

LIFE EXPECTANCIES / WARRANTIES BS 7543:2015

Component	Primary / Secondary	Material	Design Life (BS 7543) Table 2	Warranty	Life Expectancy	Maintenance Level (BS 7543) Table 4	Effects of Failure (BS 7543) Table 5	Comments
Aluminium Extrusions	Primary	Aluminium	40	10 Years	Indefinite	1	F & G	
Anodised Finish	Secondary	Surface Oxidisation of Aluminium	60	30 Years	Over 50 Years	2	D	Maintain in accordance with anodisers instructions
Assembly Sealants	Primary	Silicone	30	10 Years	Indefinite	1	D & F	
Fixing Brackets	Primary	Aluminium	30	10 Years	Indefinite	1	A, B, D, F & G	Inspect periodically
Fixing Screws	Primary	Stainless Steel	30	10 Years	Indefinite	1	A, B, D, F & G	Inspect periodically
Inner Gasket	Secondary	EPDM	40	10 Years	Over 10 Years	2	D & F	Clean with soapy water when glass is cleaned
Outer Gasket	Secondary	Nitrile	40	10 Years	Over 25 Years	2	D & F	Clean with soapy water when glass is cleaned
Panel Joint / Seal Extrusions	Primary	Dual Hardness PVC	30	To be agreed	To be agreed	1	D & F	
Powder Coating	Secondary	Polyester	60	25 Years (matt)	Over 25 years (matt)	2	D	Maintain in accordance with coating manufacturer's instructions
Thermal Break	Primary	Polyamide	30	10 Years	Over 30 Years	1	A, B, D, F & G	
Weatherseals	Secondary	Silicone Rubber	40	10 Years	Over 25 years	2	D & F	Inspect periodically