SUPAWOOD
ARCHITECTURAL LINING SYSTEMS

# NON-COMBUSTIBLE PRODUCTS

**Non-Combustible • Low Maintenance • Engineered Fixing Solutions • Textured Woodgrain**

# At a Glance

New NCC/ BCA requirements now call for non-combustible linings and **attachments** to both the inside and outside of external walls of commercial buildings of two stories or more.

This **eliminates** traditional materials such as solid timber and plywood, and many newer materials such as combustible-cored aluminium composite panels, and composite timber products.

The BCA allows for certain materials to be deemed as non-combustible in Part C1.9, namely, plasterboard, fibrous cement sheeting and metal, but standard products available in these materials are generally quite **pedestrian** in nature.

On the other hand, custom or generically specifying supposedly non-combustible feature linings is fraught with danger due to running into complications with fire certification issues, engineering issues due to wind loading and/ or seismic requirements, as well as moisture ingress, corrosion and UV resistance issues.

Not to mention **legal liability!**

# Why SUPAWOOD?

SUPAWOOD has put this range together to give you the support and confidence you need when specifying non-combustible decorative, acoustic or feature linings.

We have structural engineers, fire engineers and acoustic engineers on call to ensure your specific design can be created cost effectively and be compliant at the same time.

We look forward to hearing from you!

# Non-Combustible Wall System Options

Aluminium & Solid Panel Systems for Non-Combustible Walls & Ceilings

## ALUCLICK – The Quick Click Aluminium Beam

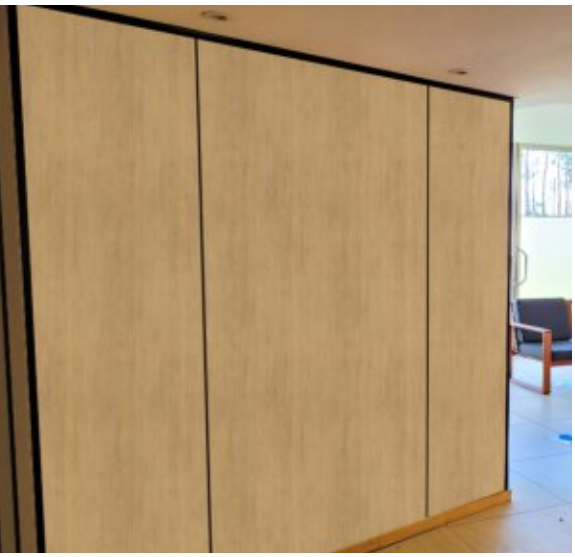
ALUCLICK is an extruded aluminium beam system designed for fast, efficient installation. Its precision-engineered 'click lock' mechanism integrates seamlessly with standard suspension systems, allowing rapid deployment without compromising quality. Ideal for projects with tight timelines, ALUCLICK delivers a clean finish with minimal installation effort, making it a practical choice for designers seeking speed, reliability and consistent results.

LEARN MORE

## SUPASLAT Aluminium – Modular Metal System

SUPASLAT Aluminium is a flexible system for walls and ceilings, suitable for both indoor and outdoor use. It's designed to be easy to install and works well on large projects where speed and cost matter. The system includes the slats, fixing components and support from our team, making it a simple, reliable solution from design through to installation.

LEARN MORE



## TerraTough - Fire & Moisture Protection

A solid panel system tested to AS 1530.1 non-combustible requirements. Suitable for internal wall applications and selected external conditions.

Available with SUPATEXTURE and SUPATEXTURE Exterior finishes, TerraTough is used where a flat panel non-combustible wall solution is required.

Application suitability should be assessed based on project conditions and system configuration.

