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KEY-TILE

KEYSTONE
LININGS & ACOUSTICS

We bring Architects Imagination to Life

www.KeystoneLinings.com.au

KEY-TILE CEILING TILES - D.I.T.

KEY-TILE is a modular decorative ceiling tile system designed for commercial interiors requiring architectural timber aesthetics combined with acoustic functionality and grid compatibility. The system is suitable for suspended ceiling applications where access, flexibility, and visual consistency are required.

KEY-TILE panels are manufactured to suit standard 600mm and 1200mm ceiling modules and are compatible with common T-bar suspension systems.

Typical Applications

- Commercial offices and workplaces
- Lobbies, foyers, and reception areas
- Corridors and circulation spaces
- Boardrooms and meeting rooms
- Libraries and education facilities
- Hospitality venues including cafés and restaurants
- Public and civic buildings

Panel Construction

- Substrate options include Standard MDF, MR MDF, Charcoal FR MDF, and plywood variants
- Designed for durability and dimensional stability in interior ceiling environments
- Panels are supplied as Decorative Integrated Tiles (D.I.T.) for suspended ceiling systems

Thickness Options

Available thicknesses vary by substrate and finish range:12mm, 16mm & 18mm.

Tile Sizes

Standard formats include:

- 1193 × 593mm
- 593 × 593mm

Nominal grid compatibility:

- 600mm
- 1200mm

Edge Profiles & Installation

KEY-TILE is available with multiple edge and fixing profiles to suit different ceiling layouts:

- Square Edge
- Matrix Edge
- Tegular Edge
- Concealed Fix

Panels are designed to install into standard suspended ceiling grids. Holding-down clips may be used where required.

Grain direction, where applicable, is managed by Keystone Linings to support material efficiency, availability, and a consistent visual outcome.

KEY-TILE CEILING TILES - D.I.T.
PERFORATED OPTIONS

Visual Finish Ranges

KEY-TILE offers a broad range of decorative finishes across multiple collections, including:

- Emerald Range
- Crystal Range
- Sapphire Range

Finish styles include timber looks, solid colours, and decorative surfaces with Natural, Chalk, Nuance, Flint, Absolute Grain, and Velvet appearances.

Decorative finishes are substrate-dependent and subject to availability confirmation.

RAW BIRCHPLY
N

CLASSIC OAK
NU

HOOP PINE
NEW

BLACKBUTT
N

SPOTTED GUM
N

HAZEL OAK
WOODMATT

Acoustic Options

Perforated Panels

KEY-TILE is available with multiple standard perforation families, including: KP1, KP2, KP3, KP4, KP5 and a Designa pattern

Perforation options include circular and elongated shapes with varying spacing and hole sizes

Open area percentages range approximately from 3% to over 40%, depending on the selected pattern

Slotted Panels

Slot configurations are available with:

- 1, 2, 3 & 4 rows of slots
- Standard slot widths of 8 mm, 10 mm, and 12 mm
- Larger slot widths available on request

Acoustic performance is influenced by perforation or slot selection, backing materials, and ceiling build-up.

Weight (Indicative)

Depending on substrate and thickness:

- Approx. 9.5 kg/m² to 14 kg/m² for 12–18 mm tiles
- Approx. 11.6 kg/m² to 13.1 kg/m² for standard MDF and MR MDF tiles

Layout Options

KEY-TILE supports a variety of ceiling layouts, including:

- Standard grid layouts
- Brick patterns
- Feature and shaped layouts

This allows visual variation while maintaining grid alignment.

Specification Notes

- Decorative finishes shown are indicative
- Samples should be reviewed prior to final approval
- Custom perforation and slotting options may require extended lead times
- Final tile orientation may vary to support material yield and consistency

MODBURY HOSPITAL

THE LAKES HOTEL

ATURA HOTEL

KOI DESSERT BAR

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