

Product Guide

Panels MR Panels FR

The trusted prefinished and
preassembled acoustic linear
batten system.

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screenwood.com.au





Panels MR, 2550-5
finished in NAVURBAN™
Byron Blackbutt

For over 20 years, we've proudly collaborated with leading interior architects and designers, shaping rich and sustainable spatial experiences that enhance comfort, well-being, and a deeper connection to nature.

In 2005, Screenwood began with Panels after recognising the potential for a certified acoustic linear batten system that was prefinished, preassembled, and remarkably simple to install.

Since then, the Screenwood Panels system has been specified for projects large and small—from law courts, libraries, shopping centres, and hotels to corporate headquarters, universities, and countless architecturally designed homes.



Panels MR and Panels FR

Panels is our bestselling prefinished and preassembled acoustic linear batten system, made to order in Australia. Delivering an NRC of up to 1.0, this high-performance architectural acoustic lining reduces reverberation and increases speech intelligibility in noise-sensitive environments.

This Panels range is available in Group 2 (FR) and Group 3 (MR) fire-rated PEFC fibreboard with extensive profiles and NAVURBAN™ non-PVC decorative film finishes.

Product highlights

World-class sustainability

PEFC™ and Global GreenTag™ certified GreenRate Level B.

Acoustically rated

Superb sound absorption and reverberation control for optimal communication, productivity, and tranquility.

Unprecedented design versatility

Suits vertical, horizontal and curved applications.

Premium finishes

Extensive choice of durable NAVURBAN™ finishes.

Preassembled for efficient installation

Supplied ready to install, making them more cost effective than a clip system, and easily removable.

Low maintenance

Easy cleaning and no annual staining.

Fire certified

Panels MR is Group 3 fire-rated and Panels FR is Group 2 fire-rated.

Australian made

Designed and crafted in Australia by Screenwood.

Panels acoustic system is also available in a range of solid timber species, prefinished in premium clear or tinted vacuum-coated UV lacquer for a rich, satin-matte surface look.





Panels MR, 5025-5
finished in NAVURBAN™
Tablelands

Empowering stylish interior soundscaping

Trusted by interior designers and architects, the Panels system empowers you to influence acoustic experiences without compromising aesthetics.

Suitable applications

- High-occupancy interior projects
- Internal ceilings, walls and curves with acoustic requirements
- Commercial grade projects
- Any project requiring an ultra-realistic woodgrain finish

Suitable markets

Aged care	Government	Transport hubs
Childcare	Healthcare	Multi-res developments
Commercial	Hospitality	Public buildings
Education	Hotels and clubs	Retail

Note: This product is not warranted for external use.

Comprehensive Testing and Certifications

NRC rated (acoustic performance) The Panels system has been independently tested and has an NRC of up to 1.0.	PEFC fibreboard From environmentally certified Australian mills.	Global GreenTag™ certified Global GreenTag™ certified GreenRate Level B.	Fire certified Group 3 and Group 2 fire-rated, tested to AS5637.1.
Resistant to wear NAVURBAN™ tested for abrasion resistance to AS 1580.	Low VOC Exceeds GBCA requirements for commercial fitouts. NAVURBAN™ tested for organic emissions to ASTM D5116-2017.	Light Reflectance Value (LRV) NAVURBAN™ tested for exposure in indoor applications to AS/NZS 1428.1.	UV resistant NAVURBAN™ tested for exposure in indoor applications to ASTM D4459. Results available on request.



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Earlwood

Premium substrates for outstanding acoustic performance

Substrate overview

This Panels range is available in Group 2 fire-retardant medium-density fibreboard (FR MDF) and Group 3 moisture-resistant medium-density fibreboard (MR MDF).

