



SUPAWOOD

Decorative acoustic panelling
offering superior noise control

Now with Binary Perforations

High acoustic performance • Lab-certified • Crisp edges, no visible chipping

SUPAWOOD.COM.AU

SUPAWOOD
ARCHITECTURAL LINING SYSTEMS



High-quality adaptable acoustic linings Superior noise control

Effective acoustic paneling doesn't have to look plain!

SUPACOUSTIC is the unique decorative paneling for walls and ceilings that's as stylish as it is effective at controlling unwanted noise reverberation.

Standard configurations such as perforated, creative and slotted patterns mean you can inexpensively match a design concept to any pre-existing design or style. Yet it can easily be customised to your needs.

Lab-certified acoustic performance guarantees excellent acoustic attenuation. And prefinished panels mean minimal site disruption and fast, simple installation.

Combine SUPACOUSTIC along with SUPALINE solid panels to create borders with alternating rows or to simply reduce the cost while still receiving an acoustic benefit.





Why more designers choose Supacoustic noise absorption panels

Perfect noise control in public areas

- > Shopping Centres
- > Restaurants
- > Lecture Theatres and Libraries
- > Churches
- > Sports and Multi-purpose Halls
- > Musical Performance Areas
- > Hospitals
- > Offices and Atriums



Crisp edges,
no visible chipping
slot and perforation edges



Tidy, easy-install
proprietary concealed
fixing systems



High acoustic
performance
Integrated Acoustic Textile



Lab-certified
noise and reverb
control



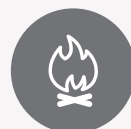
Service and access
panel options



A full, seven-year
performance warranty



Certified materials
to maximise Green Star
Credits



Fire retardant
options
in Fire Hazard Properties
Groups 1 and 2

Eye-catching acoustic patterns and precise noise control

SUPACOUSTIC panels come in a range of standard patterns to give designers options for strong and eye-catching visual effects. Slatted patterns can use standard parallel slats (ss patterns) or SUPAWOOD's special V-slat technology (sv patterns), while there is also standard perforations and creative patterns all in a selection of panel widths.

For specification wording and other technical info please refer to the link on the last page of this brochure. For project specific customised designs please contact SUPAWOOD for advice.

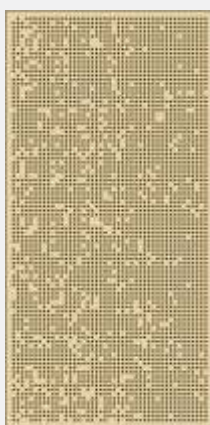
5 BINARY PERFORATION PATTERNS

Unlock the Beauty of Code

Design unique spatial compositions with perforated binary code patterns. The range also includes aesthetic patterns utilising the Golden Ratio, evoking natural balance and visual harmony.

Available in standard panel sizes:
2390x1190 1790x1190 1190x1190 2390x590

Other sizes and custom designs are available upon request.



