

DELTA® protects property

**DELTA®**

## **DELTA®-ALPINA**

**The sheathing membrane for low pitched roofs**

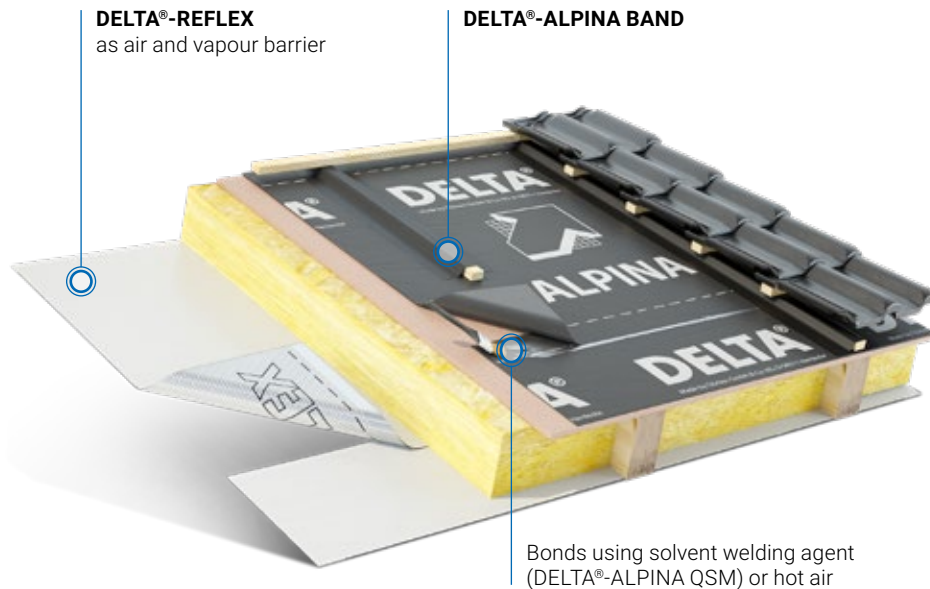


Fulfils  
requirements for a  
**watertight  
roofing**

felt up to class 1

# DELTA®-ALPINA

The reliable solution for a breathable, watertight roofing fabric



## DELTA®-ALPINA – the essentials in brief

<b>Material</b>	Highly tear resistant PES special roofing fabric with breathable PU coating on upper and undersides
<b>Suitability</b>	It fulfils the requirements applying to waterproof sarking sheets as outlined in the ZVDH code of practice an required by the strict standards of the Alpine countries of switzerland and austria (SIA 232/1:2011 and ÖNORM B 3661:2009/ÖNORM B4119).
<b>Flammability</b>	Class E, EN 13501-1
<b>Tear strength</b>	approx. 450/410N/5cm, EN 12311-1+2
<b>Watertightness</b>	Class W 1, EN 13859-1+2
<b>S<sub>d</sub>-value</b>	approx. 0.30 m, EN ISO 12572
<b>Thermal stability</b>	-40 °C to +80 °C
<b>Short-term maximum thermal load</b>	+120 °C
<b>Increased requirements for ageing</b>	Passed: ZVDH product data sheet, table 1 (ZVDH = Association of German Roofers)
<b>Weight</b>	approx. 350 g/m <sup>2</sup>
<b>Roll weight</b>	approx. 16 kg
<b>Roll dimensions</b>	30 m × 1.50 m, 30 m × 2.96 m

### Accessories



DELTA®-ALPINA-BAND



DELTA®-ALPINA QSM



DELTA®-FLEXX-BAND



DELTA®-SCHAUM-BAND SB 60



DELTA®-FLEXX CORNER



DELTA®-FLEXX MANSCHETTE



### Advantages at a glance

- Together with the DELTA® system components it is a rainproof and water-tight roofing membrane.
- Bonds using hot air or THF thanks to the special coating on the upper and undersides.
- Can be laid on either side thanks to symmetrical structure, minimum wastage.
- Does not require trapezoid counter battens.
- Special sealing lips ensure edge protection on both sides.
- The surface is extremely slip- and tear-resistant to ensure maximum safety.
- Safe installation even at low temperatures.
- Fitted out with DELTA®-AMS and DELTA®-BiCo technologies.

### DELTA®-ALPINA – permanently reliable safety:



Long-term protection against ageing



Breathable – releases moisture



Ideal for extreme weather situations



Facilitates windtight constructions



Thermally stable up to 120 °C



Fall-through proof when laying



Watertight



Very high UV protection



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