

# SUPAACOUSTIC

Decorative acoustic panelling  
offering superior noise control

Now with Binary Perforations

High Acoustic Performance • Lab-Certified • Crisp Edges, No Visible Chipping





## 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, ten-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.

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

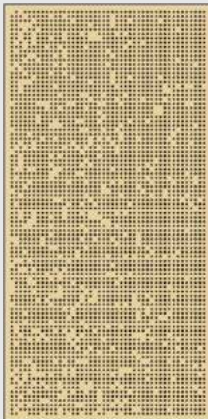
### Unlock the Beauty of Code

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.

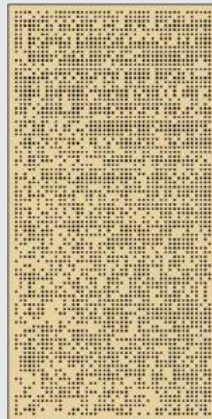
Available in standard panel sizes:

2390x1190 1790x1190

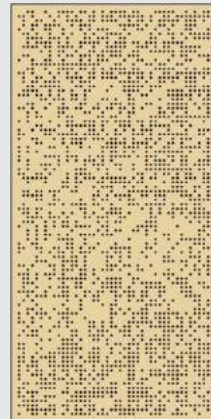
1190x1190 2390x590



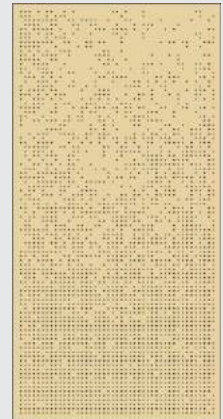
Binary 1



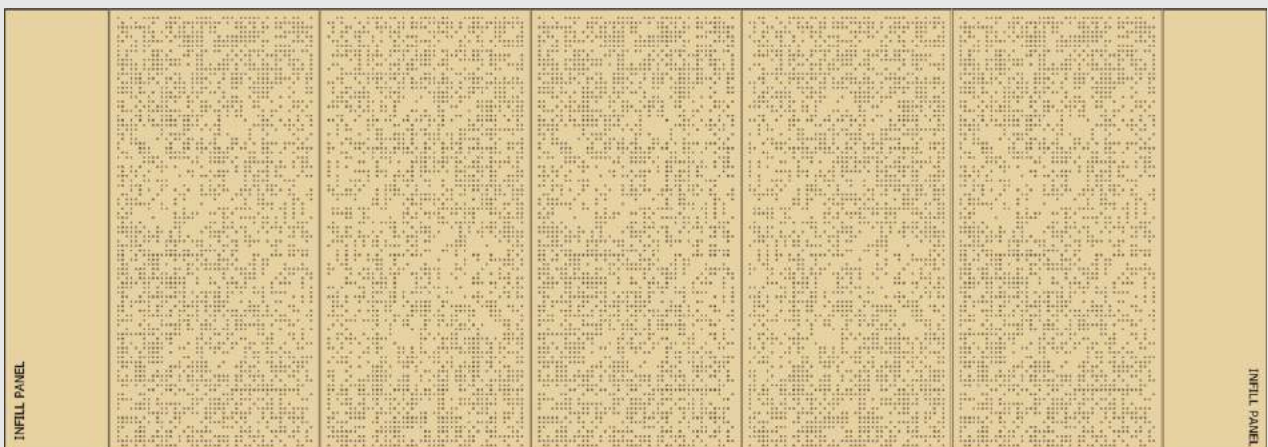
Binary 2



Binary 3

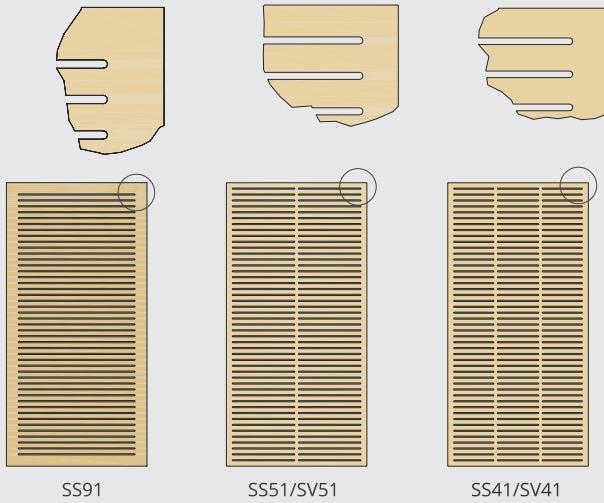


Binary 6

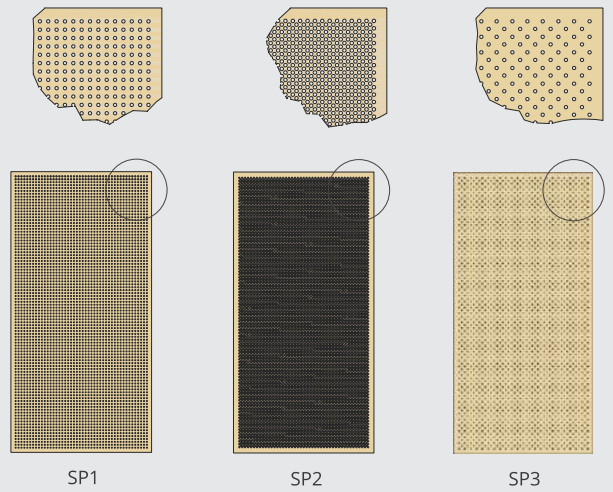


Example of Binary 3 rotated with end infill panels

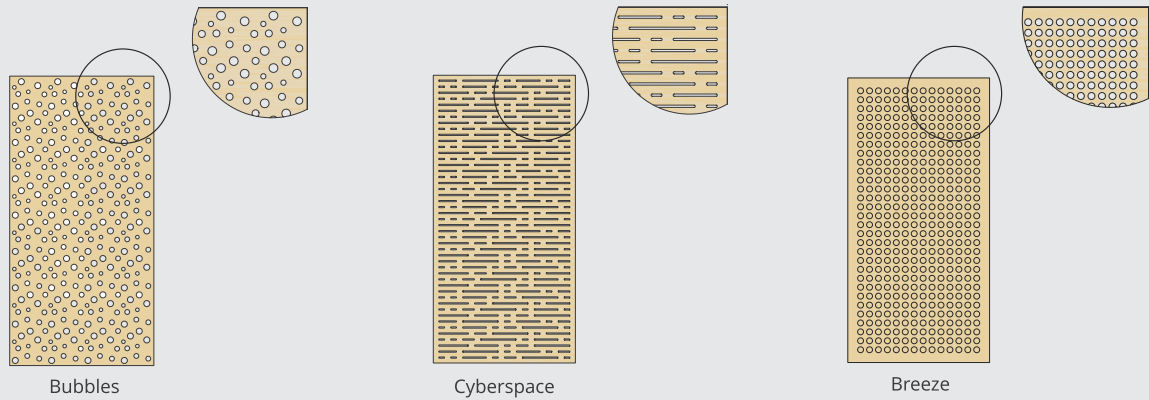
### 3 SLOTTED PATTERNS



### 3 STANDARD PERFORATION PATTERNS



### 3 CREATIVE PATTERNS

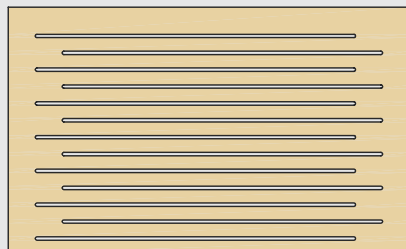


### MARGIN & ORIENTATION OPTIONS

#### 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.

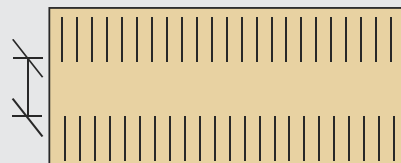
Typical offset dimension is double the standard border dimension.



