



SUPACOUSTIC

Decorative acoustic panelling
offering superior noise control

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 panelling doesn't have to look plain!

SUPACOUSTIC is the unique decorative panelling 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 means you can inexpensively match a design concept to any pre-existing design or style. Yet it can be easily customised to your needs.

Lab-certified acoustic performance guarantees excellent acoustic attenuation. And pre-finished 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
Group 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 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.

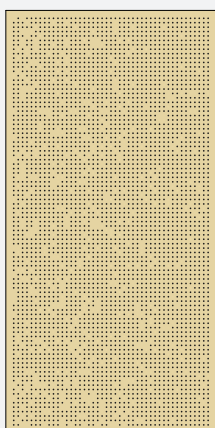
5 BINARY PERFORATION PATTERNS

Unlock the Beauty of Code

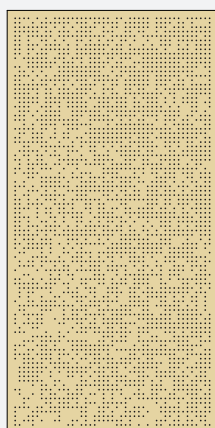
Design unique spatial compositions with perforated binary code patterns. The range also includes aesthetic patterns utilising the Golden Ratio, evoking natural balance and visual harmony.

Available in standard panel sizes:

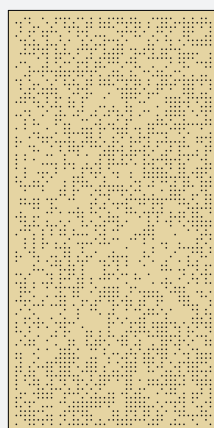
2390 x 1190	1790 x 1190
1190 x 1190	2390 x 590



