

Vetrobarier

Valid from 01.01.2013

PROPERTIES	METHOD	UNITS	NOMINAL VALUE	TOLERANCE	
				MINIMUM	MAXIMUM

Informative section:

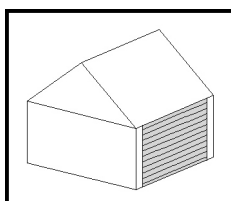
Length	EN 1848-2	[m]	50	-	-
Width	EN 1848-2	[m]	1,5	-0,0075	+0,0225
Straightness	EN 1848-2	-	conforming	-	-
Mass per unit area	EN 1849-2	[g/m ²]	90	-7	+10
Visible defects	EN 1850-2	-	without visible defects		

Normative part:

Reaction to fire	EN 13501 EN 11925-2	[class]	E *	-	-	
Resistance to water penetration	EN 1928 EN 13111	[class]	W2	-	-	
Water vapour transmission properties (Sd)	EN 12572 EN 1931	[m]	0,02	-0,01	+0,015	
Tensile properties: Maximum tensile force MD / CMD	EN 12311-2 EN 13859-2	[N/50mm]	170 / 125	-20 / -20	+20 / +20	
Tensile properties: Elongation MD / CMD	EN 12311-2 EN 13859-2	[%]	45 / 80	-15 / -20	+25 / +30	
Resistance to tearing MD / CMD	EN 12310-2 EN 13859-2	[N]	90 / 100	-20 / -20	+20 / +20	
Dimensional stability	EN 1107-2	[%]	<2	-	-	
Flexibility at low temperature	EN 1109 EN 495-5	[°C]	-20	-	-	
Resistance to penetration of air	EN 12114 EN 13859-2	[m ³ /m ² .h. 50Pa]	<0,8	-	-	
Change of properties after artificial ageing						
	- Resistance to water penetration	EN 1297	[class]	W2	-	-
	- Maximum tensile force MD / CMD	EN 1296	[%]	<20	-	-
- Elongation MD / CMD	EN 13859-2	[%]	<40	-	-	

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

PRODUCT APPLICATION



EN 13859-2

The air-permeable membrane is thermally-bonded polypropylene spunbonded layer with polypropylene microporous film 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.