SC15 acoustic textile (included)

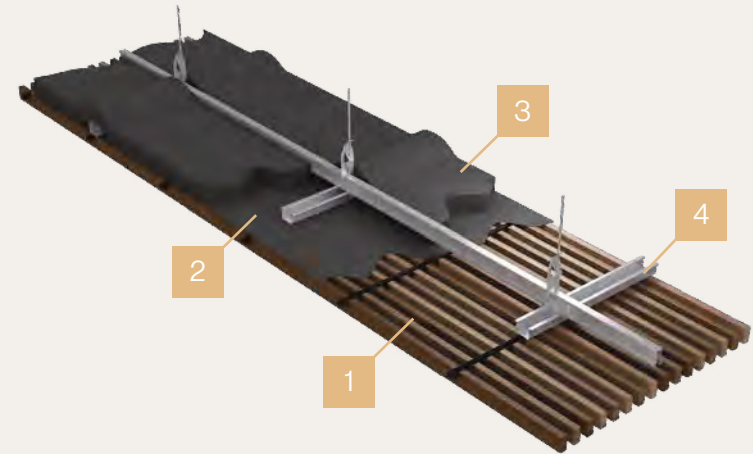
Panels MR and FR systems are fitted with a high-performance SC15 acoustic textile to reduce reverberation and increase speech intelligibility in noise-sensitive environments. This acoustic fabric achieves an NRC of up to 0.7* and has been designed to complement this range.

SCP50 acoustic polyester (optional)

For outstanding acoustic performance, you can fit your Panels MR or FR system with SCP50 (50mm thick acoustic polyester) and achieve an NRC of up to 1.0*. SCP50 is supplied in sheets 1200mm x 2400mm.

*NRC of the sample calculated in accordance with ASTM C423-90A. Test performed with Panels profile 4020-8.

Ceiling installation



Wall installation



- 1 Panels lining system
- 2 SC15 acoustic textile
- 3 SCP50 acoustic polyester
- 4 Furring channel/Top hat

Choose your Panels MR profile

Moisture Resistant MDF Group 3 fire-rating

Square 3232 Series



Blade dimensions	32mm x 32mm
Effective cover	296mm
Panel thickness	32mm
Available lengths Panels MR	Derivatives of 2.7m and 3.6m
Weight	See website for weights.

Half-round 3250 Series



Blade dimensions	32mm x 50mm
Effective cover	296mm
Panel thickness	32mm
Available lengths Panels MR	Derivatives of 2.7m and 3.6m
Weight	See website for weights.

Standard set-outs

Square 3232-4

Blade spacing 42mm



Square 3232-5

Blade spacing 27.2mm



Square 3232-6

Blade spacing 17.3mm



Standard set-outs

Half-round 3250-3

Blade spacing 48.7mm



Half-round 3250-4

Blade spacing 24mm



Half-round 3250-5

Blade spacing 9.2mm



Choose your Panels MR profile

Moisture Resistant MDF Group 3 fire-rating

*Fluted 2550 Series



Blade dimensions	25mm x 50mm
Effective cover	296mm
Panel thickness	25mm
Available lengths Panels MR	Derivatives of 2.7m and 3.6m
Available lengths Panels FR	Derivatives of 2.4m and 3.0m
Weight	See website for weights.

Standard set-outs

*Fluted 2550-3

Blade spacing 48.7mm



*Fluted 2550-4

Blade spacing 24mm
Weight 12.1kg/m²



*Fluted 2550-5

Blade spacing 9.2mm



*Rectangular 2550 Series



Blade dimensions	25mm x 50mm
Effective cover	296mm
Panel thickness	25mm
Available lengths Panels MR	Derivatives of 2.7m and 3.6m
Available lengths Panels FR	Derivatives of 2.4m and 3.0m
Weight	See website for weights.

Standard set-outs

*Rectangular 2550-3

Blade spacing 48.7mm



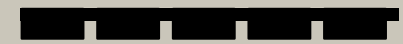
*Rectangular 2550-4

Blade spacing 24mm



*Rectangular 2550-5

Blade spacing 9.2mm



*E0 FR MDF Group 2 option available for select Fluted 2550, Rectangular 2550, Rectangular 5025 and Rectangular 4018 Series

Choose your Panels MR profile

Moisture Resistant MDF Group 3 fire-rating

*Rectangular 4018 Series



Blade dimensions	40mm x 18mm
Effective cover	296mm
Panel thickness	40mm
Available lengths Panels MR	Derivatives of 2.7m and 3.6m
Available lengths Panels FR	Derivatives of 2.4m and 3.0m
Weight	See website for weights.

