

# KEY-KOMPRESS



*We bring Architects Imagination to Life*

[www.KeystoneLinings.com.au](http://www.KeystoneLinings.com.au)

# KEY-KOMPRESS

## COMPRESSED FIBRE CEMENT (CFC)

Made from high density compressed fibre cement, perforated to achieve excellent acoustic properties, **KEY-KOMPRESS** is particularly effective in building internal & external facades, wet area and wall lining. A uniquely perforated fibre cement for

- ✓ **Wet Area panels**
- ✓ **Shopping centres**
- ✓ **Industrial buildings and warehouses**
- ✓ **Schools and Universities**
- ✓ **Clubs, Outdoor terraces and exterior partitions**
- ✓ **Smokers and gaming areas**

At **KEYSTONE**, our expertise lies in combining inherent acoustic qualities with comprehensive perforation techniques and backing materials, to achieve optimum noise reduction for internal and external use.

Keystone's **KEY-KOMPRESS** compressed fibre cement panel is strong and has a smooth surface which can be pre-sealed to minimise construction and painting time. **KEY-KOMPRESS** can be used with K100 backing to maximise acoustic properties.

Since 1985, Keystone have been the pioneers in manufacturing acoustic panels. **KEYSTONE** continues to be the industry leader supplying to commercial and private venues where sound-proofing and acoustics are of paramount importance.



## GREAT SOUND WITH GREAT AESTHETICS THAT'S THE KEYSTONE ADVANTAGE!



### KEY BENEFITS

- ✓ Impact resistant
- ✓ Robust and long lasting
- ✓ Fire Resistant
- ✓ Weather resistant
- ✓ Can withstand extreme temperature changes
- ✓ Unaffected by rot and termites
- ✓ Ideal for wet area applications
- ✓ Excellent acoustic properties
- ✓ Cut to size



Mentone Grammar School

## KEY-KOMPRESS PRODUCT SUMMARY

### SOURCING AND SPECIFICATIONS

**KEY-KOMPRESS** is 100% Australian Made high density fibre cement produced from top quality materials from Australian suppliers to meet our clients' architectural requirements. **KEY-KOMPRESS** Compressed Fibre Cement panels come Square Edged and are easy to install onsite.

