

Technical Data

Aluminium Corrugated (Anolight) & Perforated Corrugated Sheet

Introduction:

GA Corrugated 'Anolight' & Corrugated with Perforations pattern ranges, are produced in our factory from high quality aluminium materials, to Standard BS EN 485/515/573.

Material grades:

- Spec. 5005 – Architectural Anodising quality. Spec. 1050A when other surface finishes are specified.

Surface Finish:

- Natural Anodised (other surface finishes can be produced e.g. Mill (untreated) & Powder Coated).

Material Thickness:

- 1.0mm.

Perforations (Perforated Corrugated Sheets only):

- 2.0 mm diameter round holes on a staggered 60° pitch.

Notes:

Good surface on one side only : Panel sizes can vary +/- 2%. : Flatness tolerances on profiled sheets do not apply.

With anodised items shade variations can occur between sheets : Corrugations run along the sheet length.

Perforated corrugated sheets are normally produced with a 25mm wide plain border at either end of the 2500mm dimension. Upon request these unpunched borders can be removed, leaving a 2450mm o/a length.

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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