

Aluminium Alloy: J57S Anodising Quality Aluminium Sheet



SPECIFICATIONS

Commercial	J57S
EN	5005

Aalco Stock of Range J57S Anodising Quality Aluminium Sheet.

J57S is a premium quality anodising sheet giving excellent anodising response with a highly consistent and repeatable finish.

J57S is a 5000 series alloy manufactured by NOVELIS.

CHEMICAL COMPOSITION

Element	% Present
Magnesium (Mg)	0.50 - 1.10
Iron (Fe)	0.0 - 0.70
Silicon (Si)	0.0 - 0.30
Zinc (Zn)	0.0 - 0.25
Manganese (Mn)	0.0 - 0.20
Copper (Cu)	0.0 - 0.20
Others (Total)	0.0 - 0.15
Chromium (Cr)	0.0 - 0.10
Other (Each)	0.0 - 0.05
Titanium (Ti)	0.0 - 0.05

ALLOY DESIGNATIONS

J57S / Alloy 5005

SUPPLIED FORMS

- Sheet

GENERIC PHYSICAL PROPERTIES

Property	Value
Density	2.7 g/cm ³

STOCK SIZES

2.0mm Thick	3.0mm Thick
2000 x 1000	2000 x 1000
3080 x 1000	3080 x 1000
2500 x 1250	2500 x 1250
3080 x 1250	3080 x 1250
4000 x 1250	4000 x 1250
2500 x 1500	2500 x 1500
3080 x 1500	3080 x 1500
4000 x 1500	4000 x 1500

CONTACT

Address: Please make contact directly with your local service centre, which can be found via the Locations page of our web site

Web: www.aalco.co.uk

REVISION HISTORY

Datasheet Updated 06 March 2017

DISCLAIMER

This Data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

Please note that the 'Datasheet Update' date shown above is no guarantee of accuracy or whether the datasheet is up to date.

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Material supplied by the Company may vary significantly from this data, but will conform to all relevant and applicable standards.

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