

# Technical Data Aluminium Sheet - Pressed

### Introduction:

GA Impressional and Transformational pressed pattern ranges, are produced in our factory from high quality aluminium materials, to Standard BS EN 485/515/573.

## **Material grades:**

1050A is the specification used when a mill (untreated) finish is required, or when the material is to receive satin brushing or powder coating treatments.

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

#### **Surface Finishes:**

• GA Impressional: Mill (untreated) & Natural anodised

GA Transformational: Natural anodised

#### Notes:

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

Anodised sheets are usually available within 15 working days (N.B. shade variations can occur between sheets).

Items can also be powder coated to RAL colours.

We also produce, within reasonably short-time frames, custom made panels with plain border margins, folded edges etc., to suit specific requirements.

These patterns are on one side only.

## **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 preformed sections for external architectural purposes, and for the finish on aluminium alloy extrusions, sheet and preformed sections coated with powder organic coatings.

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