



# kal'pul

## Perforated Panels

Brochure





# Product Description

kal’pul’s perforated panels are an acoustic solution designed to introduce a bespoke, feature appearance to an internal lining with impressive sound absorption and reverberation control. Developed to combine aesthetic appeal with acoustic functionality, our panels are adapted to achieve specific, high quality customised designs to improve any space.

## Acoustic Performance

kal’pul’s perforated panel range has been tested in accordance with AS-ISO 354-2006 “Acoustics – Measurement of Sound Absorption in a Reverberation Room”. Results confirming our perforated panels can achieve a Noise Reduction Coefficient (NRC) of up to 0.85.

For advice and recommendations on panel open area and perforation patterns, please contact our team to discuss.



## Fire Compliance

Fire Rating – Group 2 and 3 options available for natural timber veneers and laminates. Contact our team for more information.

## Environmental

kal’pul offers responsibly sourced, sustainable options for natural timber veneer and laminate products.



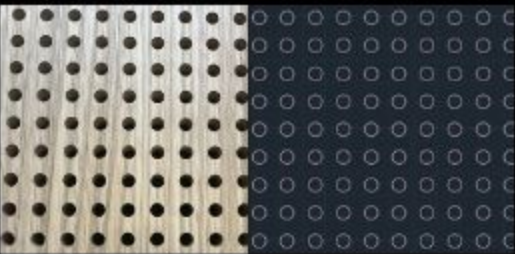


# Perforation Options

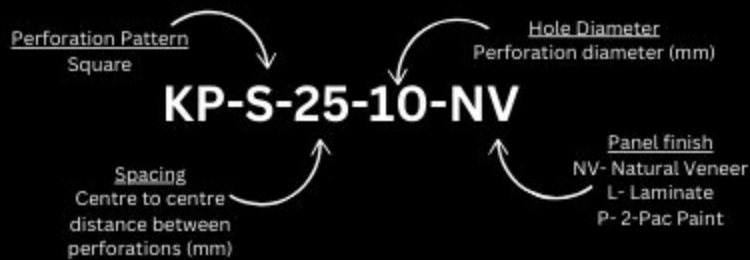
## Square Patterns



**KP-S-25-xx-x**  
**Spacing:** 25mm Centres  
**Hole Diameter Options:** 6-12mm  
**Open Area Range:** 4.5% - 18.1%  
**NRC:** Up to 0.7



**KP-S-12.5-xx-x**  
**Spacing:** 12.5mm Centres  
**Hole Diameter Options:** 3-8mm  
**Open Area Range:** 4.5% - 32.1%  
**NRC:** Up to 0.85



**KP-S-16-xx-x**  
**Spacing:** 16mm Centres  
**Hole Diameter Options:** 3-10mm  
**Open Area Range:** 4.9% - 30.7%  
**NRC:** Up to 0.85



**KP-S-8-xx-x**  
**Spacing:** 8mm Centres  
**Hole Diameter Options:** 3-5mm  
**Open Area Range:** 11.1% - 30.7%  
**NRC:** Up to 0.85

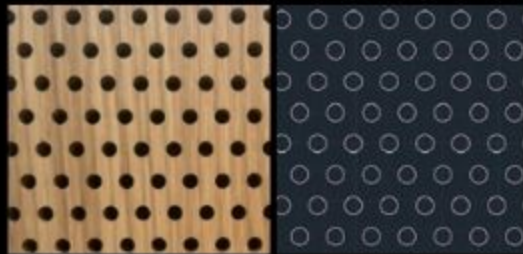
### Standard Panel Range

kal’pul’s standard perforation pattern range is named using a simple coding system.  
For assistance with pattern naming when building your specification, please get in contact with our team.

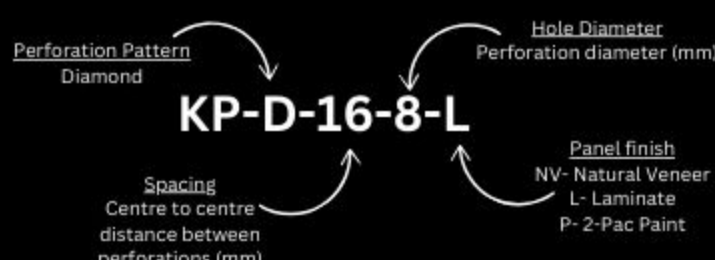
## Diamond Patterns



**KP-D-32-xx-x**  
**Spacing:** 32mm Centres  
**Hole Diameter Options:** 8 - 12mm  
**Open Area Range:** 4.9% - 11.1%  
**NRC:** Up to 0.6



