



Technical Data

GA Shuffle & Shuffle-Less Glazing Systems

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 with corrosion resistance qualities.

Surface Finish:

- Natural anodised – Product code with the SA prefix.
- White powder coated - Product code with the PCW prefix.

N.B. Jig or clamp marks on surface finished items can be unsightly, and are normally positioned up to 25mm in from each end. When aesthetic considerations apply, these markings should be cut away.

Notes:

- Stock lengths are 3 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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