### SIZE AND THICKNESS

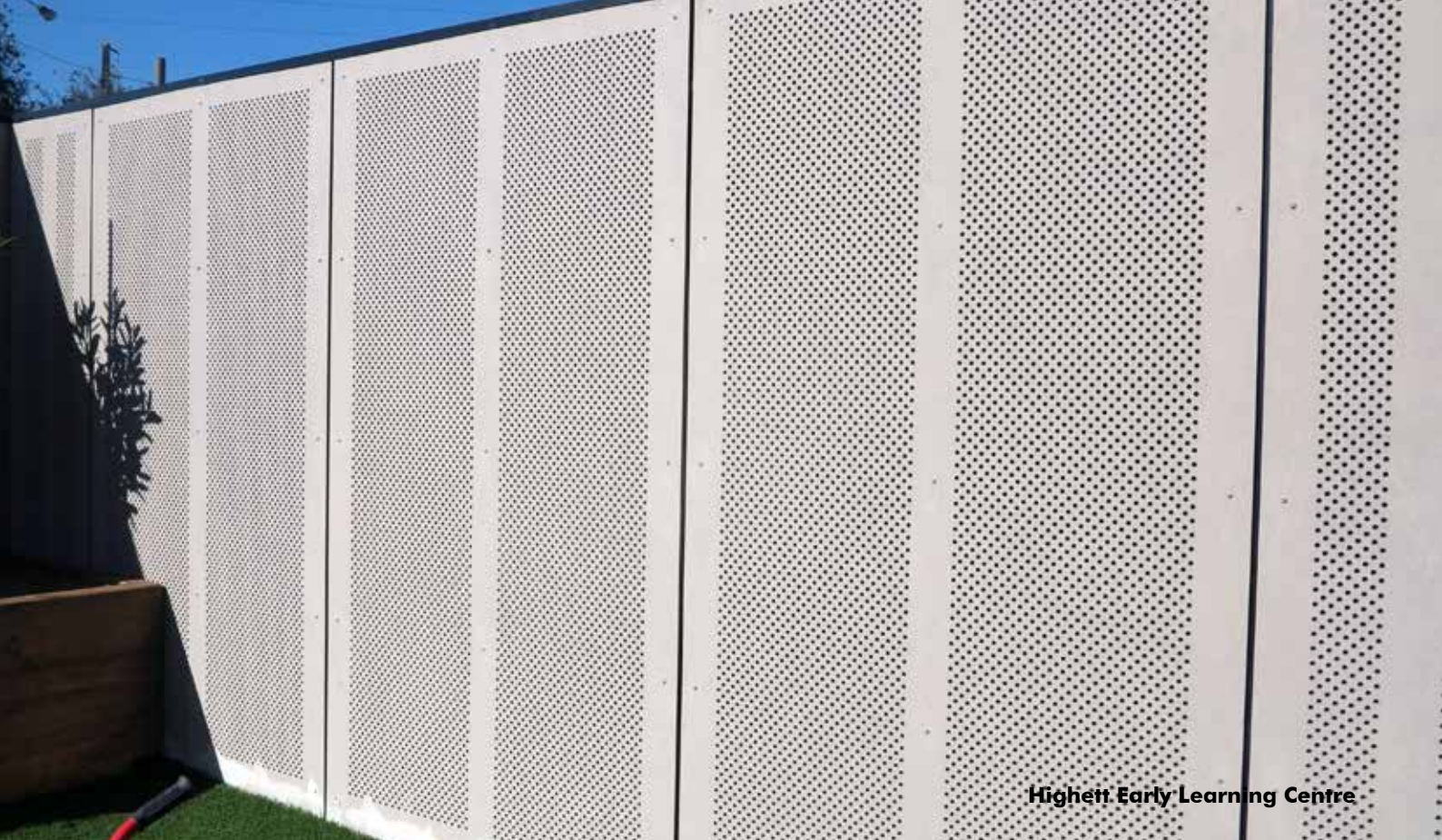
**KEY-KOMPRESS** panels come in a range of standard sheet sizes & thickness, based on client's requirements. Sheets have a smooth flat surface and square edge finish. Consult **KEYSTONE** for best options.

### VISUAL FINISH AND DECORATIVE OPTIONS

- ✓ Undercoat option available (on-site painting by others after installation is recommended)
- ✓ Plain or shaped panels
- ✓ Cut-to-size panels
- ✓ Tiles
- ✓ Eaves lining

### FIXING

- ✓ Panels can be fixed to either timber or lightweight steel framing
- ✓ Screw holes can be drilled prior to fixing sheets to framing
- ✓ Appropriate screw can be used to screw fix for exposed fixing or countersunk screw can be used
- ✓ Consult **KEYSTONE** for further fixing methods and recommendations



Highett Early Learning Centre

## KEY-KOMPRESS PRODUCT SUMMARY

### ACOUSTIC OPTIONS

Just like the visual customisations, numerous acoustic customisations are also available for **KEY-KOMPRESS**. Advanced compressed perforation techniques and various backing materials are utilised to optimise the sound performance to suit client requirements.

- ✓ Perforated and slotted panels are available in five standard patterns
- ✓ Acoustic Amplification using K100 acoustic backing

### INSTALLATION OPTIONS

**KEY-KOMPRESS** Compressed Fibre Cement are manufactured to be installed by a builder or nominated contractor. A vast benefit of **KEY-KOMPRESS** Compressed Fibre Cement lies in the simplicity and ease of installation.

- ✓ Panels can be fixed to timber or steel framing. The framing must be designed to support top hats at the top and bottom of the wall and cross members within the span of the wall. (Design engineering is required for the cross member to the frame – consult material manufacture)
- ✓ Panels can be installed with express joints with 10mm wide express joint between adjacent panels.
- ✓ Vertical top hats with fixing points for stability – View James Hardie Technical Guide.



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Contact Keystone Linings for a list  
of preferred installers in each state.



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