



Anodised Aluminium

TECHNICAL DATASHEET

Anodising is an electro-chemical treatment of the aluminium resulting in a hard durable finish that maintains the beauty and natural metallic lustre of aluminium while reinforcing its natural ability to withstand the elements. Anodising is an integral finish, that cannot flake, peel or blister.

Aluminium Anodised finishes, result in the controlled formation of an oxide layer which is much harder, more durable and about a thousand times thicker than the thin oxide layer naturally formed. It has excellent tolerance in coastal environments and its appearance proves popular in architecturally designed features.

Handling / Transportation

Special care is required in the handling, transportation and during installation. Anodised surfaces scratch easily. The anodised product should not rub or slide against each other. Wrapping is not allowed to get damp.

Material	Extruded Aluminium
Alloy/Temper	6060 - T6
Wall Thickness	Nominal 2.2mm $\pm$ 0.25mm
Thickness Grade	ASTM 1231-2000 - see technical datasheet
Max. span of blades	Up to 1200mm
Approx. weight (kg p/lm)	0.815kg p/lm
Finish	Anodised - Thickness 20 microns
Light Reflectance Values (LRV)	See technical datasheet
Combustibility	Non-combustible (as per AS1530.1) Classified A1 (as per ASTM E136)
Maintenance/Cleaning	This largely depends on the degree of exposure and location of the project. A typical schedule could include a visual inspection every 12 months to ensure there are no adverse environmental effects.
Warranty	10 years manufacturer's warranty