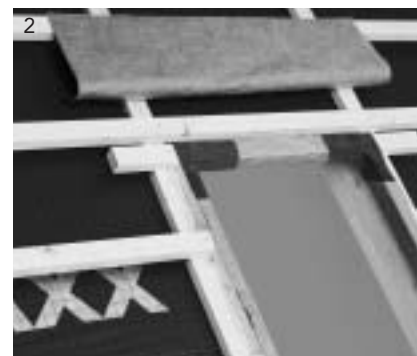


DELTA[®]-MAXX

Installation Instructions

- 1. Lay DELTA[®]-MAXX parallel to the eaves. To keep the pitch of the roof at the standard angle, the overlap should be 10 - 15 cm. If the pitch is less than usual (up to 6° less with roofing slabs or tiles), the minimum overlap must be 25 cm. The printed side should face outwards.
- 2. If any structural components come up through the roof, run DELTA[®]-MAXX up and around such structures to stop rain and snow getting in. With a gully formed from DELTA[®]-MAXX on the side of the structure nearest the ridge of the roof, molten snow and rainwater will be led off into the adjacent rafter spaces.
- 3. DELTA[®]-MULTI-BAND and DELTA[®]-THAN sealant can be used to make seals even more secure.
- 4. The bottom end of the DELTA[®]-MAXX should finish up on the gutter flashing or alternatively under the gutter board (definitely not in the gutter).
- 5. In addition to the batten on the load-bearing battens used for support and laying the DELTA[®]-MAXX, we recommend that you first fix additional battens to create a four-sided, all-round framework. Where the underlay has to be worked around obstructions, strips created by cutting the sheet can then be pulled across this frame and fixed in place with a staple gun.
- 6. Use watertight DELTA[®]-FLEXX-BAND to stick down any gaps in the corners. Position the skylight base frame in the duly created opening, and screw to the support/installation batten.



You will find detailed installation instructions for DELTA[®]-MAXX on the internet at www.doerken.de in the form of a PDF file for you to print out and save.

■ Roofing underlay

■ For fully insulated pitched roofs

■ New construction refurbishment

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 D-58313 Herdecke

Request for tender DELTA[®]-MAXX

Item No.	Qty.	Specifications	Price/unit	Price total
1 m ²	<p>DELTA[®]-MAXX (manufacturer: Dörken GmbH & Co. KG, D-58311 Herdecke) – to be supplied as vapour permeable roofing underlay made of polyester non-woven fabric with a polyurethane coating, and properly laid in accordance with standard roofing procedures and manufacturer's specifications. To be fixed to the rafters with wide-head nails or staples.</p> <p>Fire resistance Class E (EN 13501-1) B 1 rating (DIN 4102)</p> <p>Tensile strength approx. 450/300 N/5 cm (EN 12311-1+2)</p> <p>S_d value approx. 0.15 m</p> <p>Weight approx. 190 g/m²</p>		
2 nos	<p>Any small items that protrude through the roof, e. g. air vents, soil pipes, aerials etc., should be fixed to the underlay with an airtight seal using DELTA[®]-FLEXX-BAND.</p> <p>DELTA[®]-FLEXX-BAND – Special, stretchable, adhesive tape – Top layer of tough, non-woven material – Recommended for use at temperatures of 5 °C and above – Width: 100 mm – Length: 10 m</p>		
3 /m	<p>Joints between DELTA[®]-MAXX and skylights or dormer windows, glass tiles, chimneys etc. should be formed so that water cannot get in, but is instead guided past via a channel in the sheet at the point where the cut-out occurs.</p>		