

KoolShade micro-louvre paint performance

ASTM B 117 is a severe method and the one that is most commonly used for paint testing. This uses a 5% aqueous solution of sodium chloride with the cabinet operating at 35°C.

It is accepted that a system with moderate corrosion resistance can achieve 500 hours without developing

any significant under-film corrosion. For typical building components, from 500 hours up to 1000 hours is considered acceptable. High protection requirements for systems such as North Sea oil rigs may require in excess of 2000 hours performance. KoolShade achieved 1000 hours.