LEARN MORE

# ALUCLICK

## The Quick Click Beam System for Inside and Out

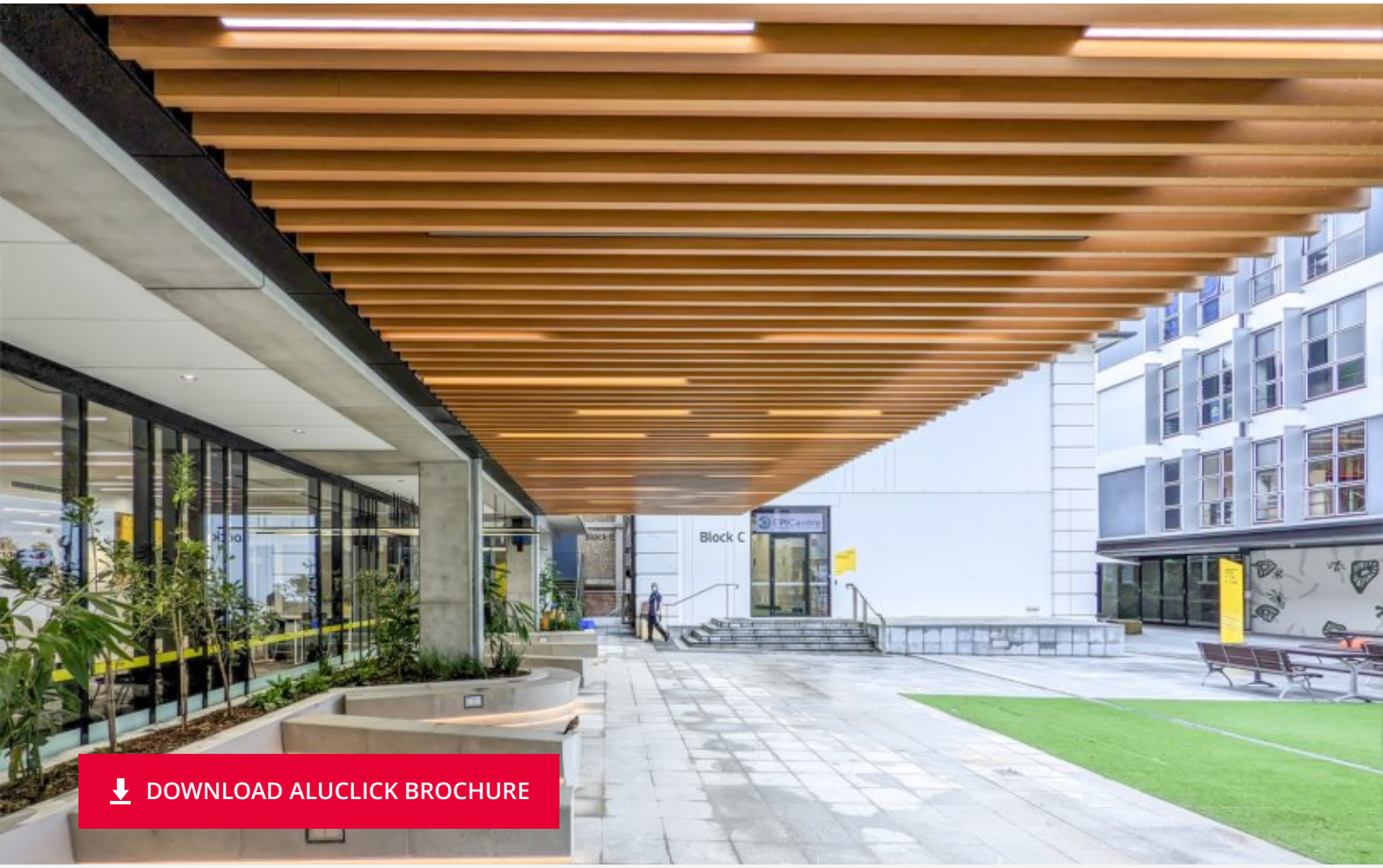
90 Arthur Street, North Sydney NSW

DOWNLOAD ALUCLICK BROCHURE

Warriewood Square Shopping Centre, Warriewood NSW

Arden Anglican School, Epping NSW

109a Wigram Street, Harris Park NSW




DOWNLOAD ALUCLICK BROCHURE

UNSW CoFA, Block D, Paddington NSW

# SUPASLAT ALUMINIUM

## Modular Metal Slat System

Maribyrnong Civic Precinct and Community Hub, Melbourne

DOWNLOAD SUPASLAT ALUMINIUM BROCHURE

CSIRO Drill Core Lab Research Facility, Kensington WA

Adina Apartment Hotel, Bondi Beach NSW

# TerraTough

## Fire & Moisture Protection

DOWNLOAD TERRATOUGH BROCHURE

# SUPAWOOD and Declare: Confidence in Healthier, Transparent Materials

Declare.

