



# SCREEN WOOD

Empowering visionary interior architecture.



## Fire Compliance Pack

Decorative & acoustic linings for peace of mind.



“Fire certification in Australia is a complex and ever-changing landscape to navigate. Our products play an essential role in helping to keep people safe.”

- Cameron Nelson, Director, Screenwood Australia

## About Fire Compliance

### What’s in the Fire Compliance Pack?

Since 2005, Screenwood’s architectural and acoustic decorative lining innovations have set the benchmark in compliance, performance, aesthetics, cost-effectiveness, and ease of installation.

This Fire Compliance Pack outlines our meticulous approach to fire certification. It includes a table of Screenwood product options to achieve your required Group Fire Ratings. The last section incorporates copies of all our product fire certifications for your records and peace of mind.

### Australian Standards

In early May 2024, after expert stakeholder assessment, the Australian Building Codes Board [announced proposed changes](#) to Volumes One and Two of the NCC to improve the robustness of Performance Solutions for the fire safety of buildings.<sup>1</sup>

To ensure your building interiors are fire-compliant and meet the most up-to-date codes and Australian Standard®, we recommend you consult a qualified fire engineer. [The Institution of Fire Engineers \(IFE\)](#) Australia Branch can help you find an expert member near you.

### Source

<sup>1</sup>[PCD 2025 – Improving Fire Safety Performance Solutions](#), published by Australian Building Codes Board on 01 May 2024. Please check for any regulatory, Standards Australia, or NCC code updates before proceeding with your product choice.

# Understanding Group Fire Ratings

## Group Number Identification

The Australian Building Codes Board's National Construction Code (NCC) defines the Group number as "The number of one of four groups of materials used in the regulation of fire hazard properties and applied to materials used as a finish, surface, lining, or attachment to a wall or ceiling."<sup>2</sup>

Group numbers are also referred to as Group Fire Ratings, Fire Group Numbers or Material Group Numbers. They are an NCC 2019 requirement for all Australian commercial buildings' internal linings.

## Group Numbers and the Australian Standard®

The NCC 2019 Volume One Amendment 1, Section C Fire Resistance states, "A Group number of a wall or ceiling lining and the [smoke growth rate index](#) or [average specific extinction area](#) must be determined in accordance with AS 5637.1."<sup>3</sup>

## What are the four Group Fire Ratings?

The BCA states that a "Group 1 material indicates the best-performing material and a Group 4 material is the worst performing material. The allowable material Group number differences are based on the building classification and the location of the material in the building." Note: Group 4 fire-rated products cannot be used in commercial buildings (Types 2 to 9 buildings).

## Obtaining Group Number Certifications

Group numbers can only be obtained when a product is independently assessed to Australian Standard® AS 5637.1 Determination of fire hazard properties, Part 1: Wall and ceiling linings. The Australian Standard® outlines the four ratings in detail and can be purchased from Standards Australia [here](#).

## Further Reading

[The what and how of fire hazard properties for wall and ceiling linings](#). Published by Australian Building Codes Board 19.01.2021.

## Sources

Please check for any regulatory, Australian Standard®, or NCC code updates before proceeding with your product choice.

<sup>2</sup>NCC Schedule 3 Definitions, accessed 10.5.24.

<sup>3</sup>Specification C1.10 Fire hazard properties | NCC (abcb.gov.au), accessed 10.5.24.

## Identifying the Building Classification

Building Class	Description
2	A building containing two or more sole-occupancy units each being a separate dwelling
3	A residential place for long term or transient living for a number of unrelated persons (e.g. boarding house, hostel etc.)
4	A dwelling in a building that is Class 5, 6, 7, 8 or 9 if it is the only dwelling in a building
5	An office building used for professional or commercial purposes, excluding buildings of Class 6, 7, 8 or 9
6	A shop or other building for the sale of goods by retail or the supply of services direct to the public (e.g. cafe, restaurant, kiosk, hairdresser etc.)
7	Storage and wholesale facilities: <ul style="list-style-type: none"><li>7a: Car parks</li><li>7b: Storage units, warehouses, and freight facilities</li></ul>
8	A laboratory or manufacturing plant
9	Public buildings: <ul style="list-style-type: none"><li>9a: Healthcare buildings (e.g. hospitals)</li><li>9b: Assembly buildings (e.g. schools, churches, theatres)</li><li>9c: Aged care buildings</li></ul>