Binary 1



Binary 2



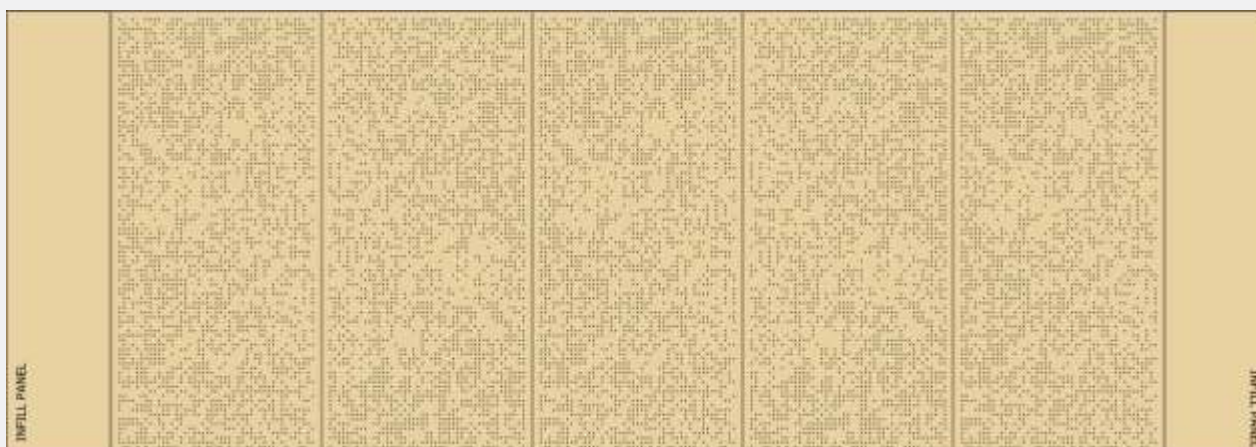
Binary 3



Binary 4

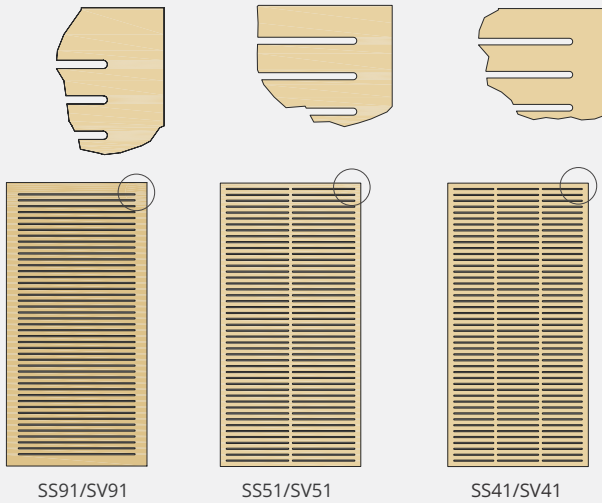


Binary 5



Example of Binary 3 rotated with end infill panels

3 SLOTTED PATTERNS

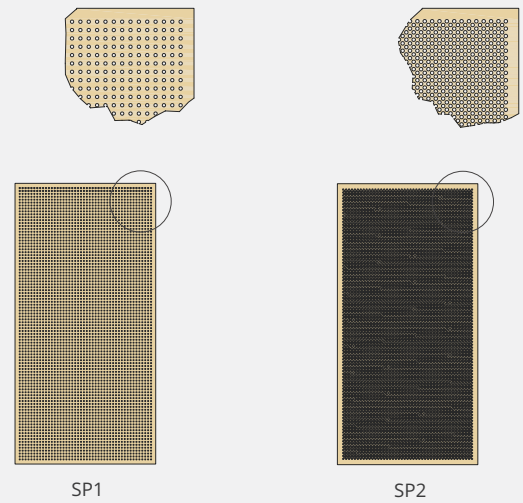


SS91/SV91

SS51/SV51

SS41/SV41

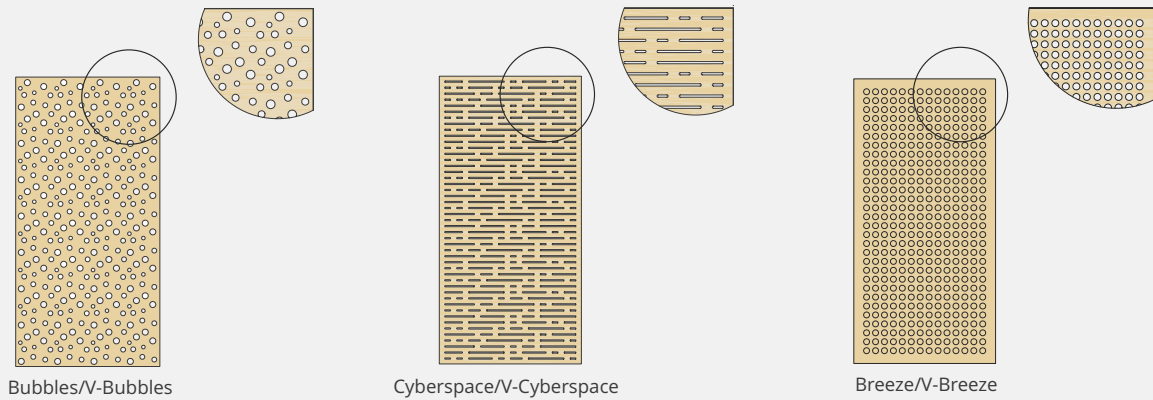
2 STANDARD PERFORATION PATTERNS



SP1

SP2

3 CREATIVE PATTERNS



Bubbles/V-Bubbles

Cyberspace/V-Cyberspace

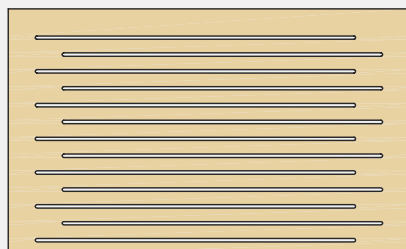
Breeze/V-Breeze

MARGIN & ORIENTATION OPTIONS

Staggered Border/Offset Slots

Borders may be varied to suit individual requirements, such as staggered, enlarged, tapered or curved border. Orientation of slot can run either with the grain or across the grain.

