilst protecting against the elements.
- **Breather Foil-FR Roofing Membrane** has the added advantage of being equivalent to approximately 15mm of Polyurethane insulation, thereby reduce roof heights and costs.

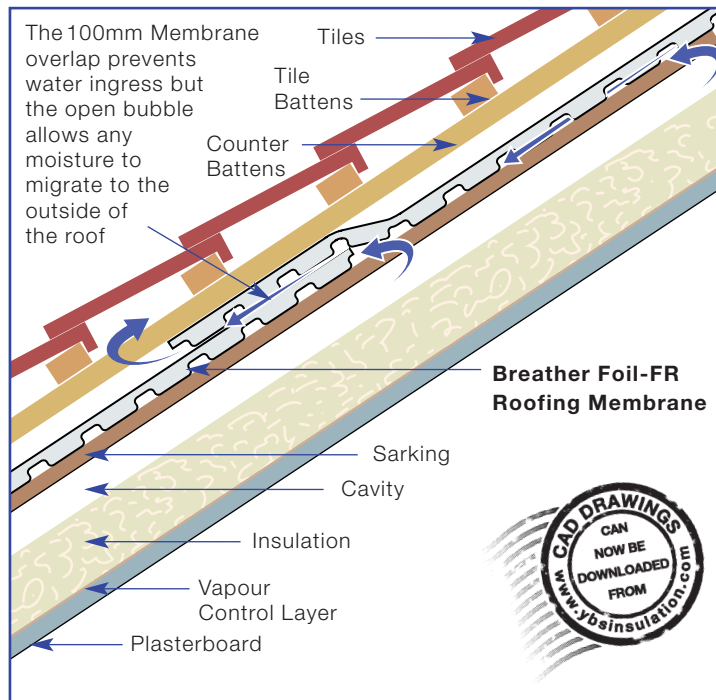


## Application Details

In roofs covered with rigid insulation or sarking boards, Breather Foil-FR Roofing Membrane is laid in the normal manner, prior to the counter battens and the tiling battens being applied. The Code of Practice for slating and tiling, BS 5534; Part 1 : 1978 (1985). Installation can be carried out under all conditions normal to roofing work. Corrosion resistant staples or galvanised clout nails must be used at 200mm centres.



## How does Breather Foil-FR Roofing Membrane work?



## Physical Properties/ Performance Data

Property	Result
Thermal resistance of foil, bubble film laminate and minimum 13mm clear cavity Rg ISO 8302 and BS EN ISO 6946 (unventilated air space as defined in BS6946)	0.579 m <sup>2</sup> K/W
Hemispherical thermal emittance of foil face	0.05
Thermal resistance, bubble film laminate only ISO 8302	0.125 m <sup>2</sup> K/W
Nail tear resistance BS4016 (wet & dry)	min 130N
Installed air permeability at 50 Pa BS EN 12153	36 m <sup>3</sup> /m <sup>2</sup> /day
UV Exposure/Stability	up to 3 months



ROLL SPECIFICATION	
Colour:	Silver Foil / White Bubble
Thickness:	3.5 mm
Roll size:	1.20m x 25m
Weight:	7.2 Kg per roll

TECHNICAL LINE: 0905 06 600 62\*

\*Calls are charged at 60p per minute from a UK BT landline. Other networks may vary.

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