



McKechnie[™]
Transforming Aluminium



July 2024

**MANUFACTURING WARRANTY
ANODISED ALUMINIUM EXTRUSIONS**

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



The requirements of:

1. AS/NZS 1866 – 1997: Aluminium and Aluminium Alloys – Extruded Rod, Bar, Solid and Hollow Shapes.
2. AS 1231 – 2000: Aluminium and Aluminium Alloys – Anodised Coatings for Architectural Applications.
3. WANZ Specification [WANZ SFA 3503-03-2005]: Anodic Oxide Coatings On Wrought Aluminium For External Architectural Applications.

Under the controls of ISO 9001: Quality Management Systems.

McKechnie Aluminium Solutions Ltd state that the anodised product will retain its original integrity, including excellent light fastness stability for coloured anodising, for no less than 10 years for 12µm and 20 years for 20 and 25µm coating thicknesses when maintained to the requirements of Appendix 'C' AS 1231 & 'E' WANZ SFA 3503-03-2005 of these Specifications.



These appendix's relate to the Maintenance of Anodised Aluminium, of which regular cleaning is essential to preserve the surface finish against subsequent attack by moisture when affected by grime deposition.

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

McKECHNIE ALUMINIUM SOLUTIONS LTD WILL NOT ACCEPT ANY LIABILITY FOR LOSS OF QUALITY OF THE ANODISING 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.

Mike Rabe
TECHNICAL SERVICES MANAGER

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