

Standard
 DIN EN 13859-2


EFFISUS ECOFACADE MEMBRANE

DESCRIPTION

Elastomer sheet for waterproofing from Ethlen-Propylen-Dien-Terpolymer (EPDM), homogeneous, cured, non-backed. Elastomer sheets as underlay for walls.

TECHNICAL DATA

Technical data	Standard	Unit	Value	Expression of results
Thickness	EN 1849-2	mm	0.60 / 0.75 / 1.00 / 1.30 / 1.50 ± 0.15	
Length		m	≥ 20	MLV
Width		mm	100 – 1300 ± 0,2%	MDV
Directness		-	Pass	
Mass per unit area		g/m ²	750 / 950 / 1250 / 1625 / 1870 ± 25%	MDV
Reaction to fire	EN 13501-1		Class E	Pass
Resistance to water passage	EN 1928 B		W1	
Water vapour propertires μ	EN 1931	-	60.000 ± 20.000	MDV
Resistance to air passage	EN 12114	m ³ /(m ² xhx50 Pa)	≤ 0,1	MLV
Tensile strength	EN 12311-1	N/50mm	≥ 210 / ≥ 260 / ≥ 350 / ≥ 450 / ≥ 460	MDV
Elongation	EN 12311-1	%	≥ 500	
Tear resistance	EN 12310-1	N	≥ 80 / ≥ 80 / ≥ 90 / ≥ 90 / ≥ 130	MDV
Dimension stability	EN 1107-2	%	≤ 0,5	MLV
Foldability at low temperature	EN 1109	°C	≤ -30	MLV
Weathering by combined continuous stress trough UV-exposure and high temperature according to appendix C	Tensile strength	N/50mm	306/ 414/ 567/ 657 ± 45 / ± 67 / ± 90 / ± 108	MDV
	Elongation	%	450 ± 15%	MDV
	Resistance to water passage	Class W1	W1	

 Accompanying Document
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