

EFFISUS PRE-FAB TRUESEAL

DESCRIPTION

Effisus Pre-Fab TrueSeal is a bespoke sealing solution developed specifically for each project 3D detail or any facade perforations, per instance corners, frames, ½ frames, sleeves, etc.

Elastomer pre-fab pieces made from Ethylene-Propylen-Dien-Terpolymer (EPDM), homogeneous, cured, non-backed for façade application.



TECHNICAL DATA

Technical data	Standard	Unit	Value	Expression of results
Thickness	EN 1849-2	mm	0.75 / 1.00 / 1.30 / 1.50	
Mass per unit area		g/m ²	950 / 1250 / 1625 / 1870 ± 25%	MDV
Reaction to fire	EN 13501-1		Class E	
Resistance to water passage	EN 1928 B		W1	
Water vapour propertires μ	EN 1931	-	≥ 60.000 ± 20.000	MDV
UV Resistance	EN 13859-2		Pass	
	2.500 h. ca. 4500 MJ		Pass	
Resistance to air passage	EN 12114	m ³ /(m ² ·h·x50 Pa)	≤ 0,1	MLV
Tensile strength	EN 12311-1	N/50mm	≥ 260 / ≥ 350 / ≥ 450 / ≥ 500	MDV
Elongation	EN 12311-1	%	≥ 400 / ≥ 450 / ≥ 450 / ≥ 500	
Tear resistance	EN 12310-1	N	D: ≥ 120 / ≥ 150 / ≥ 200 / ≥ 270 L: ≥ 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	MDV
	Elongation	%	400 ± 15%	MDV
	Resistance to water passage		W1 – Pass	

Version

V 1.1 – JM – 18/02/2022