

KEY-LENA data sheet

MDF E0 (medium density fibre) MR MDF (moister resistance) MDF - COLOURED

KEY-LENA architectural panels are available in a wide range of pre-finished options and tailored to suit any environment.

KEY-LENA is suitable for commercial and residential applications and is an excellent choice for feature panels.

APPLICATIONS:

Internal wall panels
Internal ceiling panels

FEATURES AND BENEFITS:

- ✓ Large selection of decorative finishes
- ✓ High degree of strength
- ✓ Excellent machining capabilities
- ✓ Large panels sizes
- ✓ shaped and angled panels

MATERIAL SIZES AND THICKNESS:

Standard dimensions generally available are:

From standard sheet sizes panels are cut to your required sizes.

2400 x 1200
2700 x 1200
3000 x 1200
3600 x 1200
9mm & 12mm & 16mm & 18mm

Other sizes may be available – consult Designcor

FINISH & DECORATIVE OPTIONS:

- Natural timber & reconstituted veneers to your specification
- Polyurethane 2 Pac paint finishes in your selected colour - matt, satin & full gloss finish
- Coloured MDF – consult Designcor for available coloured options

NOTE: CLEAR finish available in 0 - 10 - 30 & 60% gloss levels

PANEL OPTIONS:

- SOLID panels
- SHAPED & CUSTOM cut panels
- ACOUSTIC panels – perf or slotted for your acoustic requirements

ACOUSTIC Perforation & Slotted Patterns:

Perforation and slot panels are available in five standard patterns, see patterns page...

K100 acoustic textile backing shall be factory applied to rear of panels to enhance acoustic performance.
K100 also acts as a structural deterrent to pests, dust and insects.

Fixing Systems:

- Ceiling panels can be fixed by standard Key Lock Rondo system or similar
- Wall panels fixed to furring channels
- Screw fixed through face panel
- Split battens fixed to rear of panels – wall
- panels only
- Single MDF batten fixed to rear of panels

Installation:

Panels to be installed by a builder or nominated contractor.
Designcor 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.
- ✓ Finishing nails can be used and holes filled with timber putty or alternatively screw-heads can be used as a feature with neat spacing set-outs.
- ✓ Panels can be installed with express joints with 10mm clearance or to nominated clearance specified by builder or architect/designer.
- ✓ Panels can be square edge and butt jointed together or can be manufactured with a bevel edge to all four sides or nominated edges and butted together.
- ✓ 10mm express joint between panels