

## TrioTex X Fire

Valid from 01.01.2013

PROPERTIES	METHOD	UNITS	NOMINAL VALUE	TOLERANCE	
				MINIMUM	MAXIMUM

Informative section:

<b>Length</b>	EN 1848-2	[m]	50	-0%	+4%
<b>Width</b>	EN 1848-2	[m]	1,5;3	-0,5%	+1,5%
<b>Straightness</b>	EN 1848-2	-	conforming	-	-
<b>Mass per unit area</b>	EN 1849-2	[g/m <sup>2</sup> ]	210	-20	+20
<b>Visible defects</b>	EN 1850-2	-	without visible defects		

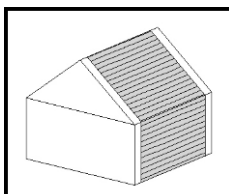
Normative part:

<b>Reaction to fire</b>	EN 13501 EN 11925-2	[class]	B	-	-
<b>Resistance to water penetration</b>	EN 1928 EN 13111	[class]	W1	-	-
<b>Resistance to water penetration after artificial ageing</b>	EN 13859-1, 2	[class]	W1	-	-
<b>Water vapour transmission properties (Sd)</b>	EN 12572 EN 1931	[m]	0,04	-0,02	+0,02
<b>Tensile properties: Maximum tensile force</b>	EN 12311-1 EN 13859-1, 2	[N/50mm]	300 / 200	-70 / -30	+70 / +70
<b>Max tensile force after artificial ageing MD / CMD **</b>	EN 13859-2 Annex C	[N/50mm]	290 / 190	-70 / -30	+70 / +70
<b>Tensile properties: Elongation MD / CMD</b>	EN 12311-1 EN 13859-1, 2	[%]	25 / 25	-15 / -15	+10 / +10
<b>Elongation after artificial ageing MD / CMD **</b>	EN 13859-1 Annex C	[%]	20 / 20	-10 / -10	+10 / +10
<b>Resistance to tearing MD / CMD</b>	EN 12310-1 EN 13859-1, 2	[N]	120 / 120	-20 / -20	+30 / +30
<b>Dimensional stability</b>	EN 1107-2	[%]	<1	-	-
<b>Flexibility at low temperature</b>	EN 1109 EN 495-5	[°C]	-40	-	-
<b>Resistance to penetration of air</b>	EN 12114 EN 13859-1, 2	[m <sup>3</sup> /m <sup>2</sup> .h.50Pa]	<0,03	-	-
<b>Temperature Resistance</b>	-	[°C]	-40/+100		

Notes: MD - Machine Direction, CMD - Cross Machine Direction, npd - no performance determined

\*\* - artificial ageing test of UV 5000 h (standart only 336 h)

### PRODUCT APPLICATION



#### EN 13859-1, 2

**Breather waterproof roofing underlay manufactured from polyester and functional coating, to be used as wind barrier for vertical wall construction. It can be applied in direct contact with thermal insulation with recommended overlap and according to conditions overlaps should be connected with recommended adhesive tape.**

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