## Identifying the Group Rating Required for the Building Classification

Class of Building	Fire-isolated exits and fire control rooms	Public Corridors		Specific Areas		Other Areas
Wall	Wall/ ceiling	Wall	Ceiling	Wall	Ceiling	Wall/ ceiling
Class 2 or 3 - Excluding accomodation for the aged, people with dissabiities and children						
Sprinklered	1	1, 2	1, 2	1, 2, 3	1, 2, 3	1, 2, 3
Unsprinklered	1					1, 2, 3
Class 3 or 9a, Unsprinklered - Accomodation for the aged, people with a disability, children and healthcare buildings						
Sprinklered	1	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
Unsprinklered	1	1, 2	1, 2	1, 2, 3	1, 2, 3	1, 2, 3
Class 5, 6, 7, 8, 9b schools						
Sprinklered	1	1, 2	1, 2	1, 2, 3	1, 2	1, 2, 3
Unsprinklered	1	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
Class 9b other than schools						
Sprinklered	1	1	1	1, 2	1, 2	1, 2, 3
Unsprinklered	1	1, 2	1, 2	1, 2, 3	1, 2, 3	1, 2, 3
Class 9c						
Sprinklered	1	1, 2	1, 2	1, 2, 3	1, 2, 3	1, 2, 3

# Screenwood’s Product Fire Testing

## An uncompromising approach

Screenwood only chooses National Association of Testing Authorities (NATA) accredited laboratories to conduct Fire Group Rating testing on our products. This ensures our products meet the highest performance and reliability measures and are aligned with the relevant, up-to-date codes and Australian Standard®.

NATA is Australia’s peak body responsible for accrediting labs and inspection/calibration services, producing certified reference materials, and providing proficiency testing schemes. Organisations must undergo a rigorous and comprehensive assessment before being awarded accreditation, ensuring certainty and reliability in our product testing process.

For more information about NATA, please visit its website <https://nata.com.au>.

## Our Nata-Accredited Fire Testing Laboritories

- 1) [WarringtonFire](#)
- 2) [AWTA Product Testing](#)
- 3) [Ignis Labs](#)

# Which Screenwood product is suitable for my fire-rated Environment?

SCREENWOOD PRODUCT	MODULO™ Group 3	MODULO™ Group 1	MODULO™ Group 1 Acoustic	PANELS FIBREBOARD	PANELS TIMBER	STIX™ FIBREBOARD	SOUNDLINA™
Fire Group Rating	3	1	1	2,3	3	3	1
Substrate	Fibreboard	Aluminium	Aluminium	Fibreboard	Timber	Fibreboard	Fabric
Interior Applications	Walls, Ceilings, Curves, Joinery	Walls, Ceilings, Curves	Walls, Ceilings, Curves	Walls, Ceilings, Curves	Walls, Ceilings, Curves	Partition Screen-ing, Finishing, Detailing	Walls, Ceilings, Curves
Commercial Grade	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Interior Suitability	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Acoustic Comfort			Yes	Yes	Yes		Yes
30 NAVURBAN Finishes	Yes	Yes	Yes	Yes		Yes	14 Navurban Diamond™ finishes
Custom Powder Coating		Yes	Yes				
Low maint.	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Easy Clean	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Seamless Colour Matching Across Screenwood Decorative and NAV™ flat products	Yes	Yes	Yes	Yes		Yes	Yes
Aus. Made	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PEFC™	Yes	Yes	Pending	Yes	Yes	Yes	
Global GreenTag™ Certified	Yes	Expected Feb 2025	Pending	Yes	Yes	Yes	Yes

# Screenwood Fire Certification FAQs

## How do I determine the fire rating of my interior environment?

We recommend that you consult with a qualified fire engineer to navigate the complex fire requirements for your building classification, area type, wall or ceiling requirement, and so on. Fire engineers profoundly understand the most up-to-date National Construction Code and relevant Australian Standard® requirements. The Institution of Fire Engineers in Australia may be able to assist with finding a local qualified engineer ([myifea.com](http://myifea.com)).

