

LIFE EXPECTANCIES (On Application)

Component	Primary / Secondary	Material	Life Expectancy	Maintenance Level (BS 7543) Table 1	Comments
Aluminium Extrusions	Primary	Aluminium	Over 50 Years	1	
Powder Coating	Secondary	Polyester	Over 25 Years (Matt) Over 25 Years (Gloss)	2	Maintain in accordance with coating manufacturers instructions
Anodised Finish	Secondary	Surface Oxidisation of Aluminium	Over 50 Years	2	Maintain in accordance with Anodisers instructions.
Fixing Brackets	Primary	Zinc Plated Mild Steel	Over 15 Years	1	Inspect periodically
Fixing Screws	Primary	Stainless Steel	Over 50 Years	1	Inspect periodically
Thermal Break (Pour & Cut)	Primary	Polyurethane	Over 30 Years	1	
Thermal Break (Rolled)	Primary	25% Glass Filled Polyamide	Over 30 Years	1	
Glazing Gasket	Secondary	Nitrile	Over 20 Years	2	Clean with soapy water when glass is cleaned
Glazing Gasket	Secondary	E.P.D.M	Over 20 Years	2	Clean with soapy water when glass is cleaned
Glazing Gasket	Secondary	T.P.R	Over 20 Years	2	Clean with soapy water when glass is cleaned
Weatherseals	Secondary	Silicone Rubber	Over 20 Years	2	Inspect periodically
Assembly Sealants	Primary	Silicone	Over 15 Years	1	

NB: The anticipated lifespan of SBS aluminium framed door and window systems are subject to maintenance and cleaning as recommended by the system designer and not subject to vandalism, malicious damage, or excessive misuse. The above statement is not a guarantee, but is based on the existence of SBS products which are in excess of 25 years old. Highly corrosive marine or chemical environments can dramatically reduce life expectancies, and will require much more frequent cleaning and maintenance to prolong product life.

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