**KP-D-16-xx-x**  
**Spacing:** 16mm Centres  
**Hole Diameter Options:** 3 - 10mm  
**Open Area Range:** 4.9% - 30.7%  
**NRC:** Up to 0.85



**KP-D-25-xx-x**  
**Spacing:** 25mm Centres  
**Hole Diameter Options:** 6 - 12mm  
**Open Area Range:** 4.5% - 18.1%  
**NRC:** Up to 0.7



**KP-D-12.5-xx-x**  
**Spacing:** 12.5mm Centres  
**Hole Diameter Options:** 3 - 8mm  
**Open Area Range:** 4.5% - 32.1%  
**NRC:** Up to 0.85



# Finishes

## Natural Timber Veneers



AMERICAN  
OAK



AMERICAN  
CHERRY



AMERICAN  
WALNUT



BEECH



BIRCH



BLACKBUTT



BLACKWOOD



CLEAR PINE



EUROPEAN  
ASH



EUROPEAN  
OAK



HOOP PINE



IRONBARK



JARRAH



PLANTATION  
OAK



RED GUM



ROCK MAPLE



SMOKED  
EUCALYPTUS



SPOTTED GUM



TASMANIAN  
OAK



TASMANIAN  
ASH

## Laminates

kal’pul perforated panels are offered in laminate finishes from the following ranges;

- Laminex
- Polytec
- Surface Squared
- WilsonArt
- EVO by Bord Products



## Paints

2-Pac painted panels are available in both Matt and Gloss finishes.

To explore 2-Pac options, please get in contact with our team to order samples.





# Substrates



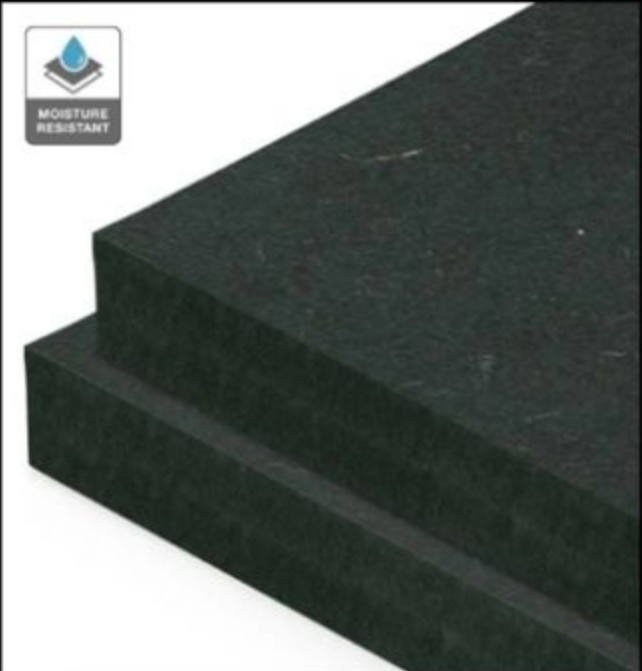
Moisture Resistant MDF



Fire Rated MDF



Plywood



Black Core  
Moisture Resistant MDF



Black Core  
Fire Rated MDF



Charcoal Fireguard

## Acoustic Backing

All kal'pul perforated panels come with a black acoustic scrim adhered to the backs of panels to enhance the sound absorption and maximise acoustic performance.





