

KEY-PLY data sheet

KEY-PLY plywood panels create a natural and organic timber appearance that is preferred because of its warmth, beauty and natural acoustic properties.

PLYWOOD material description:

Designcor can offer a vast variety of Plywood options and grades. Plywood can be sourced from both Australian and imported resellers depending on your design requirements.

Plywood is available in a variety of grades which have been classified based on their face and back veneer quality. See below:

Plywood is available in both INTERIOR (white glue line and EXTERIOR (black glue line) depending on your requirements.

APPLICATIONS:

Internal wall
Ceiling panels
Ceiling tiles – custom shaped or grooved panels – solid panels etc.
External plywood – soffit linings etc.
Feature & Designer panels

SIZES & THICKNESS:

Standard plywood sizes are available in:

2400 x 1200 x 9mm, 12mm, 16mm + (consult with Designcor your requirements for the most efficient options)

3000 x 1200 sheets maybe available depending on the type and grade of Plywood – consult Designcor for availability and cost efficient options

FINISHES & DECORATIVE OPTIONS:

Plywood is available in its natural form featuring its natural timber grain and textures. This can be enhanced by applying a clear finish to the face and edge of panels.

CLEAR: finishes are available in the following gloss levels: UV non yellowing available 0 – 10 – 30 & 60%

STAIN: coloured stains to your desired specification & White wash finish available

VENEERS: A wide range of natural timber veneers and reconstituted veneers are available – to your selected specifications.

PANEL OPTIONS:

KEY-PLY panels are available as ACOUSTIC – SOLID or FEATURE panels

PERFORATED OR SLOTTED:

For acoustic panels please refer to our acoustic Open Area Guide or consult a Designcor acoustic representative for tailored acoustic performing panels.

Various options available depending on your needs

Features & Benefits:

- ✓ A natural material from renewable resources
- ✓ Lightweight
- ✓ High degree of strength
- ✓ Impact resistance to damage
- ✓ Natural feel and warmth of timber
- ✓ Painted and stained finishing options
- ✓ Easy to install
- ✓ Environmentally sustainable – FSC veneers available
- ✓ Internal or External applications

Fixing Methods:

- Ceiling panels can be fixed by standard Key Lock Rondo system or similar.
- Wall panels can be fixed to furring channels and screw fixed through face panel or can be hung on split battens.

Installation:

Panels to be installed by builder or nominated contractor. Designcor Acoustic to manufacture and supply panels only.

This is a general guide only for residential or commercial applications.

- Panels can be face fixed using appropriate fasteners into furring channels, wall studs or ceiling battens to appropriate spacing's.
- Panels can be installed with express joints with 10mm clearance or to nominated clearance specified by builder or architect/designer.