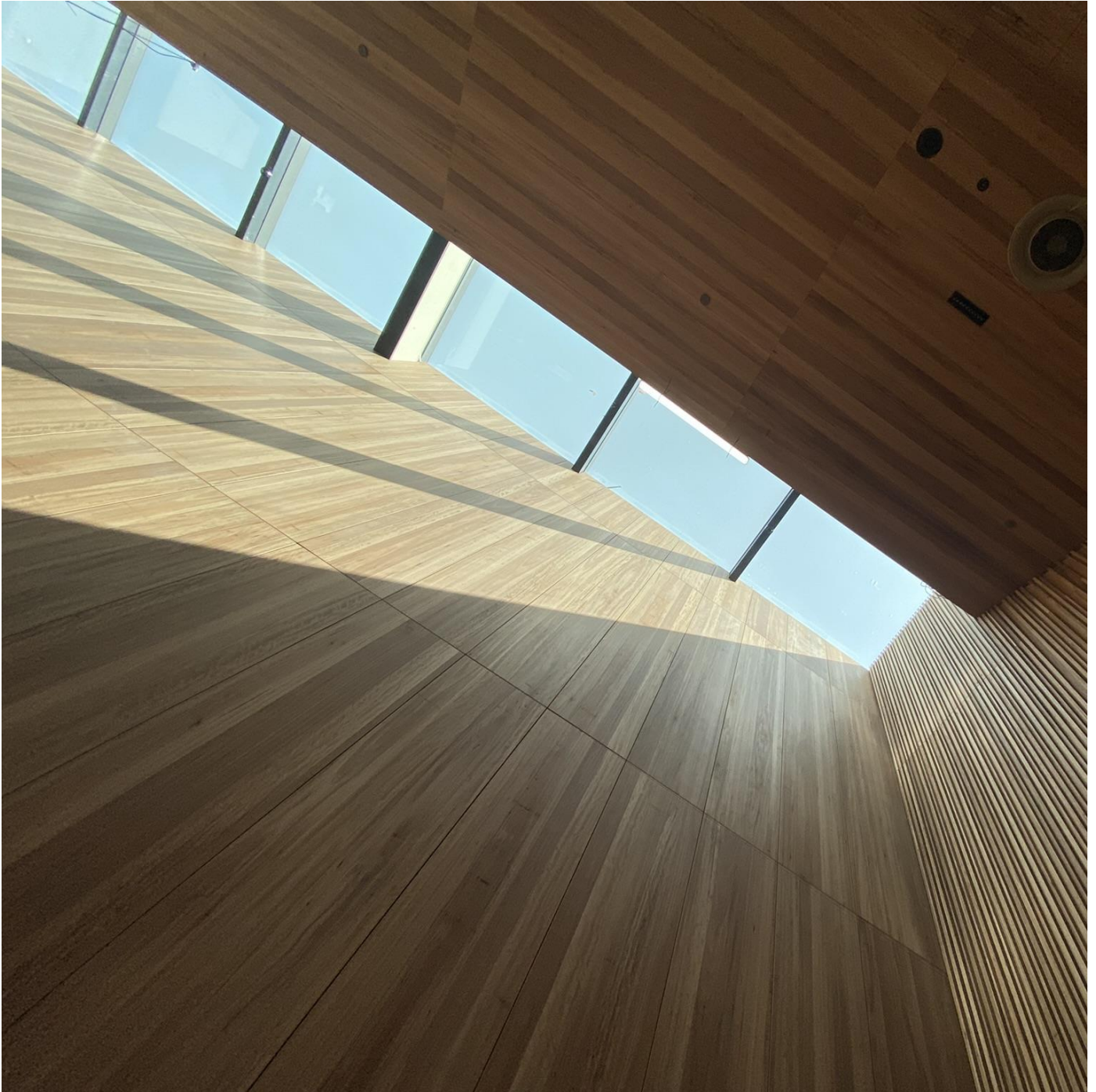




kal'pul

Microperforated Panels

Technical Data Sheet



kal'pul

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Product Overview

Kal'pul Microperforated Panels are an innovative wall and ceiling lining solution designed to enhance the acoustic performance and appearance of an internal space.

Achieving a feature appearance and improving acoustic performance through micro perforations in the panels face. The micro perforations improve the sound absorption without the need for large, visible holes.

Manufactured in Australia using locally sourced materials.

Available in a variety of sizes and finishes.



Finishes

Timber Veneers	American Cherry, American Oak, American Walnut, Beech, Birch, Blackbutt, Blackwood, Brushbox, European Ash, European Oak, Hoop Pine, Ironbark, Jarrah, Myrtle, Plantation Oak, Red Gum, Rock Maple, Smoked Eucalyptus, Spotted Gum, Tasmanian Oak and Victorian Ash
Decorative Laminates	Solid, neutral and woodgrain finishes available
Paint Finish	Paint finishes as specified

Options

Substrates	MR MDF, FR MDF, Blackcore MDF, Blackcore FR MDF, Plywood
Perforation Patterns	Square or diamond patterns
Hole Sizes	0.5mm or 0.7mm
Perforation Centres	2.5mm, 5mm and 10mm centres
Acoustic Backing	Black adhesive coated acoustic fabric scrim



Specification

Panels Sizes	Standard panel sizes include; 1200 x 600mm 2400 x 600mm 2400 x 1200mm 2700 x 1200mm 3000 x 1200mm
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Panel Thicknesses	12mm to 18mm
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Join Options	Butt joints or express joints
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Performance

Fire	Group 2 and Group 3 options available
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Acoustic	NRC rating up to 0.8
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Environmental	All timber veneer products are available PEFC certified or FSC certified upon request
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Installation Method

We recommend using an aluminium split batten system when installing the kal'pul microperforated panels in both wall and ceiling applications.

This method reduces the need for visible fixings in the face of the finishes panel, improving the visual appearance of the internal wall or ceiling.