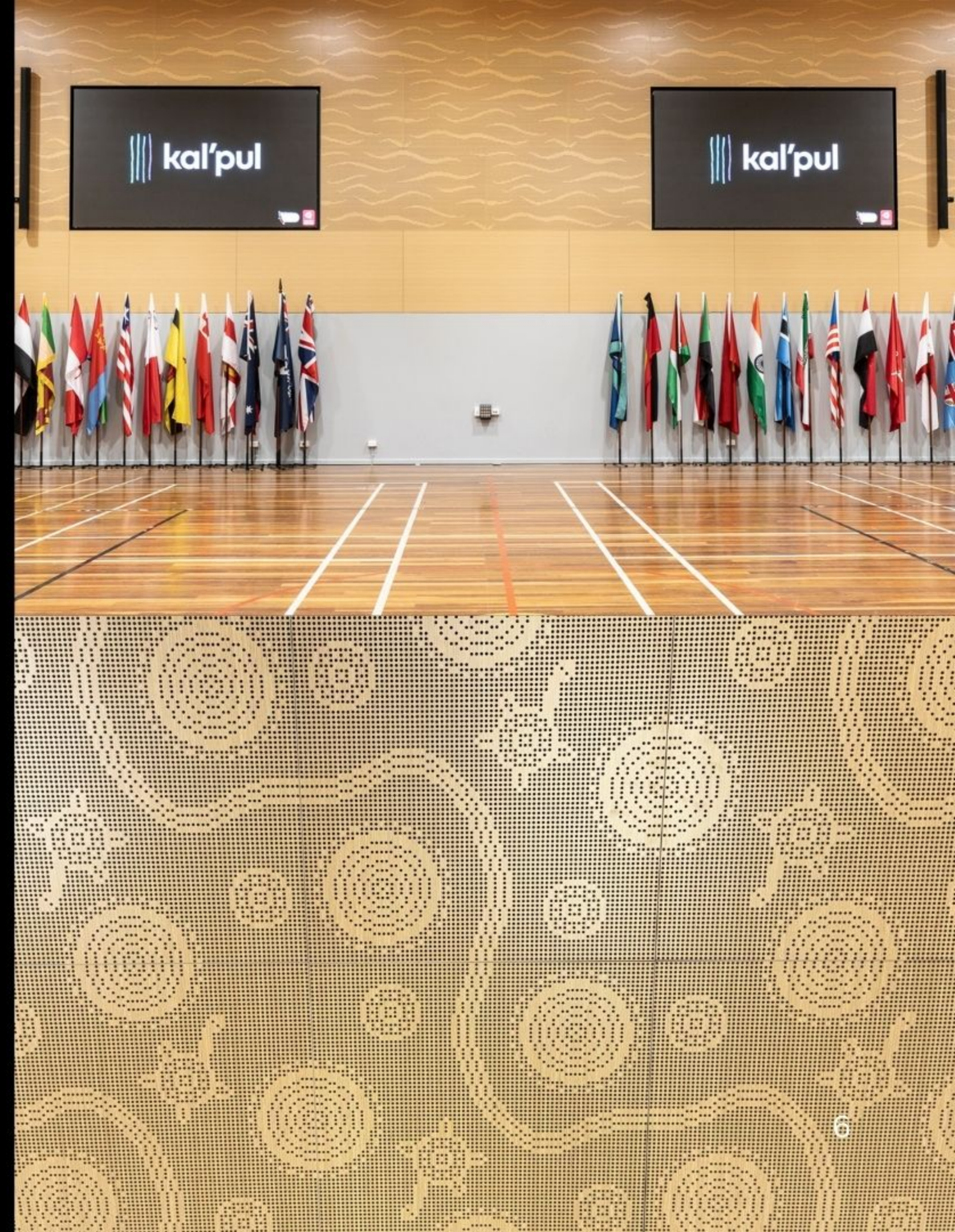
# Custom Perforation Designs

kal'pul's custom perforated panels aim to achieve impressive acoustic performance whilst introducing unique patterns, seamless designs and a flowing display. Our custom perforated designs focus on capturing a connection to traditional concepts, culture and community. To develop a custom perforation design, please get in contact with a member of our team.

## The Story Behind Our Long Neck Turtle Design - Daniel Briggs (Director)

“The long neck turtle is a powerful totem for the Yorta Yorta people, symbolising deep cultural heritage, resilience, and the enduring strength of the world’s oldest living culture. kal'pul's turtle design embodies our shared journey—bringing together Yurringa Group and Jacaranda Industries to create meaningful opportunities for growth and development. Our collaboration seeks to address workforce and economic development for First Nations people while offering a product that stands out for its cultural significance and quality. This partnership reflects a broader vision for a thriving First Nations economy, with benefits that extend far beyond the immediate sector.”