SS91/100 Staggered slots

### SERVICE OPTIONS

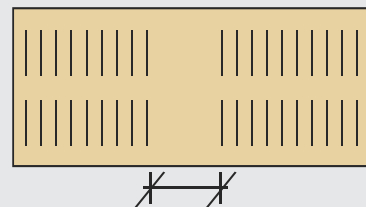
#### Option A: Centre margin options



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

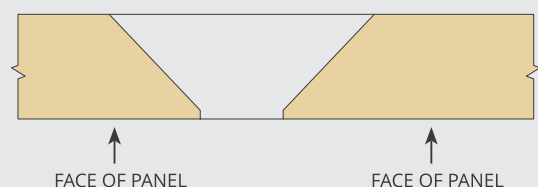
## INTRODUCING SUPAWOOD V-SLOT ACOUSTIC CONTROL TECHNOLOGY

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

And even when using dark veneers or a coloured SUPAFINISH, the raw timber surface inside each slot remains hidden from view.

Note: Not all V-slot options are available in Fire Group 2.

### V-SLOTS (USE SV CODES WHEN SPECIFYING)







# Supacoustic Projects

## Corporate bank headquarters

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



## Corporate office

Custom perforated SUPA VENEER 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.



## University building

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



## Lecture theatre

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





## 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 SUPA VENEER lining the soaring arched ceiling controls noise reverberation common to this type of structure.

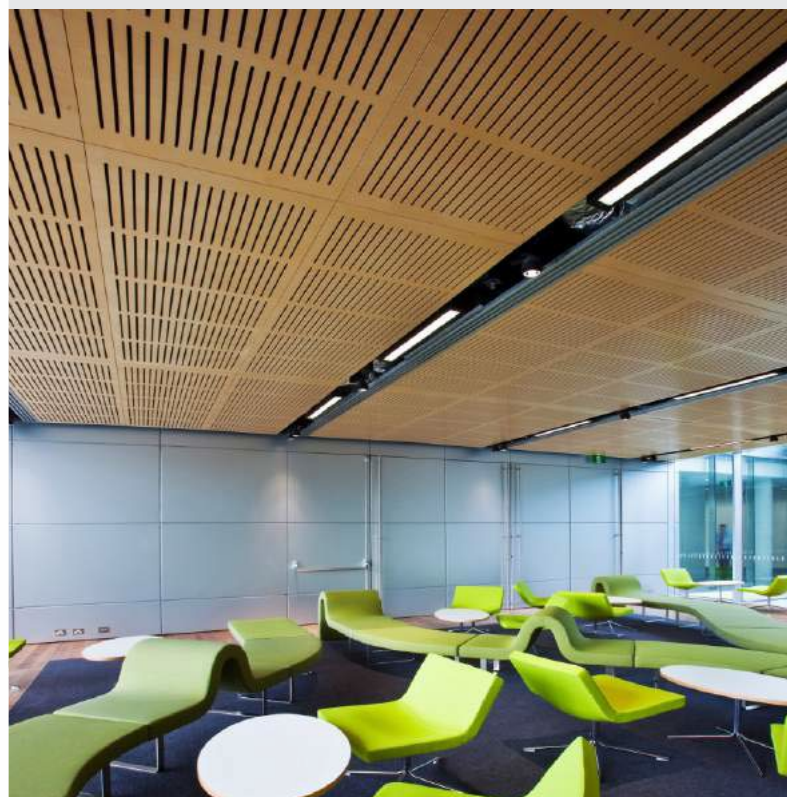
## Multipurpose hall

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





# Finishes and colours

## SUPAFINISH

(SF) Veneer & Coloured Laminates

Use this finish to perfectly match our panel, slat and beam products.  
Fire Group 1 and 2 available.



Fusion Maple SF



Tasmanian Oak SF



Hoop Pine Limed SF



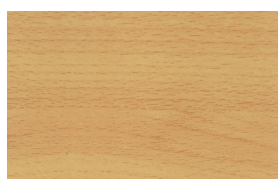
Hoop Pine Classic SF



Blackbutt SF



Spotted Gum SF



Euro Beech SF



Virgin Walnut SF



White SF



Black SF

## SUPAVENEER

(NTV) Natural Timber Veneer

Other species and more affordable veneers also available.  
Fire Group 2 available.



