

Eurovent[®] MAGNUM

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Technical data



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EN 13859-1

Extremely strong tensile strength roof membrane for use in building industry on ventilated sloping roofs and fully boarded roofs. Structured of polyester fabric and functional polyurethane film, surpasses other products in its class in resistance to tearing, stretching and unique possibility to keep humidity excesses in its under layer - polyester fabric and its further forwarding outside in appropriate time. Contains special stabilization additives that ensure 4-month resistance to UV radiation.

Length	EN 1848-2	50m (+/- 0,2m)
Width	EN 1848-2	1,5m (+/-3mm) or 3,0 (+/- 3mm)
Thickness	EN 1848-2	0,7 mm (+/- 0,015mm)
Straightness	EN 1848-2	conforming
Mass per unit area	EN 1848-2	220g/m ² (+/-10)
Roll size		1,5mx50mb=75m ²
Pallet		40 rolls
Tensile properties:		
- maximum tensile force	EN 12311-1, EN 13859-1	MD 300N/50mm(+/-60N/50mm) / CD 350N/50mm(+/-60N/50mm)
- elongation	EN 12311-1, EN 13859-1	MD 40% (-/+15%) / CD 50% (+/-15%)
Tearing Resistance:	EN 12310-1, EN 13859-1/B	MD 200N/200mm (+/-35N/200mm) / CD 200N/200mm (+/-30N/200mm)
Resistance to water penetration	EN 1928	W1
Water vapour transmission properties	EN 12572/C	<=Sd=0,15m (+/-0,08m)
Reaction to fire	EN 13501-1	E
Conforming	EN 1190	at -20°C: conforming

Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat (annexe C, E 13859-1)

Resistance to water penetration	W1
Change tensile strength	0%
Change elongation	0%



Marcin Świerta
 President

Przywory, 03.01.2009