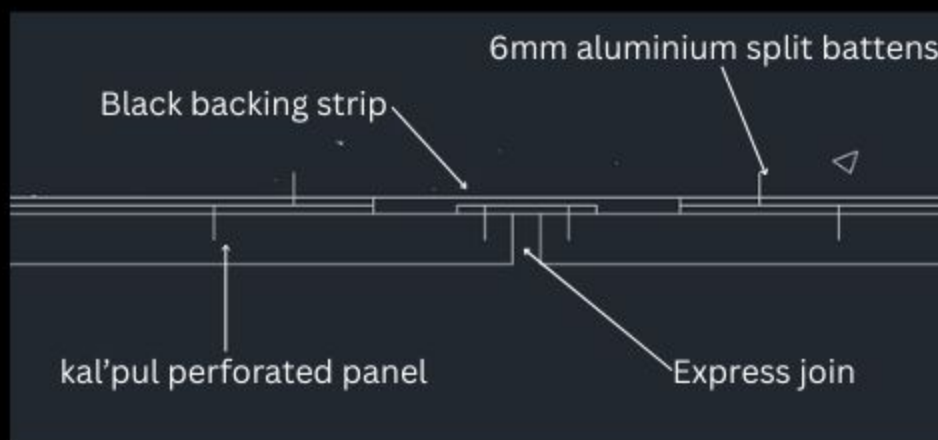
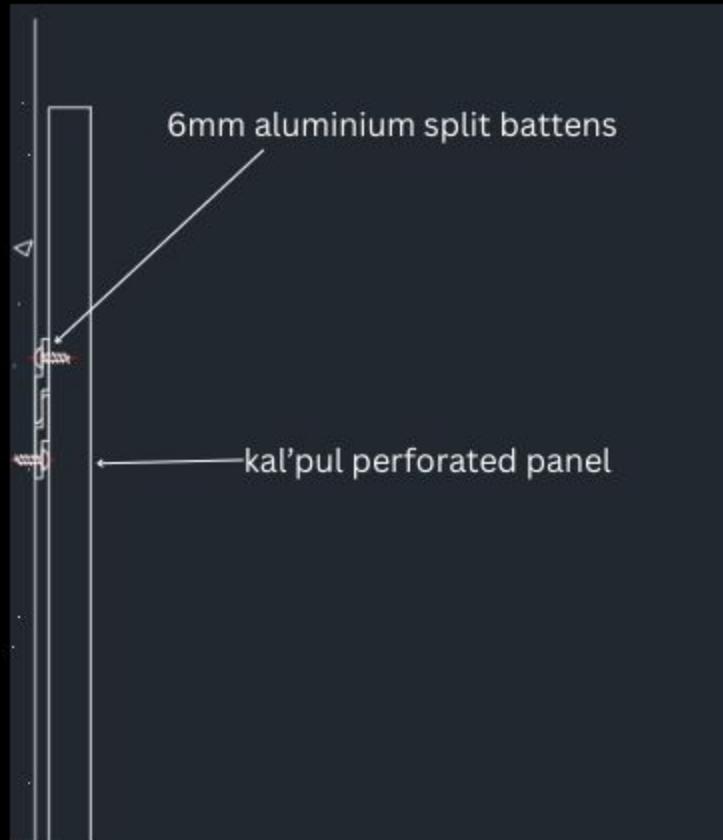
“kal'pul, a Wemba Wemba word meaning ‘paired together’, speaks to the heart of our alliance. As a Wemba Wemba Yorta Yorta man, I see our story—of courage, unity, and shared purpose—woven into the turtle design. It is a symbol of change, and our commitment to leading it.”



