



Technical Data

Aluminium Sheet - Plain

Introduction:

Our aluminium sheets are produced to Standard BS EN 485/515/573.

There are many alternative grades of aluminium sheet available.

Please see below for a description of the grades and surface finishes stocked by GA.

Material grades:

- 1050A: Good formability, widely used for general metal working and fabrication.
- 5005: Normally selected for its anodising and general forming qualities.
- 5754: Higher strength grade, suitable for use as flooring plates.

Surface Finish:

- Mill (untreated) - (stocked in Grade 1050A)
- Natural anodised – (stocked in Grade 5005)
- Satin brushed – (stocked in Grade 1050A)

Notes:

Please refer to our product pages for stock availability.

Powder coated finishes are also provided to meet customer requirements.

General:

BS & European Standards and Specifications

Aluminium Sheet: BS EN BS EN 485/515/573

BS EN 485: Aluminium & Aluminium Alloy Sheet, strip, plate. Mechanical properties

BS EN 515: Wrought products, temper designations.

BS EN 573: Chemical composition, form of wrought products

Anodising: BS EN ISO 7599

Anodizing of aluminium and its alloys. General specifications for anodic oxidation coatings on aluminium.

Paint & Powder Coating: BS 6496 (1984)

Specification for powder organic coatings for application and stoving to aluminium alloy extrusions, sheet and pre-formed sections for external architectural purposes, and for the finish on aluminium alloy extrusions, sheet and preformed sections coated with powder organic coatings.

GA Helpline 020 8692 2255 Mon-Fri 8.30am-5pm for professional assistance

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