Standard set-outs

*Rectangular 4018-6

Blade spacing 31.3mm



*Rectangular 4018-7

Blade spacing 24.3mm



Rectangular 4018-8

Blade spacing 19mm



*Rectangular 5025 Series



Blade imensions	50mm x 25mm
Effective cover	296mm
Panel thickness	50mm
Available lengths Panels MR	Derivatives of 2 .7m and 3.6m
Available lengths Panels FR	Derivatives of 2.4m and 3.0m
Weight	See website for weights.

Standard set-outs

*Rectangular 5025-4

Blade spacing 49mm



*Rectangular 5025-5

Blade spacing 34.2mm



Rectangular 5025-6

Blade spacing 24.3mm



*E0 FR MDF Group 2 option available for select Fluted 2550, Rectangular 2550, Rectangular 5025 and Rectangular 4018 Series

Choose your Panels MR profile

Moisture Resistant MDF Group 3 fire-rating

Rectangular 9032 Series



Blade dimensions	90mm x 32mm
Effective cover	296mm
Panel thickness	90mm
Available lengths Panels MR	Derivatives of 2.7m and 3.6m
Weight	See website for weights.

Order profile samples



Scan the code or visit
screenwood.com.au/panels

Standard set-outs

Rectangular 9032-2

Blade spacing 116mm



Rectangular 9032-3

Blade spacing 66.7mm



Choose your finish

Panels is profile-wrapped in premium NAVURBAN™ non-PVC Olefin decorative film. Choose the ideal finish from our extensive range to complement your project vision.

Available finishes

NAVURBAN™ range



Sustainable and functional, the NAVURBAN™ range is a premium timber alternative. The innovative surface technology features 3D embossed textural woodgrain patterning for an ultra-realistic timber aesthetic.

NAVURBAN Diamond™ range



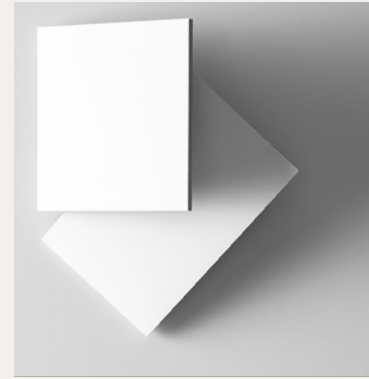
This technologically advanced version of the NAVURBAN™ range features the same ultra-realistic woodgrain aesthetic with a reinforced UV coated top layer for diamond strength durability.

NAVURBAN Elements™ range



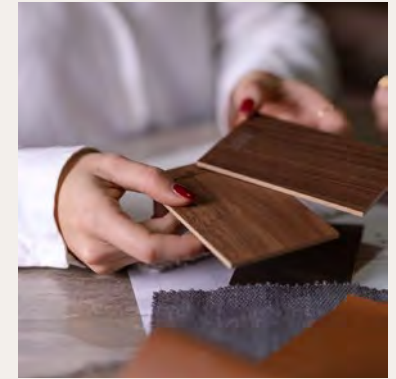
With industrial characteristics and on-trend tones, NAVURBAN Elements™ brings your project to life with a smooth texture and patina-look finish.

NAVURBAN Silken™ range



This minimalist, sophisticated finish creates a high-quality aesthetic in contemporary spaces. The range is available in subtle solid colours that evoke a sense of calm.

View our extensive collection of finishes



Our collection of finishes can change to reflect interior colour forecasts and innovations. For the most up to date finishes, please visit screenwood.com.au/finishes.

Finish benefits

Connecting with nature by design

Choose a NAVURBAN™ or NAVURBAN Diamond™ finish for an ultra-realistic textural timber aesthetic featuring 3D embossed woodgrains.

