



Testing and certifications

- ASTM B117 – salt spray test – successfully tested to 2x industry benchmark after 6000hrs of testing
- ASTM G154 UV weathering test successfully exceeded standards after 3000hrs of testing
- Volatile Organic Compound Test (<0.05%)
- Boeing BSS 7239 – successful smoke toxicity test with exceptionally low toxicity
- ASTM E662 – successful smoke generation test
- ASTM G85-94 Annex A5 cohesion test – successfully approved with 1000hrs testing
- BS EN 13823 – single burning item test – Complete and passed within standards
- ASTM D790 - Cryogenic bend flexibility at beyond -50 Celcius
- ASTM D149 – Dielectric strength testing 14000 Volts per mm
- BS2782 Pt.2 - Volumetric resistivity testing (Electrical resistance) Infinite resistivity
- ASTM E968 – Sand abrasion test – successfully completed with 10x resistance of most epoxy coatings.