Hoop Pine CC



Tasmanian Oak 1/4



Blackbutt 1/4



American Oak CC



Spotted Gum 1/4



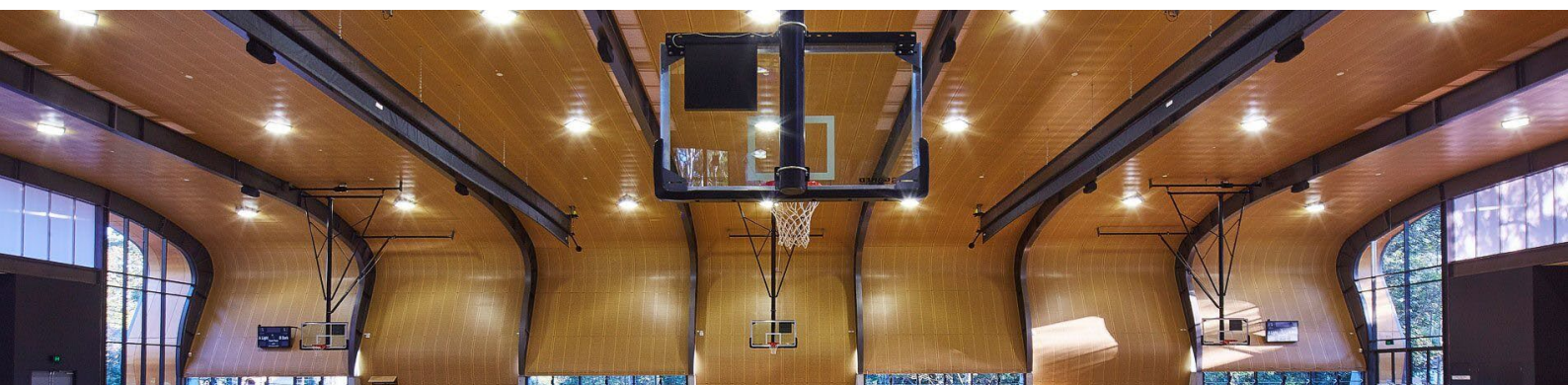
American Walnut CC



Midnight Black



or any other species  
(your choice)





## SUPASURFACE

### V-Series Textured Laminates

A wide range of rustic and realistic timber finishes at a budget friendly investment. Fire Group 2 available.



Whitewashed Oak VPL



Beach Oak VSOL



Washed Ash VTEW



Pale Oak VTECN



Shadow Oak VSOB



Sandy Bark VCO



Emu Oak VTESG

## SUPASURFACE

### RFR-Series Matt Laminates

A range of homely timber finishes replicating real wood. Fire Group 2 available.



Farm Oak RSEO



Hoop Pine RB (S)



Beach Ash RWO



American Oak RCO (T)



English Oak REO



Washed Mahogany RST



Planked Oak RO



Aged Oak RPUO



Aged Pear RDW



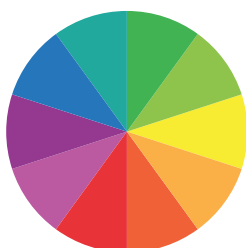
Blackwashed Oak RBL

## SUPACOLOUR

### (SCR) Painted Finish

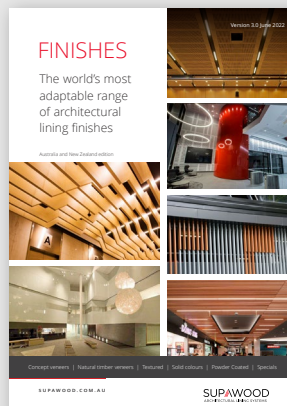
Highly durable satin and high gloss finishes matched to any colour.

**Fire Group 1  
available**



**MATCH TO ANY  
COLOUR REFERENCE**

## More Colours!



We have many  
more additional  
colours available



Contact Us



# 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.



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 SUPACOUSTIC  
Design & Detailing Manual

**SUPAWOOD**  
ARCHITECTURAL LINING SYSTEMS

**SUPAWOOD HEAD OFFICE**

Australasian Support & Manufacturing  
Aus: +61 1800 002 123  
NZ: +64 (0) 9887 3234  
sales@supawood.com.au

**SUPAWOOD UK**

UK & EU Support & Manufacturing  
+44 (0) 3307 00 00 30  
sales@supawood.co.uk

SUPAWOOD.COM.AU

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