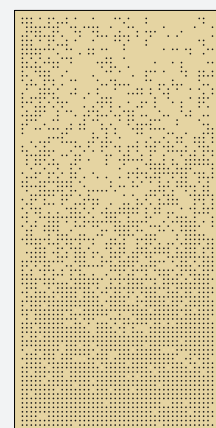
Binary 1



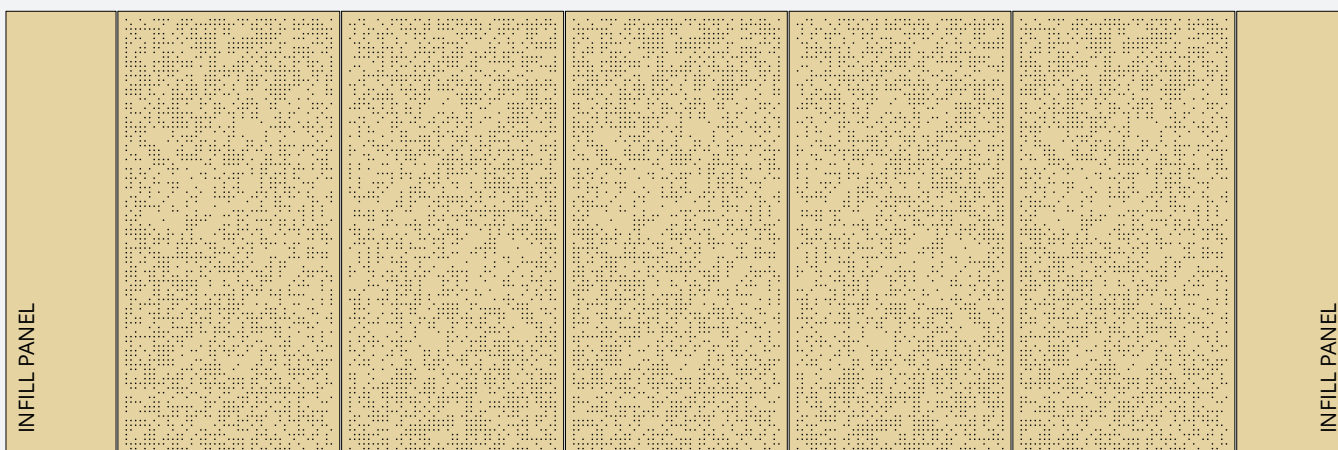
Binary 2



Binary 3

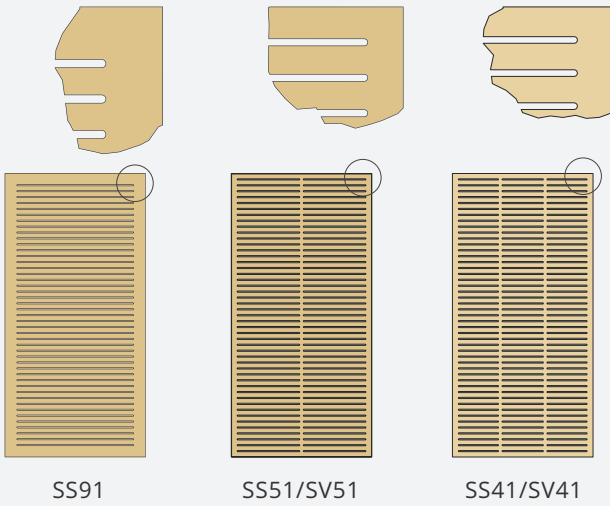


Binary 6



Example of Binary 3 rotated with end infill panels

3 SLOTTED PATTERNS

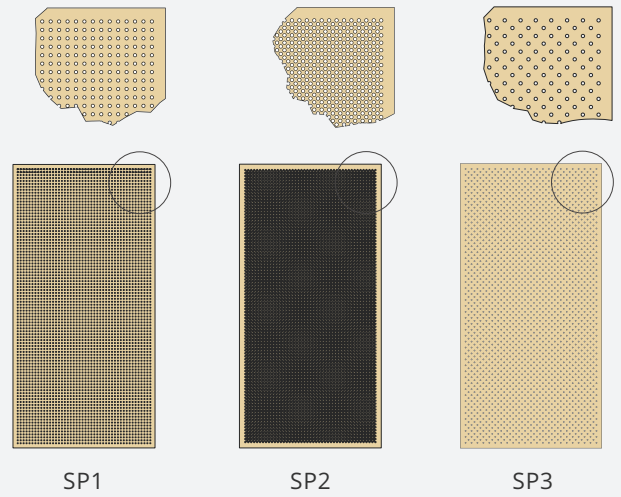


SS91

SS51/SV51

SS41/SV41

3 STANDARD PERFORATION PATTERNS

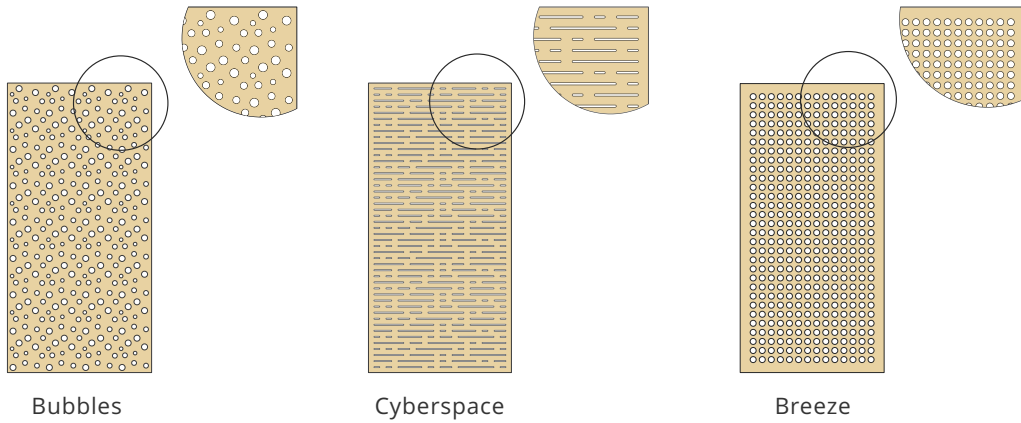


SP1

SP2

SP3

3 CREATIVE PATTERNS



Bubbles

Cyberspace

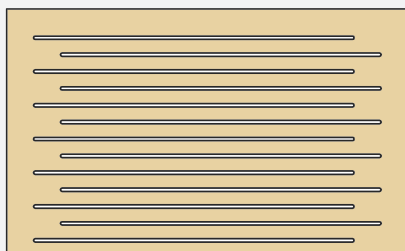
Breeze

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.

