

Plasterboard

Plasterboard panels are made with an inner core compound of gypsum mixed with fibre and other additives. A heavy duty paper-liner is wrapped around the inner core and provides a smooth surface finish.

Product description:

KEY-BOARD description:

KEY-BOARD Plasterboard is an ideal choice for wall and ceiling and offers excellent design aesthetics and acoustic properties.

KEY-BOARD plasterboard is economical and easy to install as full sheets or ceiling tiles for exposed grid systems.

KEY-BOARD panels have a recessed edge for seamless integration with other plaster features.

Recommendations:

Keystone Acoustics recommends KEY-BOARD be supplied in its raw form for easy paint application, generally roller finish by painter or decorator, onsite.

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

Keystone Acoustics recommends KEY-BOARD should have K100 textile backing to enhance acoustic properties. K100 also acts as a structural deterrent to pests, dust and insects.

Material sizes and thickness:

Standard dimensions generally available are:

Length	2400 2700 3000 & 3600mm
Width	1200mm
Thickness	13mm

Length	3000 & 3600mm
Width	1350mm
Thickness	13mm

Ceiling Tiles*:

Length	595 & 1195mm
Width	595mm
Thickness	13mm

* Custom sizes available, consult Keystone Acoustics.

Features and Benefits:

- ✓ Easy to install and Economical
- ✓ Ideal for walls and ceilings
- ✓ Can be flush jointed and integrated into existing plasterboard
- ✓ High acoustic performance
- ✓ Various perforation and slot options
- ✓ Australian made

Finishes & Variations

- ✓ Undercoat available - Onsite painting by others is recommended
- ✓ Plain and shaped panels
- ✓ Ceiling tiles
- ✓ Impact resistant plasterboard
- ✓ EC08 environmental plasterboard

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, set over with plaster for concealed fix

KEY-BOARD data sheet

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Installation:

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

This is a general guide only for residential or commercial applications for KEY-BOARD plasterboard and does not allow for special requirements.

Please contact the specifier for any particular needs.

- Panels can be face fixed using appropriate fasteners into furring channels, wall studs or ceiling battens to appropriate spacing's.
- Keystone Acoustics suggest the grid should have spacing no greater the 350mm to avoid possible sagging or bowing of panels.
- Setting and taping procedures as per standard plasterboard. Please refer to plasterboard manufactures installation guides for walls and ceilings for in-depth fixing details. (CSR or similar)
- Panels to be concealed fix with appropriate screw through the face of the panel to create a seamless look, unless otherwise specified.
- Ceiling tiles can be installed into a standard grid system i.e. two way grid suspended frame or similar. Please refer to manufactured installation guide. (CSR or similar)