



Technical Data

Perforated Aluminium Sheet

Introduction:

Perforated aluminium sheets are produced in our factory, from material grade 1050A or 5005, to BS EN 485/515/573.

1050A is a specification that is widely used for general metalworking and fabrication purposes. It also has good corrosion resistant and welding qualities.

5005 is the architectural grade normally selected, when the sheets are to be anodised.

Surface finishes:

- Mill (untreated)
- Natural Anodised
- Powder Coated
- Satin Brushed

Notes:

Standard size sheets, in mill finish, are normally dispatched within 5 working days.

We also produce, within reasonably short time frames, custom made perforated panels with plain border margins, folded edges etc. (in different surface finishes).

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

Anodising 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

www.goodngalum.com sales@goodingalum.com

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