

How to use MultiPanel

Technical Help line please call 03 9775 0995

Cutting

MultiPanel is easy to cut, drill and route with standard wood working tools. MultiPanel is very easy to water jet cut and CNC machine.

Sheet joining

Sheets of same thickness can be butt joined, mitered, tongue and grooved and finger jointed using polyurethane based glues. When joining sheets, please square up all edges. MultiPanel supplies and recommends polyurethane glue. Prior to applying glue blow off all surfaces to remove all dust.

Apply glue to one surface and clamp together. Please note – glue is the primary source of adhesion. Allow drying according to glue manufacturers instructions, then lightly sand join prior to finishing. Seal all gaps at corner joints using a 2 pack filler.

Fixing

To fix panels either glue and nail or glue and screw together. When fixing to a timber frame, fastener penetration should be at least 38mm with corrosion resistant nails or screws counter sunk into panel face. Then apply a 2 pack flexible filler to smooth over surface.

Stud spacing

Stud spacing will vary depending on thickness of sheets and job application.

Safety

MultiPanel is a non-toxic, non-carcinogenic material and is not considered harmful, however inhalation of dust produced during cutting should be avoided. Eye, ear and mouth protection should always be worn whenever cutting or sanding MultiPanel.

Solvents

Wiping with solvents will not effect the surface of the product however avoid prolonged exposure.

Heat and bend

Apply standard heat gun, or heat lamps for larger areas. Place over mould to bend and shape, then hold until cool.

Finishing

All sheets are supplied by MultiPanel sanded using a calibrated sander and are ready for finishing. Blow off surface to remove all dust prior to painting, texture coating, laminating, veneering or fibreglassing.

If exposing both sides of the product please note it is a characteristic of the product to have air pockets under surface on one side resulting in “A” and “B” sides.

MultiPanel is compatible with a wide variety of finishes including texture coating, acrylic paints, fiberglass, laminates, timber veneers, granite, corian, tiles, stonework, stainless steel and other metal finishes,

2 Pack Painting

When applying a 2 pack paint finish, a marine grade 2 pack hi build primer system must be used. MultiPanel recommends a 2 pack primer system supplied either by:

K&H Surface Technologies (VIC) (03) 9792 5927
Sid Peterson 0418 173 535

Altex Coatings (QLD) (07) 5556 0577
John Garde 0404 448 303

Please note if exposing both sides fill any air pockets on “B” side with a 2 pack finishing putty ie: “Pedigree” supplied by K&H surface technologies, then coat over with 2 pack hi build primer system.

Storing sheets

Panels should be stored flat, out of direct sunlight and kept dry and clean.

How to Use DVD also available

For helpful hints prior to the commencement of your next project please call MultiPanel to arrange for a free “How to Use” DVD.