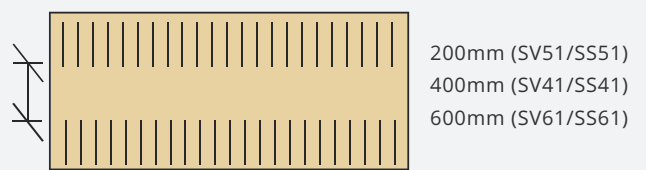
Typical offset dimension is double the standard border dimension.



SS91/100 Staggered slots

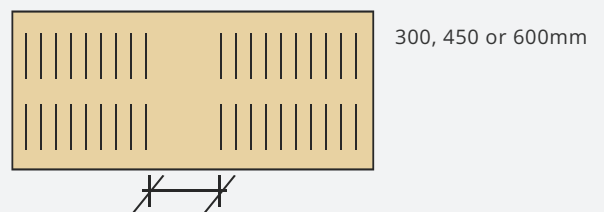
SERVICE OPTIONS

Option A: Centre margin options



Extra-Wide Centre Margin

Option B: Non-slotted portion



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 options or solid panel will be included automatically to increase strength of the panel.

Fire Group 1 and 2 panels have a grey core as standard. Fire Group 3 panels have a brown core as standard.

SUPACOUSTIC | acoustic comfort with a distinctive touch

SUPACOUSTIC is incredibly versatile

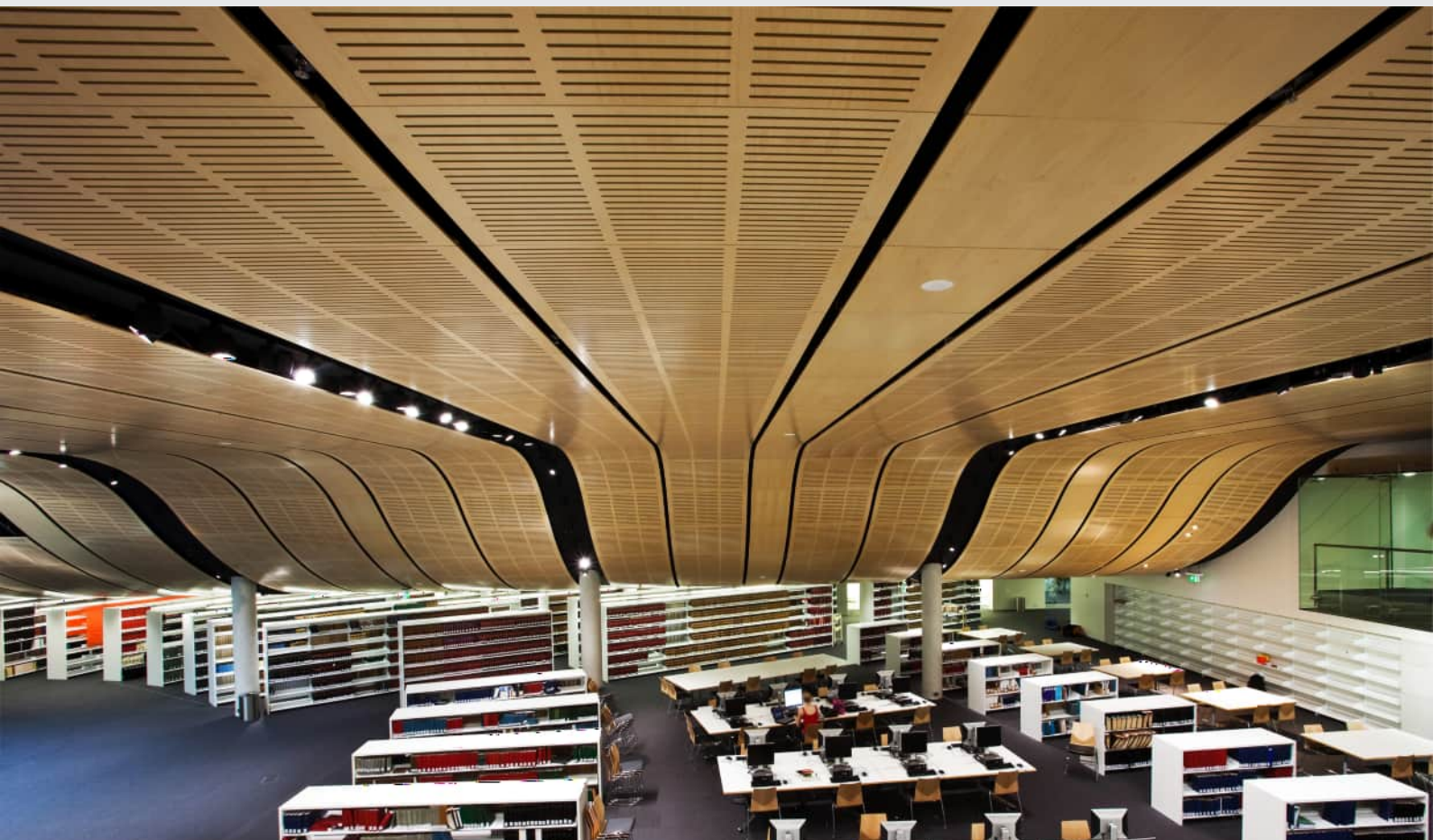
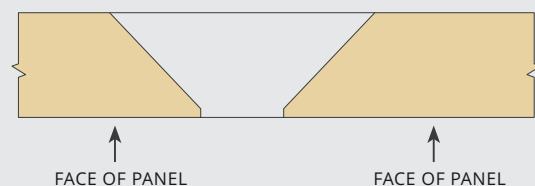
INTRODUCING SUPAWOOD V-SLOT ACOUSTIC CONTROL TECHNOLOGY