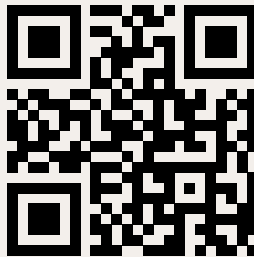
NAVURBAN™ advantages:

- Scratch resistant
 - Stain and water resistant
 - Anti-bacterial
 - UV resistant
 - Low maintenance
 - Low VOC
 - NAVURBAN Diamond™ offers an extra layer of protection for ultimate durability.
-

Consistent project finishes

Benefit from superior, visually consistent finish matching across prefinished Screenwood and NAVURBAN™ product surfaces.

Order finish samples



Scan the code or visit
screenwood.com.au/samples



All our products are designed
and made in Australia at our
factory in Kirrawee, NSW.



Project gallery

We're proud that our Panels MR and Panels FR systems have been selected by leading interior architects, designers, and builders for prestigious projects, including the Pullman Hotel/WSCC, VCAT Human Rights Division, Mirvac Melbourne HQ, South Hurstville RSL, and Kiama Leagues Club.

Need more inspiration?

Visit screenwood.com.au/projectgallery and be inspired by our regularly updated case studies.



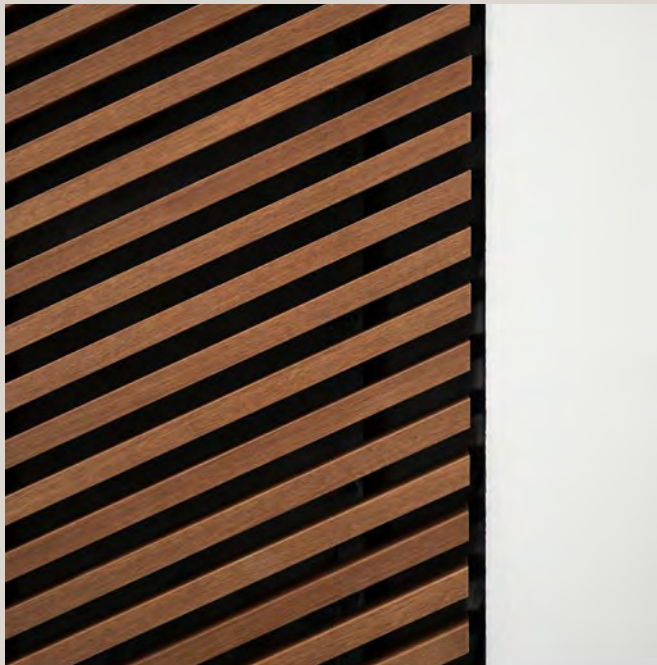


Panels MR, 9032-3 finished in
NAVURBAN Diamond™
White Mountain Oak



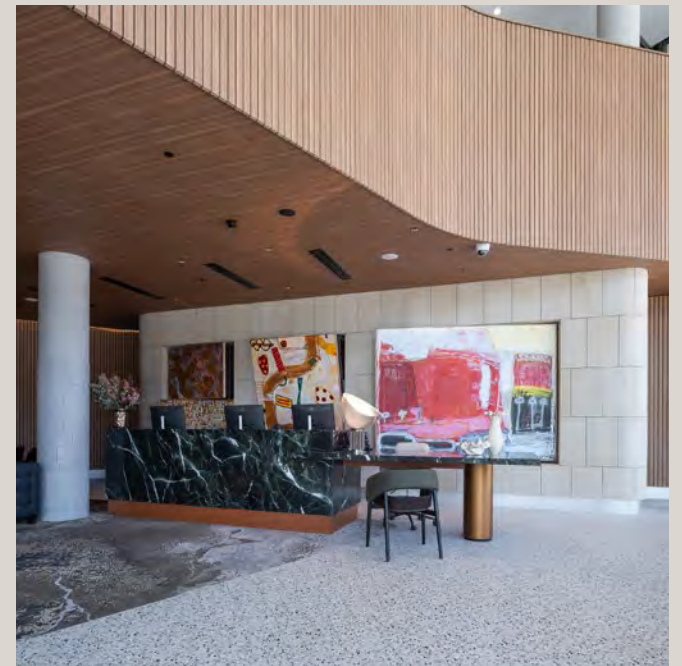
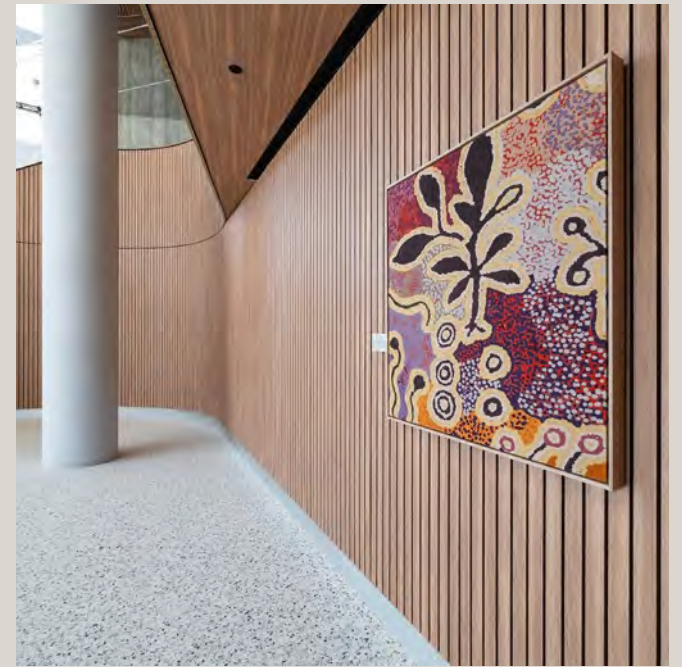


