

# *Why choose AliFrost™?*

AliFrost™ is a made to order range of ready to install aluminium doors and or panels, with an exclusive range of PERSPEX™ and clear acrylic glazing inserts. All doors/panels are made in Australia and come complete with your choice of acrylic insert. Using an acyclic PERSPEX™ insert, instead of glass, provides numerous decorative, practical, weight and economic advantages. Each profile has been specifically designed to work with a range of Hettich hardware solutions allowing the Mitchell Group to offer complete Hinged Door, Lift Flap, Bifold, Sliding, Wardrobe and Drawer systems.

## **INSERT OPTION 1: PERSPEX™ FROST – (14 fashionable colours)**

- a dual sided anti-reflective finish (great for back or front lighting of your kitchen)
- appearance of sand-blasted glass
- **10 year guarantee covering colour and mechanical performance**
- **doesn't show finger marks like glass**

## **INSERT OPTION 2: PERSPEX™ PEARLESCENT – (5 fashionable colours)**

- Alternative decorative pearlescent finish to Frost
- Subtle changes in it's' appearance can be achieved by altering light source
- **10 year guarantee covering colour and mechanical performance**

## **INSERT OPTION 3: Clear SAR (Super Abrasion Resistant)**

- Easy to clean - resists chemicals and abrasion
- Has an abrasion resistance not dissimilar to glass
- **Superior optical clarity than glass**
- 45 times the abrasion resistance of uncoated acrylic
- Resists impact & shattering better than standard acrylic
- Lightweight - half the weight of glass

## **INSERT OPTION 4: OTHER**

- Solid and Tinted Colour PERSPEX™ Acrylic

## ***AliFrost™ Advantages***

- Complete Aluminium Solutions (no one else offers it)
- Fashion Trend from Europe
- 5 modern profiles (greater range of profiles than competition)
- 4 types of inserts options (Frost, Pearlescent, SAR, Other)
- Over 20 colours
- Easy to clean and maintain
- **Life time Warranty on Hettich hardware**
- **7 Year Manufacturing Guarantee on AliFrost™ Door/Panel**
- **10 year Guarantee on PERSPEX™ acrylic inserts**
- Conditions apply with Warranty and Guarantee
- *Half the weight of glass (i.e. longer lasting hardware)*
- Impact resistance is far superior to glass
- Won't show finger marks like glass (Frost only).
- Safety - won't shatter like glass
- Workability – Machining, drilling etc e.g. can fix handles
- Excellent surface hardness and durability
- AliFrost™ Quality (e.g. mitre joins and design)

## *Care and maintenance*

### **Drilling for self tapping metal screws on 46 & 55mm Profiles:**

The following care should be taken when using screws for affixing hinges on 46 & 55mm profiles:-

- A hole should be drilled (suggest 3mm diameter) allowing the hardware to be fixed to the aluminium section using a hand held Phillips Head screwdriver or an electric drill.
- If an electric drill is used it should have an adjustable clutch so as not to strip the thread when tightening.

### **Cleaning the AliFrost™ Perspex insert and aluminium frame:**

To clean use a soft cloth with warm soapy water. Do not use abrasive cloths and or cleaners such as Ajax, Jiff and other like products due to their potential to damage the product.

### **Drilling AliFrost™ Perspex Insert:**

Standard woodworking twist drills can be used for all normal drilling work with PERSPEX. It is advisable to regrind twist drill to give zero rake. Whenever possible, the work should be supported by a back stop made from either scrap PERSPEX or hardwood to prevent splintering the exit hole. Under no circumstance should a centre punch be used before drilling PERSPEX. It is advisable that a small pilot hole should be drilled first to locate the drill. It is generally advisable to drill an oversize hole in PERSPEX i.e. larger than the shaft of the screw to allow for thermal expansion. As a rule, a screw hole should be 30% larger than the shaft of the screw.

### **Packaging:**

All AliFrost products are packed in bubble wrap with corner pieces provided to all corners to minimise the potential to damage the doors in transit or whilst being handled. If damage occurs all claims must be made within 7 days of receipt of goods.

**For a brochure on AliFrost™ or should you wish to see a sample then ask your Allplastics Rep today, or contact Allplastics on (02) 9417 6111.**