

ROOF UV FACHADA

Valid from 01.01.2011

PROPERTIES	METHOD	UNITS	NOMINAL VALUE	TOLERANCE	
				MINIMUM	MAXIMUM

Informative section:

Length	EN 1848-2	[m]	>50	-	-
Width	EN 1848-2	[m]	*	-0,5%	+1,5%
Straightness	EN 1848-2	-	conforming	-	-
Mass per unit area	EN 1849-2	[g/m ²]	270	-20	+20
Visible defects	EN 1850-2	-	without visible defects		

Normative part:

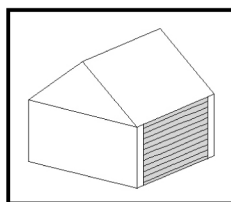
Reaction to fire	EN 13501 EN 11925-2	[class]	E	-	-
Resistance to water penetration	EN 1928 EN 13111	[class]	W1	-	-
Resistance to water penetration after artificial ageing **	EN 13859-2 Annex C	[class]	W1	-	-
Water vapour transmission properties (Sd)	EN 12572 EN 1931	[m]	0,02	-0,01	+0,04
Tensile properties: Maximum tensile force MD / CMD	EN 12311-1 EN 13859-2	[N/50mm]	320 / 200	-60 / -30	+60 / +70
Max tensile force after artificial ageing MD / CMD **	EN 13859-2 Annex C	[N/50mm]	310 / 190	-60 / -30	+60 / +70
Tensile properties: Elongation MD / CMD	EN 12311-1 EN 13859-2	[%]	30 / 35	-15 / -15	+15 / +15
Elongation after artificial ageing MD / CMD **	EN 13859-2 Annex C	[%]	28 / 33	-14 / -14	+15 / +14
Resistance to tearing MD / CMD	EN 12310-1 EN 13859-2	[N]	130 / 140	-30 / -30	+40 / +40
Dimensional stability	EN 1107-2	[%]	<1	-	-
Flexibility at low temperature	EN 1109 EN 495-5	[°C]	-40	-	-
Resistance to penetration of air	EN 12114 EN 13859-2	[m ³ /m ² .h.50Pa]	0	-	-
Temperature Resistance	-	[°C]	-40 / +100	-	-
Hydrostatic pressure test	EN 20811	[cm]	>100	-	-

Notes: MD - Machine Direction, CMD - Cross Machine Direction, npd - no performance determined; * - according to requirement; ** - artificial ageing test of UV 5000 h (standart only 336h)

Supplementary part:

Joint strength	EN 12317-2	[N/50mm]	npd	-	-
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PRODUCT APPLICATION



EN 13859-2

Breather waterproof roofing underlay manufactured from polyester and functional coating, to be used as a wind barrier for vertical wall construction. It can be installed directly on thermal insulation. Overlaps should be connected with recommended adhesive tape.

This product does not contain any dangerous substances.