

## ROOF REFLEX

Valid from 01.01.2010

PROPERTIES	METHOD	UNITS	NOMINAL VALUE	TOLERANCE	
				MINIMUM	MAXIMUM

Informative section:

<b>Length</b>	EN 1848-2	[m]	50	-	-
<b>Width</b>	EN 1848-2	[m]	1,5	-0,0075	+0,0225
<b>Straightness</b>	EN 1848-2	-	conforming	-	-
<b>Mass per unit area</b>	EN 1849-2	[g/m <sup>2</sup> ]	160	-10	+10
<b>Visible defects</b>	EN 1850-2	-	without visible defects		

Normative part:

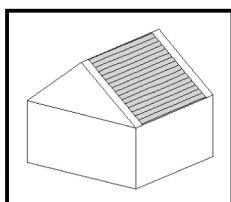
<b>Reaction to fire</b>	EN 13501 EN 11925-2	[class]	E *	-	-
<b>Resistance to water penetration</b>	EN 1928 EN 13111	[class]	W1	-	-
<b>Water vapour transmission properties (Sd)</b>	EN 12572 EN 1931	[m]	0,07	-0,02	+0,02
<b>Tensile properties: Maximum tensile force MD / CMD</b>	EN 12311-2 EN 13859-1	[N/50mm]	330 / 230	-70 / -50	+70 / +60
<b>Tensile properties: Elongation MD / CMD</b>	EN 12311-2 EN 13859-1	[%]	40 / 20	-20 / -10	+30 / +20
<b>Resistance to tearing MD / CMD</b>	EN 12310-2 EN 13859-1	[N]	130 / 140	-40 / -50	+50 / +50
<b>Dimensional stability</b>	EN 1107-2	[%]CO	<2	-	-
<b>Flexibility at low temperature</b>	EN 1109 EN 495-5	[°C]	-20	-	-
<b>Resistance to penetration of air</b>	EN 12114 EN 13859-1	[m <sup>3</sup> /m <sup>2</sup> .h.100Pa]	npd	-	-
<b>Change of properties after artificial ageing</b>					
- Resistance to water penetration	EN 1297	[class]	W1	-	-
- Maximum tensile force MD / CMD	EN 1296	[%]	<20	-	-
- Elongation MD / CMD	EN 13859-1	[%]	<60	-	-

Notes: MD - Machine Direction, CMD - Cross Machine Direction, npd - no performance determined, \*- bottomed with insulating compound

Supplementary part:

<b>Joint strength</b>	EN 1850-2	[N/50mm]	npd	-	-
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### PRODUCT APPLICATION



#### EN 13859-1

**Breather waterproof roof membrane with reflexive surface on outer layer. For pitched supported or unsupported roof construction for both applications, timber sarking or directly over thermal insulation with recommended overlap.**

**This product does not contain any dangerous substances.**

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Soluciones constructivas innovadoras

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