

FIXING INSTRUCTIONS - PROTECT WUNDERLAY® FOR COLD AND WARM ROOFS

GENERAL

Protect Wunderlay may be used on cold roofs with insulation at ceiling joist level or on warm roofs with insulation following the line of the rafters.

As for all impermeable roofing underlays, roof space ventilation should also be provided at high and low level.

Do not lay Protect Wunderlay in direct contact with any undried timber preservative (whether water-based or solvent-based).

In accordance with good building practice, this product should be covered as soon as possible after installation and preferably not more than one month after initial exposure.

Within this period, when correctly installed, Protect Wunderlay will provide temporary protection against rain prior to installation of slates or tiling. If the exposure period exceeds one month then advice must be sought from the Glidevale Protect Technical department.

Store rolls on a flat dry surface, protected from the weather.

LAYING

Main roof areas

Lay Protect Wunderlay over rafters or counterbattens so as to leave shallow valleys between (max 15 mm deep) whilst maintaining a clear air path. This is to allow any moisture that may reach the underlay to drain away safely under the tiling battens, to protect nail holes and prevent ponding behind or wetting of the battens.

Protect Wunderlay can also be installed on sarking board applications.

Lay Protect Wunderlay with minimum laps shown in the table opposite.

Fix the underlay using extra large head clout nails of copper, aluminium alloy or galvanised steel, 20 mm x 3.5 mm.

Protect Wunderlay can be easily cut with a sharp knife, and remains flexible at all normal working temperatures.

Eaves

Fit a UV-resistant material such as Protect OFV Eaves Skirt to overhang the eaves/fascia by 50 - 60mm. Lap the first roll of Protect Wunderlay over the Eaves Skirt as shown in Fig 2.

Verges

Lap underlay 25 - 50 mm onto the outer skin of masonry, or onto the flying rafter for an overhanging verge.

Ridges

For standard ridges, lap Protect Wunderlay over the apex by at least 150 mm down each side. For dry vent ridge systems stop Protect Wunderlay 30 mm short of the apex on each side.

Valleys

Lay a strip of Protect Wunderlay not less than 600 mm wide up valleys, lapped under the main roof underlay.

Hips

Protect Wunderlay should lap over hips on both sides by 150mm, in accordance with BS 5534.

Laps

Roof pitch	Horizontal lap up slope	Vertical lap across slope
12.5° - 14°	225 mm	100 mm minimum
≥15°	150 mm	100 mm minimum

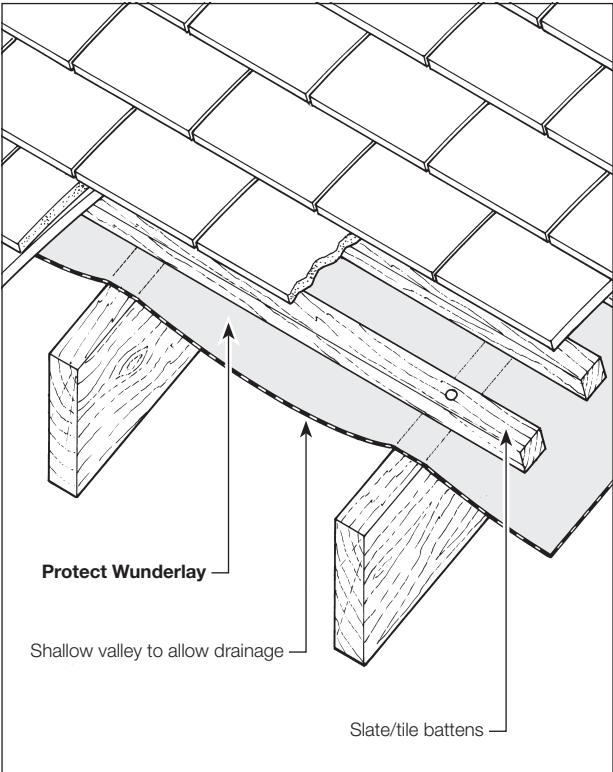


Figure 1. Typical installation detail

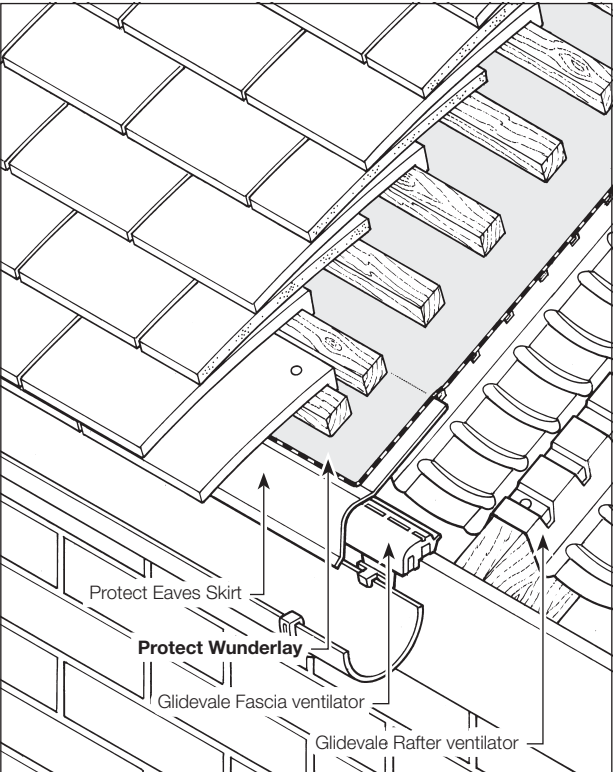
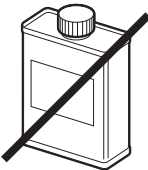


Figure 2. Recommended treatment of roof ventilation



Do not use in direct contact with organic solvents



For technical advice telephone
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Other products purchased with this roofing underlay:

Protect OFV Eaves Skirt, Universal Dry Verge System for tiles, DV Slate Dry Verge System for slates, Fulmetal Rediroll and Uniroll Ventilated Ridge Systems, Univalley 125, Universal Dry Fix Valley Trough, G6 Solar Inlet Terminal for tiles, G6 Solar Inlet Terminal for slates, AluFlash lead alternative flashing, FV250 and FV100 over fascia ventilators, SV609 and SV604 soffit ventilators, RV Roll rafter ventilators.