

KEY-ECLIPSE



KEYSTONE
LININGS & ACOUSTICS

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

We bring Architects Imagination to Life

www.KeystoneLinings.com.au

KEY-ECLIPSE

FIRE RETARDANT MDF EO GROUP 1 RATING

With inherent fire retardant qualities in its MDF core, this is an unrivalled as a strong, durable product for internal commercial applications. Perfect for

- ✓ **Decorative walls in commercial settings like hallways, conservatoiroes**
- ✓ **Hospitals and Age Care Facilities**
- ✓ **Auditoriums and Theatres**
- ✓ **Stairways and Lift Lobbies**
- ✓ **Clubs, Offices and**
- ✓ **Libraries and Educational Facilities**

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-ECLIPSE** panels have inherent fire retardant characteristics within the MDF core, making them one of the most eco-friendly fire rated boards with excellent sound insulation for internal applications.

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

- ✓ Inherently fire retardant
- ✓ Can be perforated, slotted or patterned
- ✓ Decorative feature
- ✓ High acoustic performance
- ✓ Available in a range of finishes including timber grain and metallic
- ✓ Cost effective
- ✓ Can provide the natural look of timber
- ✓ Suitable for a variety of applications
- ✓ Can be used with the Smartfix® Fixing System



Penfolds Magill Estate

KEY-ECLIPSE PRODUCT SUMMARY

SOURCING AND SPECIFICATIONS

KEY-ECLIPSE is produced from ethically sourced quality materials from Australian suppliers to meet our clients' architectural requirements.

KEY-ECLIPSE is a MDF substrate and is available in standard or moisture resistant substrate options.

SIZE AND THICKNESS

KEY-ECLIPSE 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.

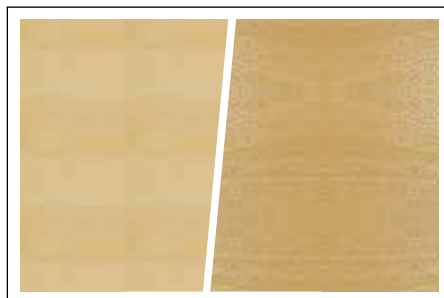
VISUAL FINISH AND DECORATIVE OPTIONS

KEY-ECLIPSE 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.



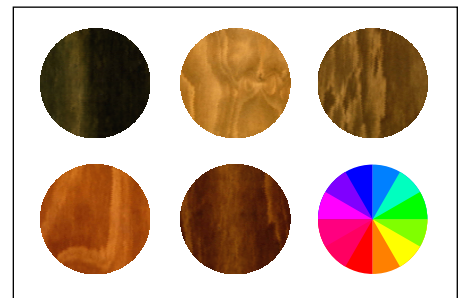
Veneers

Wide range of natural timber veneers and reconstituted are available



Clear

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

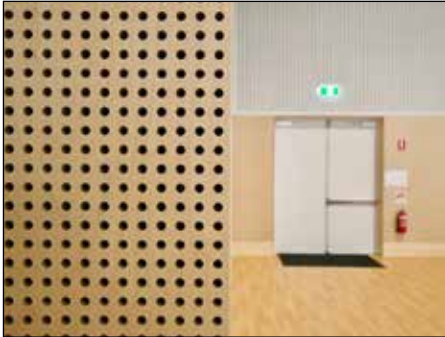


Stain

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-ECLIPSE**. 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-ECLIPSE panels are manufactured to be installed by a builder or nominated contractor. A vast benefit of **KEY-ECLIPSE** 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



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

THE PONDS



SUNSHINE COAST UNI HOSPITAL



WOODLEIGH SCHOOL HOMESTEADS STAGE 2





Level 1, 7-8 Davis Road,
Wetherill Park, NSW 2164
02 9604 8813
www.KeystoneLinings.com.au