Panels MR, 4018-8 finished in
NAVURBAN Diamond™
Box Wood



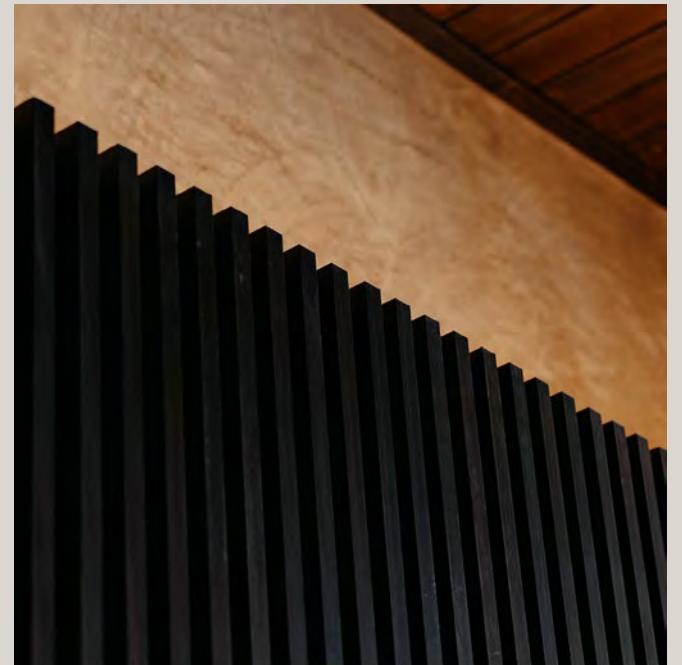


Panels MR, 2550-5
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Byron Blackbutt





Panels MR, 4018-8 finished in
NAVURBAN Diamond™
Nutgrove



How to specify Panels MR

Product	Screenwood Panels MR
Application	Internal
Substrate	MR MDF
Fire Rating	Group 3
NRC	Up to 1.0
Profile	Select applicable profile: Square 3232 Half-round 3250 Fluted 2550 Rectangular 2550 Rectangular 4018 Rectangular 5025 Rectangular 9032
Set-out	Insert selected set-out: e.g. Square 3232-5
Lengths	Select applicable lengths: Derivatives of 2.7m and 3.6m
Finish	Insert selected finish: e.g. NAVURBAN™ Toorak

How to specify Panels FR

Product	Screenwood Panels FR
Application	Internal
Substrate	FR MDF
Fire Rating	Group 2
NRC	Up to 1.0
Profile	Select applicable profile: Fluted 2550 Rectangular 2550 Rectangular 4018 Rectangular 5025
Set-out	Insert selected set-out: e.g. Fluted 2550-4
Lengths	Select applicable lengths: Derivatives of 2.4m, 3.0m
Finish	Insert selected finish: e.g. NAVURBAN™ Toorak

Ordering and delivery

How to order

To place an order or request a quote, email hello@screenwood.com.au or contact our expert team on +61 2 9521 7200.

