

## DELTA®-TERRAXX

### Installation Instructions

■ 1. If the wall to be sealed is not too high, lay the sheet horizontally straight from the roll. On higher walls, lay the sheet vertically from top to bottom. Use a knife to cut the sheet to size across its width. Install the sheet so that the cloth-covered side faces the soil. If the exact level of the ground surface is not clear, attach the sheet approximately 10 cm above the upper edge of the waterproofing layer. After backfilling, trim the sheet in parallel with the surface of the soil and protect it with DELTA®-NOPPENBAHNEN-PROFIL. At the bottom, the sheet should end at the drain pipe, which should be surrounded on all sides with a layer of permanent-filtration material at least 15 cm thick.



■ 2. If the ground level is known, sheets may be attached using DELTA®-GEO-DRAIN CLIPS and the upper edge protected with DELTA®-NOPPENBAHNEN-PROFIL.



■ 3. DELTA®-TERRAXX may also be attached to perimeter insulation boards, which in this case must be safely glued to the foundation wall coating. Use at least 1 DELTA®-TERRAXX-SCHRAUBE per square metre and screw it through the sheet into the insulation board, which should be no less than 60 mm thick. Make sure that the soil is filled back in layers, which should be compacted individually.



■ 4. When installing a sheet, push its edge underneath the smooth overlap edge of the sheet installed previously. Remove the covering strip from the adhesive tape and glue the two dimpled sheets together.

■ 5. Before attaching a sheet to a corner, crease it along the line of the edge. Place plastic light wells directly on top of the sheet. Window openings can be cut out later. When light wells have already been installed, cut the sheet precisely along their lower edge and make one vertical cut in the middle.

■ 6. When DELTA®-TERRAXX is applied to perimeter insulation boards, protect the upper edge with DELTA®-TERRAXX-PROFIL.

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

■ Protection and drainage system

■ For all compression-resistant waterproof coatings

■ For vertical application in building construction

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## Request for tender DELTA<sup>®</sup>-TERRAXX

Item No.	Qty.	Specifications	Price/Unit	Price Total
1	..... m <sup>2</sup>	<b>DELTA<sup>®</sup>-TERRAXX for application to a vertical waterproofing layer</b> (manufacturer: Dörken GmbH & Co. KG, D-58311 Herdecke). The DELTA <sup>®</sup> -TERRAXX two-ply protection and drainage system shall be delivered and expertly installed on the waterproofing of the structure. Sheets shall be installed and mechanically attached above the upper edge of the waterproofing layer in conformity with the manufacturer's instructions (e.g. with flat-head nails, wallplugs, or DELTA <sup>®</sup> -GEO-DRAIN CLIPS). Sheet overlaps must be adequate. Overlap areas must be covered by a double layer of geotextile. The geotextile must face the soil.		
2	..... m <sup>2</sup>	<b>DELTA<sup>®</sup>-TERRAXX for application to a vertical perimeter insulation layer</b> (manufacturer: Dörken GmbH & Co. KG, D-58311 Herdecke). The DELTA <sup>®</sup> -TERRAXX two-ply protection and drainage system shall be delivered and expertly installed on a vertical perimeter insulation. Sheets shall be installed and mechanically attached to the insulation boards, which should have a minimum thickness of 60 mm, in conformity with the manufacturer's instructions, using DELTA <sup>®</sup> -TERRAXX-SCHRAUBEN (one per m <sup>2</sup> minimum). Sheet overlaps must be adequate. Overlap areas must be covered by a double layer of geotextile. The geotextile must face the soil.		
3	..... lfm	100-mm perforated drainage pipe to be delivered and installed in conformity with DIN 4095, Sect. 5.2.2.		
4	..... m <sup>3</sup>	B 32 grain size gravel to be delivered and filled in as a drainrock bed.		
5	..... lfm	DELTA <sup>®</sup> -NOPPENBAHNEN-PROFIL to be delivered and installed to protect the upper edge of the sheeting after backfilling. Alternatively, when DELTA <sup>®</sup> -TERRAXX is mounted on insulation boards, DELTA <sup>®</sup> -TERRAXX-PROFIL shall be delivered and installed to seal the upper edge of the perimeter insulation boards.		