



# kal'pul

## Perforated Panels

### Technical Data Sheet



**kal'pul**

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## Product Overview

Kal'pul Perforated Panels are an innovative acoustic solution designed to enhance the sound absorption of an internal space through feature wall or ceiling linings. While achieving acoustic performance requirements, kal'pul's perforated panel range also caters to a variety of visual appearances with bespoke perforation designs, finishes and panel layouts.

Customised to project specific requirements.

Manufactured in Australia using locally sourced materials.

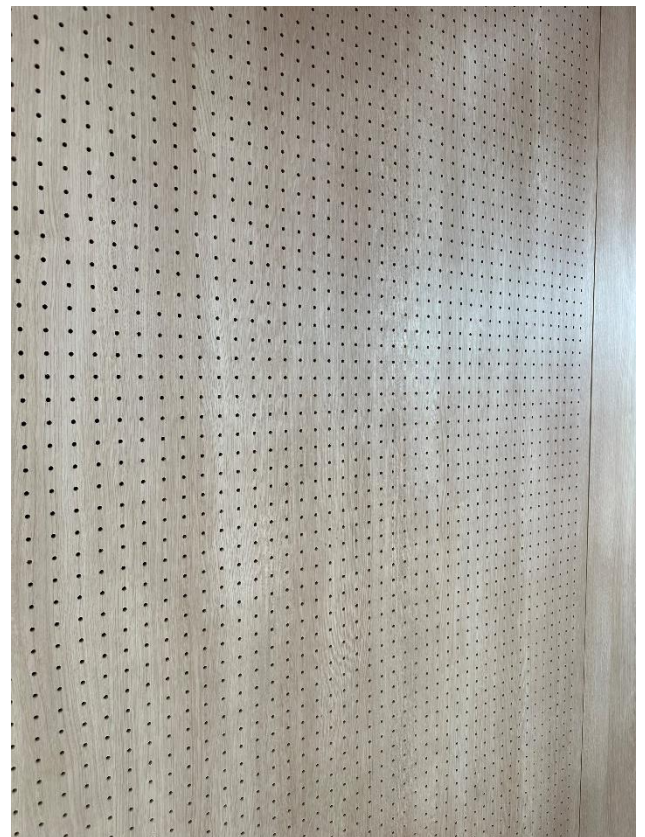
Available in a variety of sizes, finishes and perforation designs.

## Finishes

<b>Timber Veneers</b>	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
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<b>Decorative Laminates</b>	Solid, neutral and woodgrain finishes available
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<b>Paint Finish</b>	Paint finishes as specified
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## Performance

<b>Fire</b>	Group 2 and Group 3 options available
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<b>Acoustic</b>	NRC rating up to 0.85
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<b>Environmental</b>	All timber veneer products are available PEFC certified or FSC certified upon request
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## Options

<b>Substrates</b>	MR MDF, FR MDF, Blackcore MDF, Blackcore FR MDF, Plywood
<b>Perforation Patterns</b>	Square, diamond and custom perforation patterns available
<b>Hole Sizes</b>	3mm, 4mm, 5mm, 6mm, 8mm, 10mm and 12mm
<b>Perforation Profiles</b>	Circular, slots, ovals and custom designs
<b>Perforation Centres</b>	16mm and 25mm centres
<b>Acoustic Backing</b>	Black adhesive coated acoustic fabric scrim



## Specification

<b>Panels Sizes</b>	<b>Standard panel sizes include;</b> 1200 x 600mm 2400 x 600mm 2400 x 1200mm 2700 x 1200mm 3000 x 1200mm
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<b>Panel Thicknesses</b>	12mm, 18mm and 25mm
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<b>Join Options</b>	Butt joints or express joints
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## Installation Method

We recommend using an aluminium split batten system when installing the kal'pul perforated 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.