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.

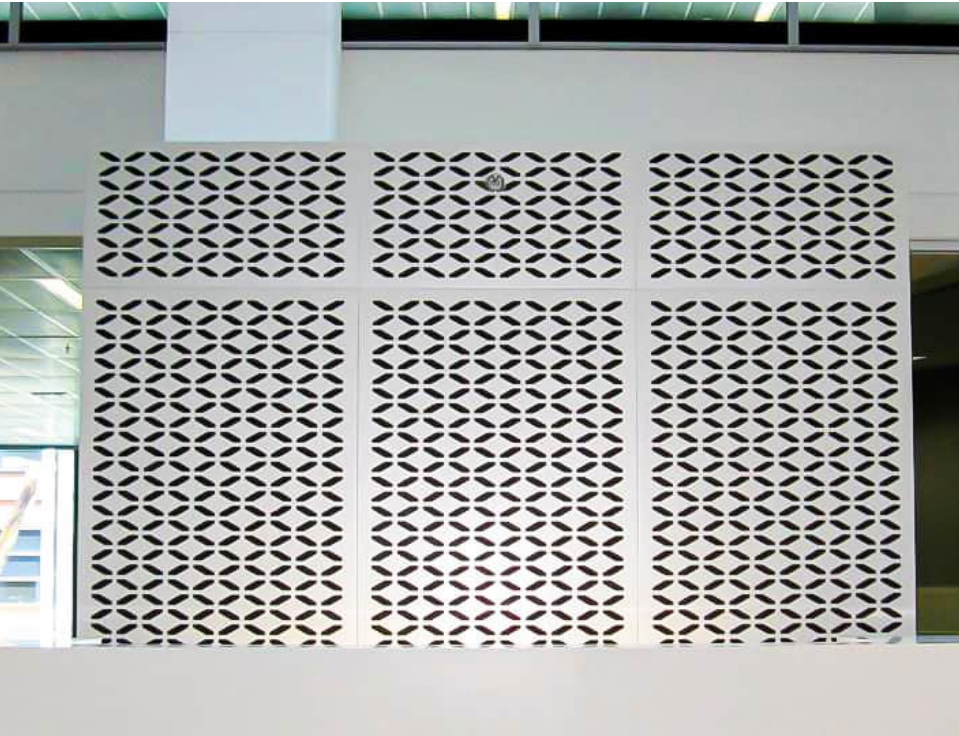
V-SLOTS (USE SV CODES WHEN SPECIFYING)