## What products do you have that are Group 1, 2, or 3 Fire Rated?

Please refer to our table on page 6 to determine which Screenwood product suits your fire-rated interior environment.

## How can I trust Screenwood’s fire testing and certifications?

We choose to conduct our product Fire Group testing at National Association of Testing Authorities (NATA) accredited laboratories, specifically [AWTA](#) and [Warrington Fire](#). NATA is Australia’s peak body responsible for accrediting labs, and the information our accredited labs provide is clear to understand and reliable.

## Are Screenwood products fire-tested to the relevant Australian Standard®?

Yes, the companies who test and certify our products ensure they meet the up-to-date, relevant code and Australian Standard®.

## Are Screenwood products tested as systems, not just as individual product elements?

Yes, our testing laboratories certify and provide the Group Fire Ratings as product systems.

## Which is the best Group Fire Rating – a lower or higher Group number?

The lower the Group number, the better the product performs in a fire. See page 4 for more information about Understanding Group Fire Ratings.

## Do I have to compromise aesthetics to achieve a better Group Fire Rating?

Not with Screenwood. Our Group Fire-Rated products are pre-finished in NAVURBAN™ surfaces for naturally warm interiors. The Group Fire Rating incorporates these surfaces.

## Where can I obtain the certifications to attach to my submission to the certifier?

The following pages feature all the certifications you need to provide your certifier. Our specialist team is ready to help you or your engineer with further more detailed reports if required. Please email us at [info@screenwood.com.au](mailto:info@screenwood.com.au) or call +61 2 9521 7200.

## Does Screenwood offer fast manufacturing lead times?

Yes! Because our products are designed, manufactured and tested in Australia, our lead times are fantastic. Group 1 Fire-Rated products require slightly longer lead times.



# MODULO®

The sculpted tongue and groove lining system.

## MODULO® Group 3 Decorative

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MODULO® Group 3 is the trusted tongue and groove lining for interior architects, designers, and builders seeking a cost effective, simple-to-install solution without compromise. It is manufactured using E0 MR MDF (moisture resistant medium density fibreboard) bonded with NAVURBAN™ non-PVC olefin decorative surface film.

Designed for interior applications, MODULO® Group 3 Decorative is ideal for use on walls, ceilings, curves, and joinery in commercial, healthcare, retail, education, hospitality, and residential projects.

### Fire Testing Group Certification

Tested by: Warrington Fire

Tested standard: AS ISO 9705:2003 (R2016) and AS 5637:2015

Results: Group 3

Test Report Number: RTF210030 R1.0







The sculpted tongue and groove lining system.

## MODULO® Group 1 Decorative

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MODULO® Group 1 tongue and groove interior lining is an innovative extension to Screenwood’s bestselling MODULO® Group 3 range. Specially designed for the highest fire-rated interior environments, it presents a cost-effective, prefinished solution for those seeking creative freedom to sculpt dynamic and compliant interiors without compromising aesthetics.

MODULO® Group 1 is crafted using aluminium. It is available in three sculpted profiles and a wide range of premium finishes, including an ultra-realistic NAVURBAN™ woodgrain, Silken™, Elements™ and custom powder coating.

### Fire Testing Group Certification

Tested by: AWT Product Testing  
Tested standard: AS/NZS 3837-1998  
Results: Group 1  
Test Report Number: 23-003454







The sculpted tongue and groove lining system.

## MODULO® Group 1 Acoustic

MODULO® Group 1 Acoustic prefinished tongue and groove lining is meticulously designed to resolve crucial modern interior design challenges. Engineered from perforated aluminium, it integrates a Group 1 fire rating with high acoustic performance and unmatched design versatility for interiors where safety, functionality, and aesthetics are key priorities.

MODULO® Group 1 Acoustic is crafted using aluminium. It is available in three sculpted profiles and a wide range of premium finishes, including an ultra-realistic NAVURBAN™ woodgrain, Silken™, Elements™ and custom powder coating.

