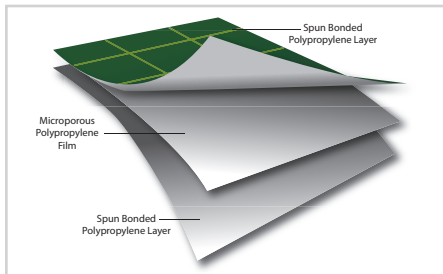


## Vista 162gsm Super Heavyweight



# easy-trim Breather Membranes

### Product application

EN 13859-1, 2 Breather waterproof roofing underlay manufactured by thermally bonding outer spunbonded polypropylene layers and an inner layer of microporous polypropylene film for pitched supported or unsupported roof construction without sarking and can also be used for vertical wall construction as a wind barrier. It can be applied in direct contact with thermal insulation with recommended overlap. This product does not contain any dangerous substances.

Properties	Method	Units	Nominal Values	Tolerance	
				Minimum	Maximum

#### Informative section:

Length	EN 1848-2	[m]	50	-	-
Width	EN 1848-2	[m]	1; 1,5; 3	-0,5%	+1,5%
Straightness	EN 1848-2	-	conforming	-	-
Mass per unit area	EN 1849-2	[g/m <sup>2</sup> ]	162	-10	+10
Visible defects	EN 1850-2	-	Without visible defects	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	-	-
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 13859-1, 2	[N/50mm]	325 / 225	-40 / -30	+45 / +35
Tensile properties: Elongation MD / CMD	EN 12311-2 EN 13859-1, 2	[%]	45 / 70	-20 / -20	+20 / +20
Resistance to tearing MD / CMD	EN 12310-2 EN 13859-1, 2	[N]	185 / 195	-40 / -30	+75 / +85
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 13859-1, 2	[m <sup>3</sup> /m <sup>2</sup> .h.100Pa)	< 0,005	-	-
Change of properties after artificial ageing					
- Resistance to water penetration	EN 1297	[class]	W1	-	-
- Maximum tensile force MD / CMD	EN 1296	[%]	<20	-	-
- Elongation MD / CMD	EN 13859-1, 2	[%]	<40	-	-

Notes: MD - Machine Direction, CMD - Cross Machine Direction, NPD - No performance determined.

#### Supplementary part:

Joint strength	EN 1850-2	[N/50mm]	npd	-	-
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