

6060 Aluminium

NATURAL

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CHARACTERISTICS

Tensile Strength (MPa)

185 @ T5

Density

2700 kg/m³

DESCRIPTION

Aluminium Alloy 6060 is a medium strength heat treatable alloy with good corrosion resistance and very good weldability.

CHEMICAL ANALYSIS (%)

	Al	Si	Fe	Mg					
MIN	Remainder	0.3	0.1	0.35					
MAX	Remainder	0.6	0.3	0.6					

NOTES

Commonly used for extrusions and sections. Can be anodized readily and has a very good response to being anodized. While it has good weathering capabilities it is not recommended for marine applications without further treatment.

APPLICATIONS

Architectural and Geometric Sections used for windows, doors, fences frames and general fabrications. Heat sink, trucking and transport, furniture and office equipment.

WARNING: While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.

EDCON STEEL

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