



Technical Data

Aluminium Alloy Corner Protector Profiles

Introduction:

Our aluminium alloy Corner Protector extruded profiles are produced in architectural grade 6063 to specification BS EN 755, 515, 573.

This material grade is a versatile extruded alloy, suitable for a vast range of architectural & general applications.

Specific to this product range:

- These profiles are stocked with a Natural Anodised surface finish.
- Powder Coated profiles can be custom coated (normally within 7-10 working days) to match the RAL colour range.
- GA 1375 & GA 1377 are supplied in 4 metre lengths. GA 1378 & GA 1379 are supplied in 3.1 metre lengths.
- Dimensions on drawings are shown in mm.
- Jig or clamp marks on anodised items are normally positioned up to 50mm in from each end. When aesthetic considerations apply, these markings should be cut away before fixing.
- Prior to the powder coating process, a 4mm dia. hole is drilled at each end of the profiles.

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

Anodizing 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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