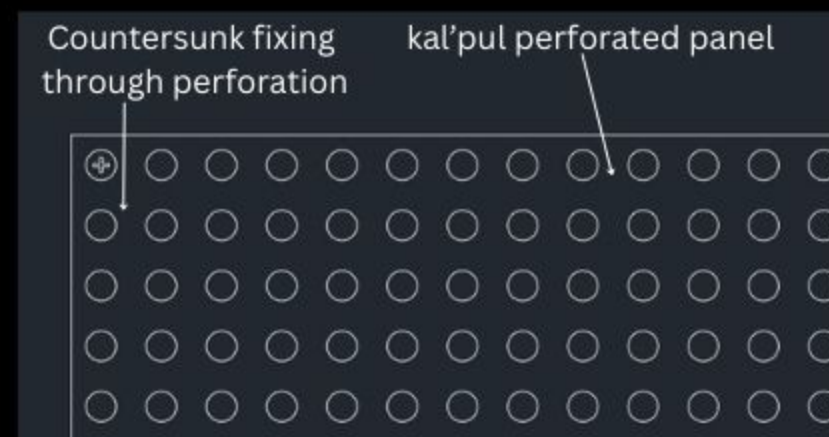
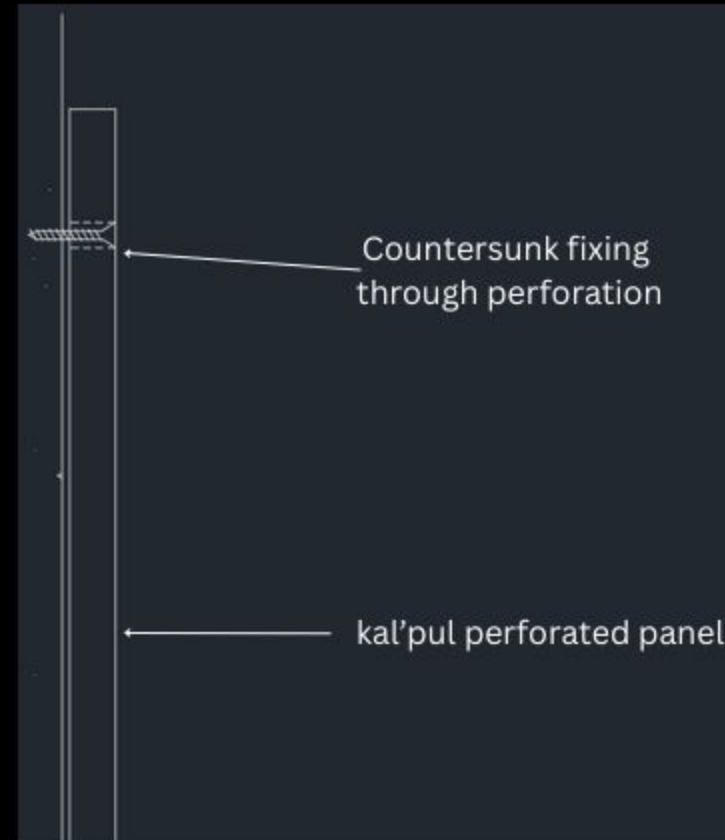


# Fixing Methods

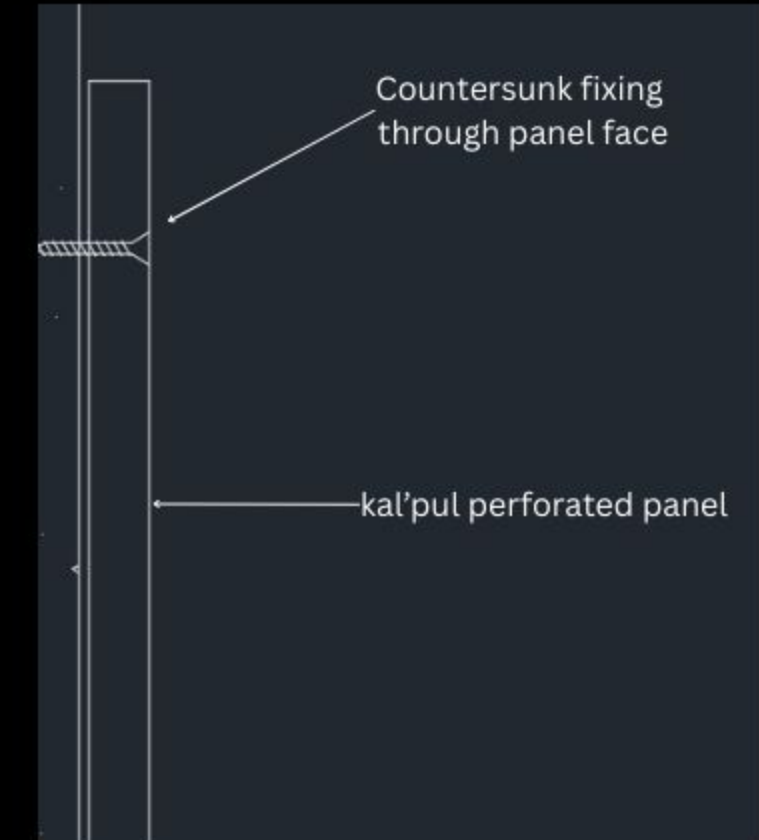
## Split Battens Fixing



## Blind Fixing



## Face Fixing







For assistance with building your specification, head to our website or get in contact with one of our team members.

[sales@kalpul.com](mailto:sales@kalpul.com) | 116 Rokeby Street, Collingwood VIC 3066 | [www.kalpul.com](http://www.kalpul.com)