University of Sydney, Law School

► **Builder:**
Boulderstone

► **Architect:**
fjmt (Francis-Jones Morehen Thorp)



SUPACOUSTIC Projects

< Corporate bank headquarters

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



Corporate office >

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



Shopping centre v

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

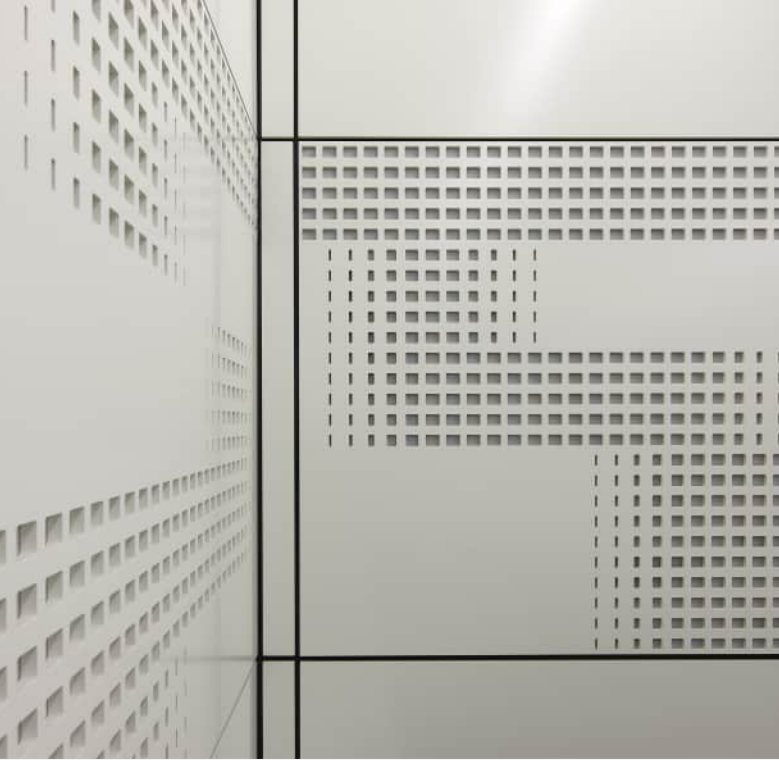


Lecture theatre ^

Perforated SUPAVENEER 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.