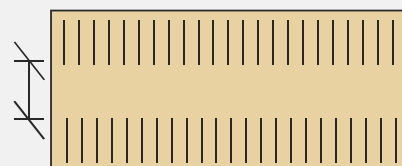
Typical offset dimension is double the standard border dimension.



SS910/100 Staggered slots

SERVICE OPTIONS

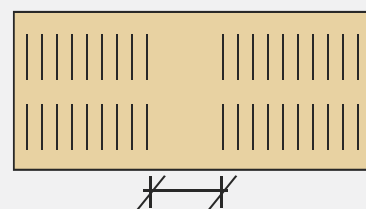
Option A: Centre margin options



200mm (SV51/SS51)
400mm (SV41/SS41)
600mm (SV61/SS61)

Extra-Wide Centre Margin

Option B: Non-slotted portion



300, 450 or 600mm

If no service option is selected, cut outs smaller than 160mm diameter will be cut on site through slots/perforations. For larger cut outs, a services option or solid panel will be included automatically to increase strength of the panel.



Supacoustic: acoustic comfort with a distinctive touch

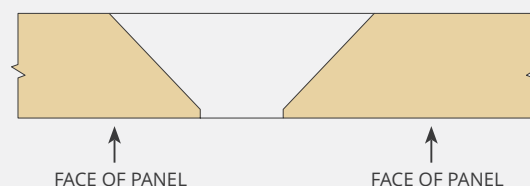
Supacoustic is incredibly versatile

INTRODUCING SUPAWOOD V-SLOT ACOUSTIC CONTROL TECHNOLOGY

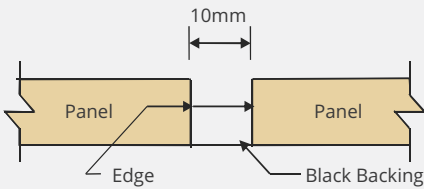
Supawood's unique V-slot technology ensures crisp, clean aesthetics while delivering consistent high-frequency acoustic performance.

The sharp aperture eliminates noise reflection and interference on the sides of the slot, improving natural sound absorption. And even when using dark veneers or a coloured SUPAFINISH, the raw timber surface inside each slot remains hidden from view.

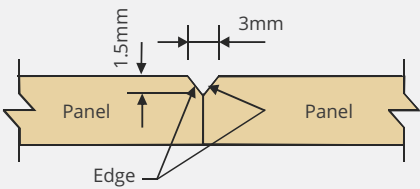
V-SLOTS (USE SV CODES WHEN SPECIFYING)



JOINT AND EDGE SYSTEMS

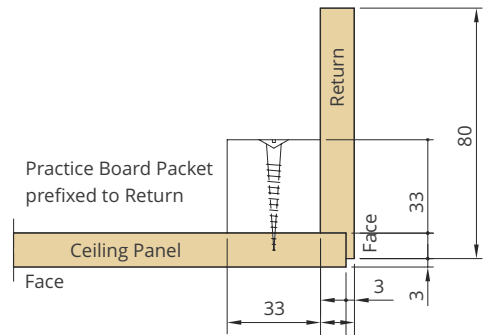


Joint E10
Supawood’s recommended panel joint detail for both walls and ceilings.



Joint B3
Available for custom Supaline and Supacoustic for both walls and ceilings.

RETURN OPTIONS



Various celing and bulk head return options available.

FIXING SYSTEMS

WALLS

Product	Code	Application	Drawing Series
SUPACOUSTIC	SW200	Secret Black Screw Feature Wall System	0901
SUPACOUSTIC & SUPALINE	SW500SB	Concealed Clip Feature Wall System	1301 1305

CEILINGS

Product	Code	Application	Drawing Series
SUPACOUSTIC	SW200	Secret Screw Feature Ceiling System	0902
SUPALINE	SW500FC	Concealed Clip Feature Ceiling System	1200, 1201
SUPACOUSTIC & SUPALINE	SW600	Countersunk Screw System with decal covers	1010, 1060





Supacoustic Projects

Corporate bank headquarters

SUPACOUSTIC Custom panels in SUPACOLOUR silver metallic polyurethane perforated with the company logo.



