

Standard
 DIN EN 13859-2


EFFISUS ECOFACADE P-FIX MEMBRANE

DESCRIPTION

Elastomer sheet for waterproofing from Ethylen-Propylen-Dien-Terpolymer (EPDM), homogeneous, cured, non-backed with a EPDM clip-in profile for installation in receiveing slots without the use of adhesive or sealing material. 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 ·hx50 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 continuos 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
 Edition 06-2012

 Version
 V 1.2 – AT – 02/07/2012