

KEY-ENDURA

Fibre Cement – Square or Recessed Edge

KEY-ENDURA architectural panels are strong and durable with panels available in a variety of sheet sizes and thickness. KEY-ENDURA panels come Recessed or Square Edged and are easy to install onsite. They are an excellent choice for INTERNAL & EXTERNAL applications.

FIBRE CEMENT material description:

Fibre Cement is a building material made from fibrous compounds compacted to a cement like substrate. Fibre Cement is manufactured for internal and external applications and suitable for:

- Walls & Ceilings
- Soffit linings
- wet areas
- acoustic
- fire rated and
- decorative purposes.

Features and Benefits:

- ✓ Can be provided raw for cost saving
- ✓ Can be provided pre-finished for time saving
- ✓ High degree of strength
- ✓ Impact resistance to damage
- ✓ Excellent machining capabilities
- ✓ Easy to install
- ✓ Environmentally sustainable

SIZE & THICKNESS OPTIONS:

Recessed Edge:

- ❖ 6mm - 3000/2700/2400 x 1200 with 2 recessed edges
- ❖ 9mm - 3000/2700/2400 x 1200 with 2 recessed edges

Square Edge:

- ❖ 6mm - 3000/2400 x 1200 with square edge
- ❖ 9mm - 3000/2400 x 1200 with square edge

Variable and customized dimensions are available, consult Designcor Acoustics.

FINISH & DECORATIVE OPTIONS:

Its smooth surface finish makes it ideal for a paint applications once set.

- **Generally supplied** raw for easy paint application, generally roller finish by painter or decorator onsite.
- **2 pac polyurethane for a pre-finished look**
- **Undercoat option available**

PANEL OPTIONS:

SOLID: Custom cut and or shaped panels
 ACOUSTIC: Acoustically perforated or slotted for acoustic treatment
 Internal & External panels

ACOUSTIC OPTIONS:

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.

NOTE: It is recommended that KEY-ENDURA have a minimum 75mm un-perforated border to the recessed edges for easy setting onsite by the contractor.

Fixing Systems:

- ✓ Ceiling panels can be fixed by standard KeyLock Rondo system or similar.
- ✓ Wall panels fixed to furring channels.
- ✓ Screw fixed through face panel.
- ✓ Exposed grid system – consult manufactures for detail fixing methods.

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 spacings.

•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

•Panels can be recessed edge set a for flush seamless joints.

•Panels can be installed into a standard grid system i.e. two way grid suspended frame or similar.

Please refer to manufactures installation guide for in-depth fixing methods.