

VP200

TYPE LR ROOFING UNDERLAY

NEW

Protect VP200 is a medium weight, vapour permeable and completely airtight roof underlay with a vapour resistance exceeding the requirements of BS 5250, helping to avoid the risk of harmful condensation. It is suitable for use across all pitched cold and warm roofs including fully supported applications.

Protect VP200 provides good vapour permeability, strong water resistance and is an economic solution for use as a secondary line of defence against wind driven rain and snow, reducing the wind uplift loads on the roof covering. Suitable for use in wind uplift zones 1-2 to BS 5534, and being entirely waterproof, VP200 can be used as a temporary roof covering during the period the slates or tiles are applied.*

A cold roof solution

Used in conjunction with Protect Fulmetal UniRoll or RediRoll, two unique dry fix universal ventilated ridge and hip systems, VP200 provides an ideal cold roof solution, to ensure both condensation control and water penetration resistance within the roof space, as the second line of defence.

**Wind Uplift
Resistance
Zones 1-2**

345mm batten gauge



BENEFITS

- Vapour permeable with a performance that exceeds the requirements of BS 5250.
- High performance, medium weight membrane with competitive technical characteristics.
- UV and heat resistant.
- Tough and durable.
- Easy to cut and handle.
- Suitable for wind zones 1-2 at 345mm batten gauge to cover a large area of England and Wales, in accordance with BS 5534.
- Can be used as a temporary roof covering.*
- Helps to avoid condensation risk in the roof space in accordance with BS 5250 and NHBC requirements.
- Produced in the UK.
- Forms part of a cold roof solution with both ventilated ridge and hip systems - Fulmetal UniRoll or RediRoll.



* For clarification on exposure times please contact Glidevale Protect's Technical team.

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Dimensions

Roll size: 1.0 m x 50 m (50 m²).
1.5 m x 50 m (75 m²).
Roll weight: 6.5 kg (1.0 m).
9.5 kg (1.5 m).

Appearance

Embossed blue upper surface and grey/white lower layer.
Printed with product branding and batch number for identification.

Compatibility

As with all vapour permeable underlays, do not lay in direct contact with undried timber preservatives (whether water or solvent based).

Protect OFV Eaves Skirt should be used at all gutter details.

Roof ventilation

In dwelling sized roofs, BS 5250 recommends the combined use of a vapour permeable underlay and high-level ventilation to combat the risk of harmful roof space condensation in cold pitched roofs.

VP200 can be used in zones 1 to 2 at the maximum batten gauge of 345 mm, to BS 5534. No adhesive tapes are required to restrain the overlaps.

For more information visit
www.glidevaleprotect.com/vp200

PERFORMANCE		
	MD	CD
Nail tear strength (N) to EN 12310-1 with mods	110	120
Unaged tensile strength (N/50 mm) to EN 12311-1 with mods	265	185
Aged tensile strength (N/50 mm) to EN 12311-1 with mods	230	170
Water vapour resistance to BS EN ISO 12572	0.25 MNs/g / 0.05 S _d	
Flexibility at low temperature	-40°C	
Weight (g/m ²)	118	
Watertightness	Pass - Class W1	
Wind uplift resistance - Zones 1-2 at 345mm batten gauge and 600mm rafter centres		
MD = Machine Direction (along roll). CD = Cross Direction (across roll). UV and heat aging conditions: UVA lamps at 50°C for 336 hours followed by heat aging at 70°C for 90 days.		

Specification clause:

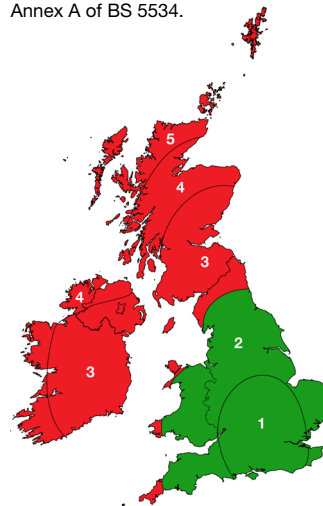
Roofing underlay to be Protect VP200 supplied by Glidevale Protect, 2 Brooklands Road, Sale, Cheshire, M33 3SS.
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Underlay to be of triple ply construction, 118gsm with waterproof and vapour permeable core laminated and protected between two layers of non-woven spunbond polypropylene. Water vapour transmission resistance: 0.25 MNs/g / 0.05 S_d to BS EN ISO 12572. Resistance to wind uplift: Zones 1-2 (at 345mm batten gauge). No adhesive tapes are required to restrain the overlaps. Underlay to be laid in accordance with BS 5534 and manufacturer's instructions.

Wind Uplift Resistance Map

345mm batten gauge

Meets Zones 1-2 at 345 mm batten gauge (resistance to wind pressure 1022 Pa), when tested to Annex A of BS 5534.



Related products

Protect Fulmetal UniRoll: www.glidevaleprotect.com/uniroll

Protect OFV Eaves Skirt: www.glidevaleprotect.com/eavesskirt

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