

Technical data sheet

DELTA®-MAUERWERKSSPERRE

Damp-proof course as masonry protection from rising damp. Permanently durable and flexible.



Characteristics	Methods	Values/Description
Description		
Intended use	–	Damp-proof course as cross section waterproofing in and under walls against capillary water. With profiled surface on both sides for the transmission of transverse forces in Masonry.
Material	–	Polyolefin
Colour	–	Black
Surface	–	anti-slip profile (top and bottom)
Characteristics		
Visible defects (surface and cross-section)	EN 1850-2	no visible defects
Straightness	EN 1848-2	approx. 8 mm (per 10 m)
Mass per unit area	EN 1849-2	approx. 280 g/m ²
Thickness	EN 1849-2	approx. 0.4 mm
Watertightness	EN 1928, Method B	passed (400 kPa/72 h)
Resistance to impact	EN 12691, Method A	≥ 150 mm
Durability against ageing	EN 1296, EN 1928	passed (400 kPa/72 h)
Durability against alkali	EN 1847, EN 1928	passed
Resistance to folding at low temperatures	EN 495-5	approx. -40 °C
Resistance to tearing (nail shank) MD/CMD	EN 12310-1	approx. 100/100 N
Water vapour permeability (s_a-value)	EN 1931	approx. 100 m
Resistance to static load	EN 12730, Method B	no perforation at 20 kg for 24 h
Reaction to fire	EN ISO 11925-2	Class E according EN 13501-1
Dangerous substances	EN 14909	none
Miscellaneous characteristics		
Temperature resistance	–	-30 to +80 °C
Compatible with bitumen	–	yes
CE-conformity	–	EN 14909
General test certificate issued by the building authorities	–	available
Length	–	25 m
Width	–	11.5 / 12.5 / 15.0 / 17.5 / 20.0 / 24.0 / 25.0 / 30.0 / 0.35 / 36.5 / 42.0 / 50.0 / 60.0 / 75.0 / 100.0 cm
Roll weight	–	0.8 kg (11.5 cm) / 0.9 kg (12.5 cm) / 1.1 kg (15.0 cm) / 1.2 kg (17.5 cm) / 1.4 kg (20.0 cm) / 1.7 kg (24.0 cm) / 1.8 kg (25.0 cm) / 2.1 kg (30.0 cm) / 2.5 kg (35.0 cm) / 2.6 kg (36.5 cm) / 2.9 kg (42.0 cm) / 3.5 kg (50.0 cm) / 4.2 kg (60.0 cm) / 5.3 kg (75.0 cm) / 7.0 kg (100.0 cm)
Packaging unit (cardboard box)	–	12 rolls
Packaging unit (pallet)	–	480 rolls (11.5 cm) / 480 rolls (12.5 cm) / 384 rolls (15.0 cm) / 288 rolls (17.5 cm) / 288 rolls (20.0 cm) / 240 rolls (24.0 cm) / 240 rolls (25.0 cm) / 192 rolls (30.0 cm) / 144 rolls (35.0 cm) / 144 rolls (36.5 cm) / 144 rolls (42.0 cm) / 96 rolls (50.0 cm) / 96 rolls (60.0 cm) / 100 rolls (75.0 cm) / 100 rolls (100.0 cm)
Application type	DIN Spec 20000-202	MSB-Q
Water exposure class	DIN 18533	W4-E
Room use class	DIN 18533	RN1-E to RN3-E
Crack bridging class	DIN 18533	RÜ1-E to RÜ4-E

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