Delivery time

Approximately 3 weeks, confirmed upon receipt of deposit.

Express orders

Please contact us to confirm the timeframe.

Minimum order quantity

A set-up charge applies on orders below our minimum order quantity of 25 square metres.

Installation

Installation and finishing

Panels MR and FR acoustic systems are delivered prefinished and preassembled for swift and cost effective installation.

- Can be installed using off-the-shelf top hat/furring channel and screws instead of expensive, proprietary systems.
- Off-the-shelf aluminium angle can be used for edging and reverse angles.

For our Installation Guide and additional resources, visit screenwood.com.au/resources.

Book an on-site project consultation

An expert will visit you with a complete sample kit and provide technical guidance, specifying advice, pricing, and quotes.

Call us on **+61 2 9521 7200** or email hello@screenwood.com.au to book your consultation today.

About Screenwood

We empower visionary interior architecture by championing the principles of strength, utility, and beauty in architectural and acoustic decorative lining innovations. As designers and manufacturers, we strive to create a positive impact through technical expertise, master craftsmanship, and genuine care for people and the planet.

We're proud to earn customer trust through consistency, delivering meticulously engineered products and systems that set the benchmark for performance, cost-effectiveness, and ease of installation.



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Earlwood

One architectural product family. Unlimited design potential.

Modulo®



The trusted tongue and groove panelling system for interior architects and designers seeking a cost effective, simple-to-install solution without compromise. Modulo® is available in Group 1, 2, and 3 fire-rated substrates as well as Group 1 acoustic versions - all with Global GreenTag™ certifications to align with your sustainable building vision.

Panels



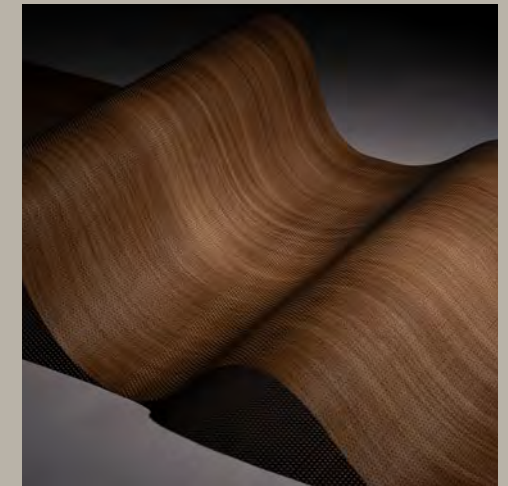
Our prefinished and preassembled acoustic linear batten system delivers an NRC of up to 1.0. The Panels system is available in a range of profiles in PEFC solid timber or fibreboard prefinished in NAVURBAN™ olefin film.

Stix®



The Stix® collection presents a sophisticated range of prefinished, loose decorative battens, technically designed to complement our Modulo®, Panels and Soundlina® systems. Global GreenTag™ certified Stix® battens are available in Group 2 and 3 fire-rated substrates.

Soundlina®



Winner of the 2024 Good Design Award, Soundlina® is the world's first-to-market perforated architectural wall covering with high acoustic performance. Boasting an NRC of 0.85, a Group 1 fire rating and Global GreenTag™ certification, Soundlina® is prefinished in NAVURBAN Diamond™ for ultimate durability and an ultra-realistic woodgrain aesthetic.



We're ready to help.

Screenwood Australia

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Be inspired

Explore our product innovations and
get inspired at screenwood.com.au

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Acknowledgement of Country

In the spirit of reconciliation, we acknowledge the Traditional Custodians of Country throughout Australia and their connections to land, sea and community. We pay our respect to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.

Screenwood for all

Our products are for everyone, and so is our workplace. We believe in constantly building a diverse and inclusive culture for a more equitable world.