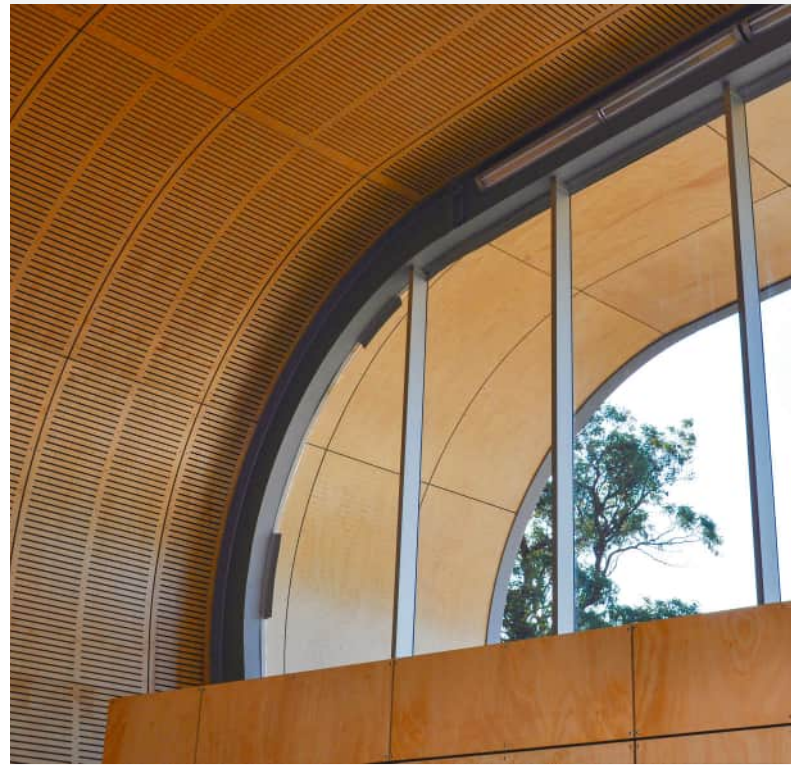


Chapel ^

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

Multipurpose hall v

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



Student lounge v

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



Finishes and colours

Colours shown are a guide only and will vary from panel to panel.

SUPA VENEER

(NTV) Natural Timber Veneer

Fire Group 2 panel options 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

SUPA TEXTURE

(ST) Tactile Woodgrains & Finishes

Tactile and highly durable this film is available across the full range of panels, slats, beams and blades and available in fire retardant configurations.

We're so confident in SUPATEXTURE we're offering a unique 30-year no hassle warranty.



Limewash ST



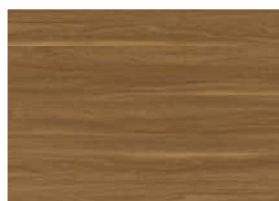
Vic Ash ST



Tasmanian Oak ST



Blackbutt ST



Spotted Gum ST



American Walnut ST



White ST



Black ST

SUPAFINISH

(SF) Veneer & Coloured Laminates

Group 1 & 2 Fire Retardant available.



Vic Ash SF



Fusion Maple SF



Hoop Pine Classic SF



Euro Beech SF



Tasmanian Oak SF



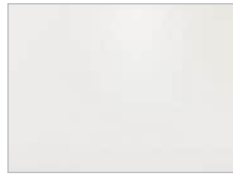
Blackbutt SF



Spotted Gum SF



Virgin Walnut SF



White SF



Black SF

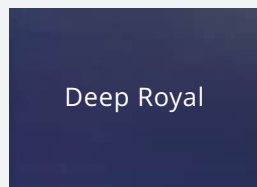
SUPACOLOUR

(SCR) Painted Finishes

Highly durable satin, high gloss and metallic finishes matched to any colour. Fire Group 1 and 2 available.



MATCH TO ANY
COLOUR REFERENCE



Deep Royal

NEED SOMETHING SPECIAL?

Can't find quite the right shade here? Get in touch with the team to discuss what custom finishes are possible and to request samples.



Contact Us

CREATIV

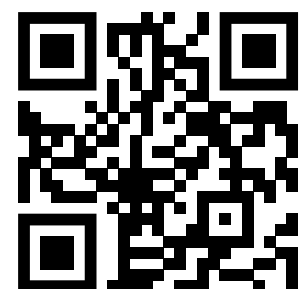
by SUPAWOOD

A fusion of art and wood

Learn how you can fuse art onto wood with our latest CREATIV solution.

[Click here](#)

