

# LAMINEX<sup>®</sup> COMPACT LAMINATE

INCLUDES MULTIPURPOSE, INNOVATIONS, XR GRADE AND ALFRESCO

## HANDLING AND STORAGE

- When moving sheets lift to avoid scratching of decorative surface.
- Store in enclosed area protected against moisture and heat.
- If storing horizontally, support bearers should be no more than 600mm apart.
- If storing vertically, place side exactly vertical and support over full height.

## DIRECTIONAL CUTTING

- Compact Laminate will expand more in width than length due to direction of fibres in the paper core.
- To minimise warping of doors and panels, cut with the long edge parallel to length of sheet.
- It is not recommended to cut out doors and panels from the width of the sheet (sash doors are an exception). Refer to the fabrication diagrams in the TDS.

## DRILLING & SCREW FIXING

- For thread cutting screws, drill holes should be 0.5mm smaller than screw shank e.g. 4mm drill hole to suit 4.5mm screw.
- It is recommended to drill with support sheet.
- When working with Compact, the type of hardware and its resilience is important. Talk to your hardware supplier about suitable hinges, screws and brackets to provide required strength and corrosion resistance.

## HINGING

- Maximum drilling depth for hinge cups is 11mm (13mm Compact). We recommend you leave 2mm of material undisturbed.
- For larger doors, hinge centres should be no more than 750mm centre (refer to hinge manufacturer regarding maximum load & number of hinges).
- Compact less than 10mm thick is not considered suitable for blind fixing.

## GLUING

- Panels can be glued with two part adhesives e.g. epoxy or polyurethane.
- Remove grease from surfaces, slightly roughen and ensure dust free.
- Panels and strips must have same grain direction.
- Use of glued joints and sealants is not recommended with Alfresco.

## OILING OF EDGES

- Enhance edges by sanding and finish with Tung or Linseed oil.

## WEIGHT

- 13mm Compact, 18.5kg per m<sup>2</sup>
- 6mm Compact, 8.5kg per m<sup>2</sup>

For more information please refer to the Compact Fabrication Manual and the Alfresco Technical Data Sheet.