

MANUFACTURING WARRANTY POWDERCOATED ALUMINIUM EXTRUSIONS

McKechnie Aluminium Solutions Ltd confirms that Extruded and Powder coated Aluminium product has been manufactured to the conditions of the following documents:

The requirements of:

- AS/NZS 1866 – 1997: Aluminium and Aluminium Alloys – Extruded Rod, Bar, Solid and Hollow Shapes.
- AS 3715 – 2002: Metal Finishing – Thermoset Powder Coatings for Architectural Applications of Aluminium and Aluminium Alloys.
- WANZ “EnduroColour” Powder Coating Quality Standard.

Under the controls of:

- AS/NZS ISO 9001: Quality Management Systems.

Powder coated warranties are made up of two key components:

- **Film Integrity** – The powder coating will not crack or flake for the warranty period from the date the product is applied to the metal.
- **Colour Warranty** – The colour integrity will be maintained for the warranty period from the date the product is applied to the metal.

McKechnie Aluminium Solutions Ltd states that the warranties for powder coated surfaces utilizing the below powders are:

Supplier	Range	Film Integrity	Colour Warranty
Dulux	Duralloy	10 Years	10 Years
Dulux	Duralloy +Plus	15 Years	15 Years
Dulux	Protecture	15 Years	15 Years
Dulux	Duratec	25 Years	20 Years*
AkzoNobel	Interpon D1010	15 Years	10 Years

* Excluding Intensity / Electro and Charisma Ranges – 15 Years

For full powder warranty information and exclusions, refer to the powder suppliers’ warranty documents available from McKechnie Aluminium Powdercoating Services.

It is emphasized that the consistency level of colour change, and uniform appearance is based on adhering to the maintenance service life requirements of the coating. Routine cleaning should be undertaken at no less than at three monthly intervals to preserve the surface finish.

Manufacturing control and sampling test records are retained to verify conformance to the Standards and Specifications referenced above.

McKECHNIE ALUMINIUM SOLUTIONS LTD WILL NOT ACCEPT ANY LIABILITY FOR LOSS OF QUALITY OF THE POWDERCOATING RESULTING FROM EXTERNAL INFLUENCES, INCLUDING BUT NOT LIMITED TO: OXIDATION OF EXPOSED SURFACES INITIATED BY FABRICATOR CUTTING – DRILLING ETC; BIMETALLIC CORROSION DUE TO THE USE OF UNSEALED SCREWS – BOLTS; CONTACT WITH CAUSTIC BASED PRODUCTS – CONCRETE – MORTAR, TEXTURE COATINGS ETC.



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