

LIFE EXPECTANCIES / WARRANTIES

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	30	10 Years	Indefinite	1	A, B, D, F & G	
Powder Coating	Secondary	Polyester	20	25 Years (matt)	Over 25 years (matt)	2	D	<i>Maintain in accordance with coating manufacturer's instructions</i>
Anodised Finish	Secondary	Surface Oxidisation of Aluminium	20	20 Years	Over 50 Years	2	D	<i>Maintain in accordance with anodisers instructions</i>
Fixing Brackets	Primary	Cast Aluminium	30	To be agreed	To be agreed	1	A, B, D, F & G	<i>Inspect periodically</i>
Fixing Screws	Primary	Stainless Steel	30	10 Years	Indefinite	1	A, B, D, F & G	<i>Inspect periodically</i>
Thermal Break	Primary	Polyamide	30	10 Years	Over 30 Years	1	A, B, D, F & G	
Inner Gasket	Secondary	EPDM	10	10 Years	Over 10 Years	2	D & F	<i>Clean with soapy water when glass is cleaned</i>
Outer Gasket	Secondary	Nitrile	10	10 Years	Over 25 Years	2	D & F	<i>Clean with soapy water when glass is cleaned</i>
Weatherseals	Secondary	Silicone Rubber	10	10 Years	Over 25 years	2	D & F	<i>Inspect periodically</i>
Panel Joint / Seal Extrusions	Primary	Dual Hardness PVC	30	To be agreed	To be agreed	1	D & F	
Assembly Sealants	Primary	Silicone	30	10 Years	Indefinite	1	D & F	