

## 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)	0.5 - 1.1
Iron (Fe)	0.7 max
Silicon (Si)	0.3 max
Zinc (Zn)	0.25 max
Copper (Cu)	0.2 max
Manganese (Mn)	0.2 max
Others (Total)	0.15 max
Chromium (Cr)	0.1 max
Other (Each)	0.05 max
Titanium (Ti)	0.05 max

## ALLOY DESIGNATIONS

J57S / Alloy 5005

## SUPPLIED FORMS

- Sheet

## GENERIC PHYSICAL PROPERTIES

Property	Value
Density	2.7 g/cm <sup>3</sup>

## 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](http://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.

The information provided in this datasheet has been drawn from various recognised sources, including EN Standards, recognised industry references (printed & online) and manufacturers' data. No guarantee is given that the information is from the latest issue of those sources or about the accuracy of those sources.

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

As the products detailed may be used for a wide variety of purposes and as the Company has no control over their use; the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or fitness for any particular purpose, whether expressed or implied.

Advice given by the Company to any third party is given for that party's assistance only and without liability on the part of the Company. All transactions are subject to the Company's current Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.