for more information
or use the QR code



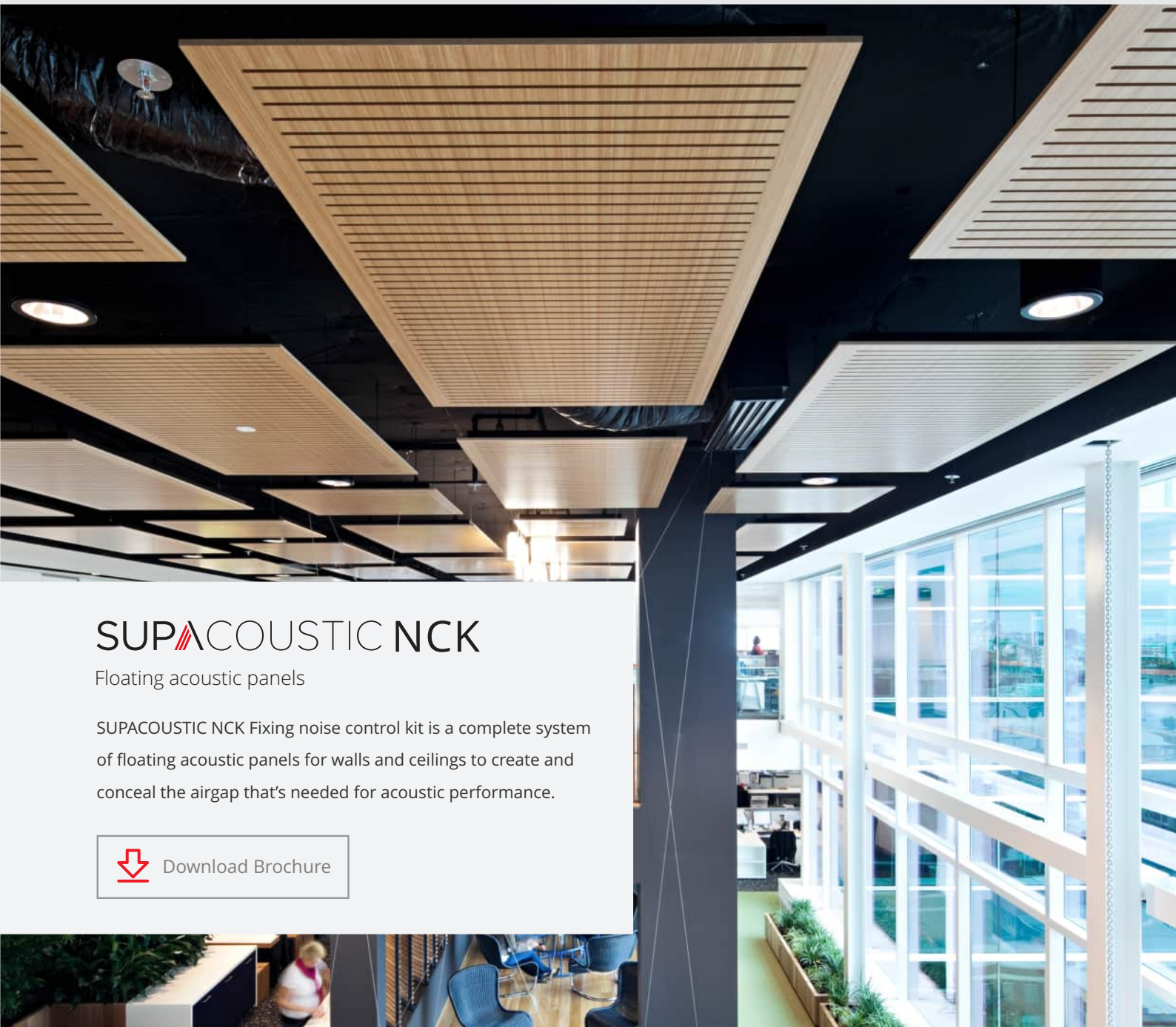
A complete design service

We can also help you assess the durability, acoustic performance, and manufacturing practicality of any design.

We ensure it meets your aesthetic, performance requirements - as well as your budget!

Looking for a floating panel or retrofit acoustic solution?

See our [SUPACOUSTIC NCK system](#)



SUPACOUSTIC NCK

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](#)

AECOM Queensland HQ, Brisbane QLD

► **Architect:**
BVN Brisbane



[CLICK HERE TO DOWNLOAD OUR SUPACOUSTIC AND SUPALINE DESIGN & DETAILING MANUAL](#)

It's not easy to make your project stand out and satisfy performance, compliance and budget needs. We customise our systems to your requirements.

[DISCUSS YOUR PROJECT](#)

SUPAWOOD
ARCHITECTURAL LINING SYSTEMS

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Make Your Mark