



SENIOR ARCHITECTURAL SYSTEMS

MATERIAL PERFORMANCE SUMMARY



| <u>COMPONENT</u> | <u>MATERIAL</u> | <u>DESIGN LIFE</u> | <u>LIFE EXPECTANCY</u> | <u>WARRANTY</u> | <u>NOTES</u> |
|----------------------|---|--------------------|------------------------|-----------------|---|
| Aluminium Extrusions | Aluminium | 30 Years | 60+ Years | 30 Years | n/a |
| Powder Coating | Polyester Powder | 30 Years | 25+ Years | 25 Years | Clean/Maintain to agreed schedule |
| Anodising | Oxidation of Aluminium Surface | 25 Years | 25 Years | 25 Years | Clean/Maintain to agreed schedule |
| Component Fixings | Stainless Steel | 30 Years | 60+ Years | 10 Years | n/a |
| Thermal Barrier | Polyamide | 30 Years | 30+ Years | 10 Years | n/a |
| Gaskets | Various materials based on application. | 20-25 Years | 20-25 Years | 20-25 Years | Clean within glass/window cleaning schedule |

**For hardware information, please refer to the subcontractors O&M manual*



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Senior Architectural Systems is a major UK supplier of fenestration solutions to the highest industry standards