**Supawood Aluminium products**
**Supawood Architectural Lining Systems**

**Final Assembly:** Bathurst NSW Australia
**Life Expectancy:** 60 Year(s)
**End of Life Options:** Recyclable (99%), Landfill (1%)

**Ingredients:**

**Aluminium Decorative Extrusion:** Aluminum; Magnesium; Silicon; Iron; Zinc; Chromium, metallic; Copper; Manganese; Titanium; **12mm Supabab:** Polyethylene Terephthalate; **3mm Supabab:** Polyethylene Terephthalate; **Aluminium Fixng Extrusion:** Aluminum; Magnesium; Silicon; Iron; Zinc; **Fastners or clips (steel):** Iron; Manganese; Chromium, metallic; Zinc; Silicon; Copper; Aluminum; Nickel (Metallic); Boron; Molybdenum; **Powder coat:** 1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid and 2,2-dimethyl-1,3-propanediol; Barium sulfate; C.I. Pigment Blue 28; Titanium dioxide; Iron hydroxide oxide (Fe(OH)O); Diethanolamine; Aluminum Oxide; Amorphous silica; C.I. Pigment Green 50; Carbon black; Mica-group minerals; **2mm Supabab:** Polyethylene Terephthalate; **Supatexture laminates:** Polypropylene; Polyethylene; Undisclosed (< 0.259%)[1]; **Anodising:** Aluminum Oxide; aluminum sulfate; **IAT, non-combustible:** Glass, oxide, chemicals; Copolymer of styrene, hydroxy alkyl unsaturated acrylic monomers, alkyl unsaturated acrylic monomers and acrylic acid; Undisclosed (< G.102%)[1]; **T-Rex Crystal:** Undisclosed (< Q.348%)[1]; 1-Propanamine, 3-(trimethoxysilyl)-; **PUR Glue:** Undisclosed (G.257%)[1]; **Plastic end caps:** Polypropylene

[1]LBC Temp Exception RL-004b - Proprietary Ingredients in Declare

**Living Building Challenge Criteria:** Compliant

**1-13 Red List:**
☐ LBC Red List Free
■ LBC Red List Approved
☐ Declared

% Disclosed: 99.03% at 100ppm
VOC Content: Not Applicable

**I-10 Interior Performance:** Exception I08-E1: Product Air Quality Testing In Oceania
**I-14 Responsible Sourcing:** Not Applicable

SAL-0001
EXP. 01 DEC 2026
Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

SUPAWOOD's **ALUMINIUM Products** is Declare Red List Approved, meaning that every ingredient is fully disclosed and independently reviewed by the International Living Future Institute.

LBC RED LIST APPROVED products disclose a minimum of 99% of ingredients present in the final product and meet the LBC Red List Imperative requirements.

This commitment to transparency helps reduce chemical risk in buildings and supports the creation of healthier and more sustainable interior environments.

Our Declare status makes it easier for project teams to meet transparency and material-health requirements under frameworks such as the **Living Building Challenge**, **LEED** and **WELL**.

By specifying SUPAWOOD, architects and designers can demonstrate responsible material selection while ensuring their projects align with modern expectations for safe, ethical and future-ready building materials.

Want to learn more about **Declare**?

READ MORE HERE

Work directly with SUPAWOOD's technical design team to refine detailing, finishes, and buildability—so your specification is accurate, compliant, and build-ready.

CLICK TO BOOK A SUPAWOOD DESIGN CONSULTATION

SUPAWOOD
ARCHITECTURAL LINING SYSTEMS

**SUPAWOOD HEAD OFFICE**
Australasian Support & Manufacturing
Aus: +61 1800 002 123
NZ: +64 (0) 9887 3234
info@supawood.com.au

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

Version 6