

VENT 3 PremiAir – AIR OPEN VAPOUR PERMEABLE MEMBRANE

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Description: Vent3 PremiAir is a triple layer fabric, high performance breather membrane, made from high tensile spun bonded polypropylene layers, around a polypropylene functional layer. Designed for use in a fully supported or unsupported tiled, slated or metal roof system. Superior air & moisture vapour permeability is achieved whilst maintaining the highest levels of water resistance. Vent3 PremiAir has a printed blue upper surface and white under-face.

The high air & vapour permeability and waterproof nature of the membrane, combined with excellent tensile/tear strength, make Vent3 PremiAir an ideal product for use in both warm and cold roof applications. Vent3 PremiAir is equally suitable whether draped unsupported over rafters or laid directly over insulation. It will allow the escape of water vapour from within the roof structure whilst protecting against wind driven rain, snow and dust which may penetrate the main roof waterproofing, providing a permanent quality breather underlay, which will last the life of the roof construction.

- Benefits:**
- Three Layer Membrane
 - Clean and easy to use
 - Lightweight and Flexible
 - Excellent tensile and tear strength
 - Waterproof Membrane
 - Long Term Durability
 - UV Stable (4 months exposure)
 - Warm and Cold Roof Application
 - No additional ventilation required

Product Details:

Roll Weight kg	2.5, 4.5, 8.5, 12.5
Weight g/m ²	160 (+/-10%)
Roll Length m	15, 25, 50
Roll Width m	1 & 1.5
Roll Area m ²	15, 25, 50, 75
Colour	Blue Upper/White Lower

Performance Details:

Tensile Strength (EN13859-1)	MD CD	300N/50mm 230N/50mm
Elongation (EN13859-1)	MD CD	60% 75%
Nail Tear (EN12310-1)	MD CD	265N 250N
Hydrostatic Head (BS EN 20811)		>100cm
Resistance to penetration of air (EN12114 EN13859-1:2)		65 m ³ /m ² /h/50Pa
Water (Moisture) Vapour Resistance (BS EN 3177)		0.03 MNs/g
Reaction to Fire (EN 13501-1)		Class E
Resistance to streaming water (MOAT09:4.2.2)		Pass
Resistance to water penetration (EN 13859-1)		Class W1
UV Resistance		4 months