



## Technical Data

### GA 'Simplicity' Aluminium Corrugated Panel System

#### Introduction:

Our aluminium alloy profiles and extrusions are stocked in architectural grade 6063, to specification BS EN755, 515, 573.

This grade is a versatile extruded alloy, suitable for a vast range of architectural & general applications, with a good surface finish, suitability for anodising and corrosion resistance qualities.

#### Surface finish:

- Natural anodised

Please contact us if you require a surface finish that is not shown for a product code..

#### Notes:

- Stock lengths are either 2.5 or 3.0 metres long.
- Dimensions on drawings are shown in mm.

#### General: BS & European Standards and Specifications

##### Aluminium & Aluminium Alloy Extrusions: BS EN 755/515/573

BS EN 755: Extruded bar, rod, tube and profiles. Conditions for delivery, properties, and tolerances.

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

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