Corporate office

Custom perforated SUPAENEER feature panels in mismatched Spotted Gum provide interest and conceal a high-energy efficient chill beam cooling system.



Shopping centre

Custom slotted panels in SUPACOLOUR white provide an aesthetic solution to integrate air ventilation without interrupting the actual airflow.



Lecture theatre

Perforated SUPAENEER custom curved panels with integrated services form effective acoustics in a lecture theatre.

University building

Custom tree theme patterned panels in SUPACOLOUR white on atrium balustrades.



Hospital

Custom gradational decorative pattern in SUPACOLOUR on the walls and ceiling improve a training room's acoustics and provide a highly durable surface in a high use area.



Chapel

Curved perforated SUPAveneer lining the soaring arched ceiling controls noise reverberation common to this type of structure.

Multipurpose hall

Durable SUPAveneer Hoop Pine slotted panels — curved onsite — solve noise issues in this multipurpose hall without impairing the skylights that bring natural light into the room.



Student lounge

Slotted SUPAveneer Hoop Pine panels dampen noise in a university student lounge and provide the comfort of a warm, wood finish.



As **adaptable** as your *imagination ...*

Finishes and colours

SUPAFINISH

(SF) Concept Veneers & Colours

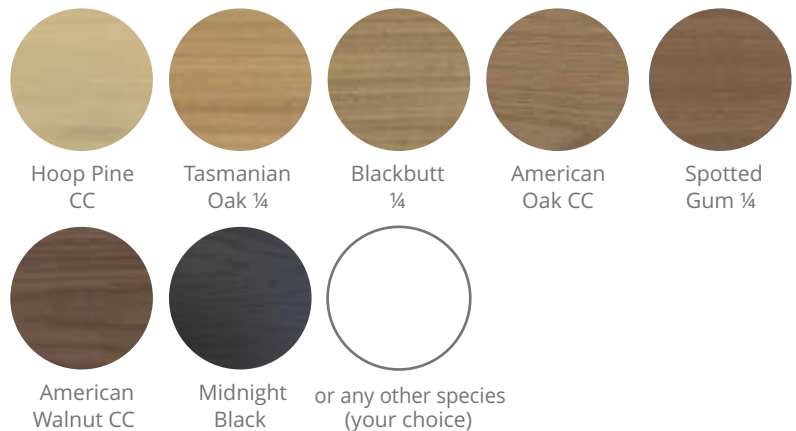
This laminate perfectly matches our panel and beam products. Group 1 Fire Retardant available even in slats and beams.



SUPA VENEER

(NTV) Natural Timber Veneer

Other species and more affordable veneers also available.



SUPACOLOUR

(SCR) Painted Finish



**MATCH TO ANY
COLOUR REFERENCE**

Highly durable satin, high gloss and metallic finishes matched to any colour.

METALLIC COLOURS



Other custom finishes
are also available

Please contact our customer service team on 1800 002 123.

A complete design service

We are also able to help you assess the durability, acoustic performance, and manufacturing practicality of any design. We can ensure it meets your aesthetic, performance requirements — as well as your budget!

Specialist applications:

SUPACOUSTIC NCK Fixing

Floating acoustic panels

SUPACOUSTIC NCK Fixing noise control kit is a complete system of floating acoustic panels for walls and ceilings to create and conceal the airgap that's needed for acoustic performance. With great features, assured acoustic performance and simple



Download Brochure

SUPACOUSTIC PLK Fixing

Broad area acoustic solutions

SUPACOUSTIC PLK Fixing panel lining kit is a prefinished panel system for direct fixing that includes joint backing strips and IAT acoustic backing. It's ideal for lining broad areas of ceilings or walls or low budget applications.



Download Brochure





Global technology and know-how.
Local manufacturing and support.

SUPAWOOD are market-leading experts in lining and paneling systems. Contact us and find out how we can help bring your next project to exciting, vivid life.



[Click here to download our Specification
Wording and Technical Details](#)

SUPAWOOD
ARCHITECTURAL LINING SYSTEMS

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