

Roof Membrane

VP400 PlusLR

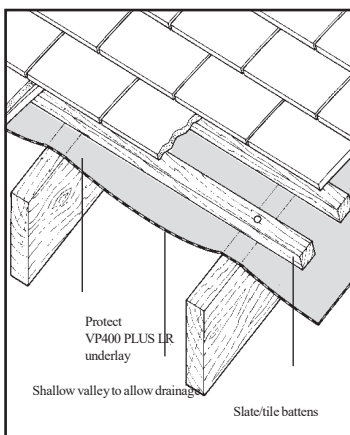
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PRODUCT



Installation

- VP400 Plus LR vapour permeable underlay can be used for cold roof with ventilation or unventilated loft spaces. It can also be used for warm roofs with insulation between and or above the rafters.
- In accordance with good practice the membrane should be covered as soon as possible after installation.
- Do not lay membrane in contact with any un-dried timber preservative.
- Fix Protect VP400 with extra large clout nails of copper, aluminium alloy or galvanised steel, 20mm x 3.5mm
- Lay VP400 with minimum laps.
 12.5° – 14° = 225mm Horizontal & 100mm Vertical
 $\geq 15^{\circ}$ = 150mm Horizontal & 100mm Vertical



FEATURES & BENEFITS

- Highly vapour permeable roof underlay, but completely airtight
- Lowest vapour resistance of any Type LR roof underlay in its class
- Completely watertight >7.0 water resistance
- UV & Heat resistance
- Unrestricted use for wind uplift in all exposed conditions in Ireland
- Can be used as temporary roof covering for up to 3 months
- Helps avoid condensation risk in roof space in accordance with BS5250

Performance

Nail Tear Strength (N)	248 MD	294 CD
Tensile Strength (N/50mm)	325 MD	305 CD
Water Vapour Resistance (MNs/g)	0.08MNs/g /0.016Sd	
Watertightness	W1	
Hydrostatic Head of Water (cm)	770	
Weight (g/m ²)	170	
Wind up lift resistance (600 rafter centres, 345mm batten gauge)	Zones 1-5	

PRODUCT DETAILS

Size	Width - 1.0 or 1.5m Length - 50m Area - 50 or 75m ²
Weight	8.3 or 12.4kg
Material	Triple ply construction with royal blue upper and lower surface. 170gsm with waterproof and vapour permeable core laminated and protected between two layers of non-woven spun bonded polypropylene.