### Fire Testing Group Certification

Tested by: AWT Product Testing  
Tested standard: AS/NZS 3837-1998  
Results: Group 1  
Test Report Number:





# PANELS<sup>||</sup>

The prefinished and preassembled acoustic linear batten system.

## PANELS Group 2 and 3 Acoustic

PANELS by Screenwood is the acoustic linear batten system of choice for interior architects, designers, and builders seeking a customisable prefinished AND preassembled solution with superior design versatility.

Screenwood’s fibreboard acoustic panel system showcases a natural-looking 3D embossed woodgrain aesthetic, empowering greater exploration of architectural shapes and profiles to enhance a space’s beauty, comfort, and well-being.

**Fire Testing Group Certification**

Tested by: Warrington Fire  
Tested standard: AS 5637.1:2015  
Results: Group 2  
Test Report Number: FAS 220243  
Results: Group 3  
Test Report Number: FAS 220243

Group 2 substrate available for 25mm thick profiles.





# PANELS<sup>||</sup>

The prefinished and preassembled acoustic linear batten system.

## PANELS Acoustic Timber

PANELS by Screenwood is the acoustic linear batten system of choice for interior architects, designers, and builders seeking a customisable prefinished AND preassembled solution with superior design versatility.

Screenwood’s solid timber acoustic panel system is crafted using a selection of sustainably managed timber species, including Hemlock, Spotted gum, Blackbutt and Western red cedar. Meticulously engineered for performance, it is the cost effective, easier-to-install solution to push the boundaries of what’s possible in biophilic, environmental, biomimetic, or sensorial interior design.

### Fire Testing Group Certification

Timber species: Hemlock  
Tested by: IGNIS Solutions P/L  
Tested standard: AS 5637.1  
Results: Group 3  
Test Report Number: 17-004609

Timber species: Spotted gum  
Tested by: IGNIS Solutions P/L  
Tested standard: AS 5637.1  
Results: Group 3  
Test Report Number: 17-004610

Timber species: Blackbutt  
Tested by: IGNIS Solutions P/L  
Tested standard: AS 5637.1  
Results: Group 3  
Test Report Number: 3325-07

Timber species: Western red cedar  
Tested by: IGNIS Solutions P/L  
Tested standard: AS 5637.1  
Results: Group 3  
Test Report Number: 7-582727 CN







Prefinished battens for design flexibility.

## STIX® Fibreboard

STIX® decorative interior battens complement our MODULO® and PANELS ranges. They are designed for interior architects, designers, and builders seeking a versatile premium product to empower creativity, custom joinery, or seamless finishing. STIX® battens are available in five profiles with a choice of 30 premium NAVURBAN™ finishes, providing 150 aesthetic combinations, including a timber aesthetic to infuse natural warmth.

### Fire Testing Group Certification

Tested by: Warrington Fire  
Tested standard: AS 5637.1  
Results: Group 2  
Test Report Number: FAS 220243  
Results: Group 3  
Test Report Number: FAS 220243





# SOUNDLINA<sup>TM</sup>

Perforated architectural wall covering for acoustic comfort. (PAT. PENDING)

## SOUNDLINA<sup>TM</sup>

SOUNDLINA<sup>TM</sup> By Screenwood is the world's first-to-market perforated architectural wall covering with high acoustic performance to reduce reverberation and increase speech intelligibility (tested to achieve 0.85 NRC when installed as recommended).

SOUNDLINA<sup>TM</sup> is pre-finished with NAVURBAN Diamond<sup>TM</sup>, providing an extra layer of surface protection and a seamless colour match to the range of pre-finished Screenwood and NAV<sup>TM</sup> products.

**Fire Testing Group Certification**

Tested by: AWT Product Testing  
Tested standard: AS/NZS 3837-1998  
Results: Group 1  
Test Report Number: 23-003218







# We are here to help

We are looking forward to the opportunity to work with your team on your next project. For questions, technical questions, samples and further project assistance, please contact us.

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## 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.

Disclaimer: The information provided in this brochure regarding Group Fire Ratings is subject to change without notice. Screenwood strongly recommend that customers seek the advice of qualified fire engineers to ensure compliance with the relevant regulations and standards. While Screenwood has made every effort to ensure the accuracy of the information presented, we do not accept liability for any errors or omissions made.