

DesignerWood™ Aluminium Range

Fire-rated aluminium batten, plank and cladding range with a genuine timber veneer or photo-realistic timber finish.



A designer timber finish with the confidence of fire compliance

Atkar Group are dedicated in meeting market requirements around fire compliance whilst offering aesthetically compelling solutions to fit the modern design brief. Our DesignerWood™ Aluminium range is the perfect solution for many project requirements.

Our DesignerWood™ Aluminium range offers:

- ✓ Non-combustible compliant and a Group 1 Rating
- ✓ Low and zero maintenance options
- ✓ Genuine timber and photo realistic options
- ✓ Internal & external applications
- ✓ Quick & easy installation
- ✓ Comprehensive range of colours
- ✓ Batten, plank & cladding options
- ✓ Durable substrates suited to most environments



This Page: DesignerWood™ Aluminium Image in Brown Oak
Front: DesignerWood™ Aluminium Veneer in Western Cedar

One Range, Two Fire-Rated Solutions



There are two options available within the DesignerWood™ Aluminium Range, **DesignerWood™ Aluminium Veneer** & **DesignerWood™ Aluminium Image**.

DesignerWood™ Aluminium Veneer



DesignerWood™ Aluminium Image



Finish	Genuine timber	Photo-realistic timber
Substrates	Lightweight aluminium	Lightweight aluminium
Fire Ratings	AS 5637 Group 1 Rating AS 1530.3 – Spread of flame index 0	AS 5637 Group 1 Rating AS 1530.3 – Spread of flame index 0
BCA Compliance	Meets BCA Deemed-to-Satisfy Provisions C1.9 (e)(v) of the 2019 NCC, Building Code of Australia	Meets BCA Deemed-to-Satisfy Provisions C1.9 (e)(v) of the 2019 NCC, Building Code of Australia
Profile options	5 x Battens 3 x Claddings	5 x Battens 1 x Plank
Finish Colours	7 x Genuine timber colours	18 x Photo realistic timber colours
Installation system	Battens - 2-Piece click system Claddings – Interlock system	Battens & Planks - 2-Piece click system
Applications	Internal & External	Internal & External
Lengths	Standard 5800mm lengths & custom lengths available	Standard 5700mm lengths & custom lengths available
Maintenance	Re-coating required every 3 years	No maintenance required
Warranty	20 year warranty against delamination of veneer	10 years against splitting, warping, expanding, fading or insect damage

DesignerWood™ Aluminium Veneer

Lightweight aluminium batten and cladding system with a genuine timber veneer finish



Technical data

Key Features

Substrate: Lightweight hollow aluminium

Application: Internal and external

Customisable: Customisable to project requirements

Fire Certification

- > Fire tested AS5637.1 : 2015: Group 1 Rating
- > Fire tested AS/NZ 1530.3-1999: Spread of Flame - Index 0
- > Fire tested EN13501-1 Reaction to Fire: Classification of A2-s1, d0

BCA Compliance

Meets Deemed-to-Satisfy Provisions C1.9(e)(v) of the 2019 NCC, Building Code of Australia.

Finish Options

Timber veneers are available in 7 standard colour options which will bring warmth and character to any project.

Colour matched end caps are also available to ensure a seamless finish.

Contact us for custom finishing options.



Western Cedar



Light Elm



Vintage Pine



Dark Alder



Deep Walnut



European Maple



White Cedar

Colours displayed should be used as a guide only. Always confirm your colour choice by requesting a sample.

Profile Options

Select from our standard 2-piece click batten system or interlocking cladding system options.

Battens and claddings are available in standard 5800mm lengths and can be cut to size or fully customised to project requirements.

Please contact our Architectural Team to discuss any other profile requirements not listed.

2-Piece Click Batten System



45 x 40mm Batten



50 x 70mm Batten



50 x 120mm Batten



50 x 170mm Batten



50 x 220mm Batten

Weatherproof Interlocking Cladding System



100mm Cladding



150mm Cladding



200mm Cladding

Installation

Battens: 2-piece direct fix clip system with matching end caps.

Claddings: Direct fix to top hats.

Maintenance

Due to its genuine timber veneer finish, re-coating is required every 3 years using Dulux Intergrain.

General cleaning and product checks recommended.

Warranty

20 year warranty against delamination. Varnish re-coating required every 3 years.

Full product and installation details available at atkar.com.au/DesignerWood

DesignerWood™ Aluminium Image

Lightweight aluminium batten and plank system with a photo-realistic timber finish



DesignerWood™ Aluminium Image in Limed Hoop Pine

Technical data

Key Features

Substrate: Lightweight hollow aluminium

Application: Internal and external

Customisable: Customisable to project requirements

Fire Certification

- > Fire tested AS 5637 Group 1 Rating
- > Fire tested AS/NZ 1530.3-1999: Spread of Flame - Index 0

BCA Compliance

Meets Deemed-to-Satisfy Provisions C1.9(e)(v) of the 2019 NCC, Building Code of Australia.

Finish Options

Created to replicate actual timber, our 18 photo-realistic colour options, most of which include a unique texture feel to enhance realism, will complement or add contrast to any surface.

Colour matched end caps are also available to ensure a seamless finish.



Liquorice Oak / Textured



Striped Ebony / Smooth



European Walnut / Smooth



Grey Elm / Smooth



American Walnut / Textured



Limed Hoop Pine / Textured



Wenge / Textured



Alaskan Fig / Textured



Acacia / Textured



Charcoal Oak / Textured



Planked Oak / Smooth



Golden Pine / Textured



Spring Ash Oak / Textured



Brown Oak / Textured



Ebony / Textured



Heritage Walnut / Textured



Tasmanian Oak / Textured



Hazlenut / Textured

Colours displayed should be used as a guide only. Always confirm your colour choice by requesting a sample.

Profile Options

Select from one of our standard 2-piece click profile options.

Battens are available in 5700mm lengths and can be cut to size or fully customised to project requirements.

Contact our Architectural Team if you have any other profile requirements not listed.



30x50mm Batten



30x85mm Batten



50x50mm Batten



50x100mm Batten



100x100mm Batten



12x100mm Plank

Installation

Concealed 2-piece direct fix clip system with a simple "fix and click" application. Screw the backing profile to the substrate or sub-frame and click in the main profile.

Maintenance

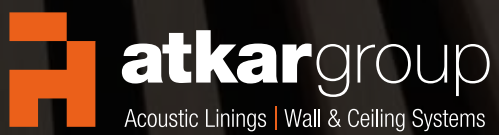
No maintenance required.

General cleaning and product checks recommended.

Warranty

10 year warranty against splitting, warping, expanding, fade or insect damage. Suitable for high UV, high humidity and marine environments.

Full product and installation details available at atkar.com.au/DesignerWood



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DesignerWood Aluminium Veneer is supplied by Technowood.

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