



## **Installation Data**

### **Aluminium & Aluminium Alloy Sheet**

#### **Introduction:**

These guidelines apply to the following aluminium sheet product categories: - Corrugated, Plain, Perforated, Pressed, Textured, Tread Plates.

These ubiquitous items have many different uses, and are utilised in a wide variety of applications.

Aluminium sheets should be installed by suitably qualified contractors, with the required knowledge and expertise. Current construction methods are to be used.

#### **Installation:**

- Those handling and working aluminium should always wear the appropriate personal protective equipment for the task in hand.
- Carefully unpack the sheets and ensure they are in good condition & fit for purpose.
- If the items have been anodised, any unsightly jig marks can be cut away from both ends, before fixing commences.
- Aluminium items often have a best and reverse surface. Closely inspect, and ensure the best surface is fixed on the most visible side.
- When handling individual sheets or panels, care should be taken not to damage exposed edges or corners. Thin materials are particularly vulnerable.
- Site work such as drilling and cutting, should be avoided if possible (items can be supplied as accurately pre-cut and pre-drilled components).
- When installing or working unprotected material surfaces, a low tack self-adhesive tape or covering should be applied to protect the visible areas.
- Material flanges which are oversize must not be forced or hammered into position. Items requiring a reduction in size should ideally be returned to the factory for re-processing.
- Should on-site cutting of material be unavoidable, then it is important that any swarf or chippings are removed from the product surface with extreme care, to avoid the possibility of scratching. These should be removed ideally with an airline or alternatively by lightly brushing away. Burrs can be removed using long angle files with 14 to 20 single cut teeth per 25mm, for most fine work.
- After fixing into position, check that the sheets are safely secured to the supporting background surface.
- Remove any grease, dirt deposits, finger marks, etc, from the material surface with non-abrasive cleaning agents and materials.

GA Helpline for professional assistance 020 8692 2255 Mon-Fri 8.30am -5pm

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