

# KEY-PLY



**KEYSTONE**  
LININGS & ACOUSTICS

A graphic element consisting of a grid of blue dots of varying sizes, arranged in a pattern that suggests a keyhole or a stylized 'K' shape, positioned to the right of the company name.

*We bring Architects Imagination to Life*

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

## KEY-PLY ACOUSTIC PLYWOOD

Key-Ply panels are engineered to create powerful acoustic atmospheres, with excellent sound insulation - all while exuding an elegant, natural and aesthetic timber appearance. Perfect for,

- ✓ **High Traffic Area Walls**
- ✓ **Ceiling Panels and Tiles**
- ✓ **Shopping Centres**
- ✓ **Hotels Hallways**
- ✓ **Auditoriums**
- ✓ **Theatres**
- ✓ **Studios**

Student One Accommodation, Brisbane, QLD

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

Keystone's **KEY-PLY** panels are engineered to create powerful acoustic atmospheres, with excellent sound insulation - all while exuding an elegant, natural and aesthetic timber appearance.

Since 1985, Keystone have been the pioneers in manufacturing acoustic plywoods. **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

- ✓ A natural material from renewable resources
- ✓ Strong, Lightweight and resistant to damage
- ✓ Natural feel and warmth of timber
- ✓ Clear and stained finishing options
- ✓ Fast and Easy to install
- ✓ Environmentally sustainable - FSC
- ✓ Veneers available
- ✓ Suitable for both internal and external applications



Cheshunt, VIC

## KEY-PLY PRODUCT SUMMARY

### SOURCING AND SPECIFICATIONS

At **KEYSTONE**, we use a vast variety of ethically-sourced Plywood from both Australian and imported suppliers to meet our clients' architectural requirements. **KEY-PLY** Plywood is available in interior and exterior grade, as well as a wide range of timber veneer for your selection.

### SIZE AND THICKNESS

**KEY-PLY** offers a vast range of standard sheet sizes & thickness, based on client's requirements. These can be custom cut and shaped to suit your architectural specifications. Consult **KEYSTONE** for best options.

*Variables and customised dimensions are also available.*

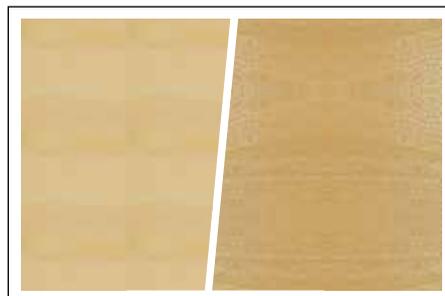
### VISUAL FINISH AND DECORATIVE OPTIONS

**KEY-PLY** panels can be used in their natural form with natural timber grain and textures, they can be also be enhanced by applying a clear or stained finish to the face and edge of panels.



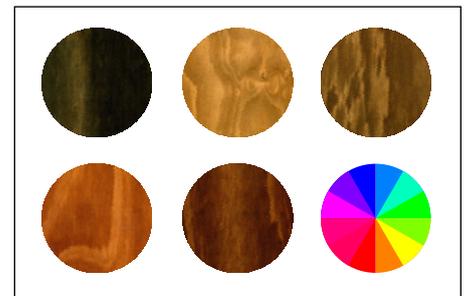
#### Veneers

Wide range of natural timber veneers and reconstituted are available



#### Clear

Finishes are available in the following levels - 10% Matt, 30% Satin



#### Stain

Coloured stains to your desired specification & whitewash finish available

## OPTIONAL TREATMENTS

With certain finishes, we are able to add Key-Guard and Key-Shield options to suit your project.



### Key-Shield

#### For Surfaces where Fire Safety is Key

Intumescent coatings expand and effectively extinguish the flow of heat to the treated surface, providing fire retardant protection to your timber and saving lives. Key-Shield is water and solvent-based clear intumescent coating system designed for use on interior timber wall and ceiling surfaces and is available in a matt or satin finish.

### Key-Guard

#### For Surfaces where Hygiene is Key

Keystones's **KEY-GUARD** Coating incorporates Biomaster technology. Biomaster pioneered the use of silver-based antimicrobial additives and today is the recognised leader in antimicrobial technology.

Some treatments may not be possible on your style of finishing.



## ACOUSTIC OPTIONS

Just like the visual customisations, numerous acoustic customisations are also available for **KEY-PLY**. 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-PLY** panels are manufactured to be installed by a builder or nominated contractor. A vast benefit of **KEY-PLY** panels lies in the simplicity and ease of installation.

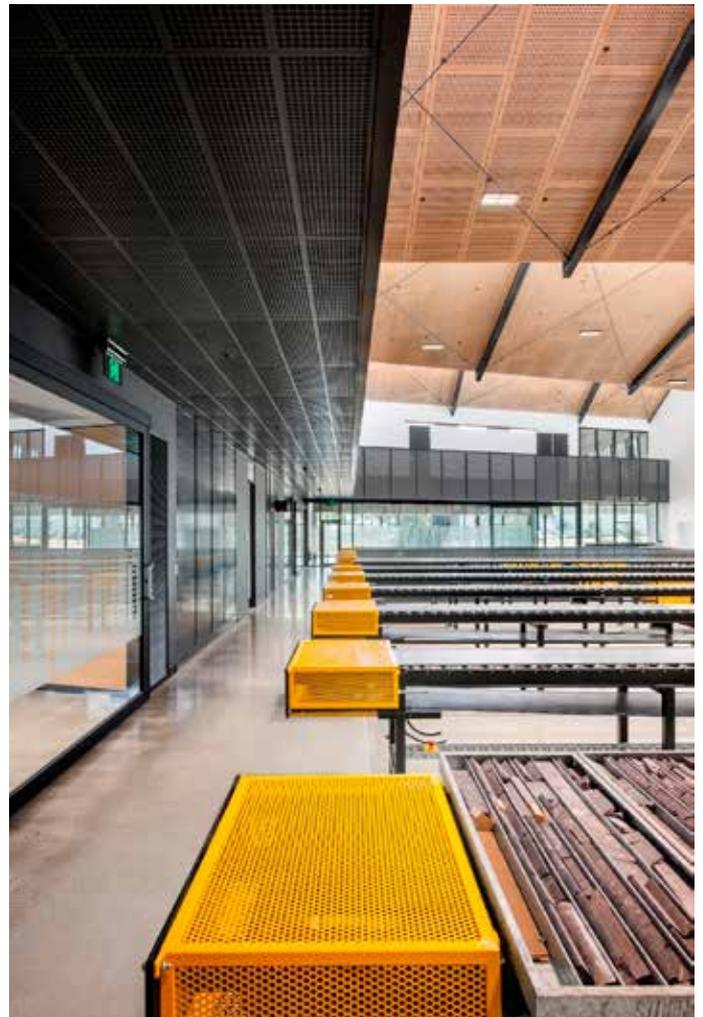
- ✓ Ceiling panels fixed by standard Key Lock Rondo system or similar
- ✓ Face fixed to furring channels, wall studs or ceiling Battens
- ✓ Wall panels can be hung on split battens
- ✓ Panels can be installed with express joints with as little as 10mm clearance



Go To Section

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

SOUTH AUSTRALIA DRILL CORE LIBRARY,  
CLOVELLY PARK, SA



MEMORIAL DRIVE TENNIS PRECINCT



PIMPALA PRE SCHOOL



KILDARE CATHOLIC COLLEGE



PARKES LIBRARY





Level 1, 7-8 Davis Road,  
Wetherill Park, NSW 2164  
02 9604 8813  
[www.KeystoneLinings.com.au](http://www.KeystoneLinings.com.au)