



BLUECHIP

Timber Cladding



ULTRAWOOD

System Brochure



www.bluechipgroup.net.au



ULTRAWOOD

Non-combustible Timber Cladding

Description

ULTRAWOOD non-combustible timber cladding is an innovative new generation cladding product made from highly durable marine-grade aluminium and factory prefinished using the latest matt-effect coating technology. Available in a wide range of realistic timber colours, ULTRAWOOD is deemed-to-satisfy non-combustible a per NCC 2022, Clause C2D10 requirements and has been fully tested in Australia by CSIRO to AS 1530.1 and AS 1530.3. Eco-friendly, low maintenance and incredibly strong, ULTRAWOOD is ideal for type A and B construction projects such as high-rise apartments which require non-combustible cladding.

Product Benefits



AS 1530.1 NON-COMBUSTIBLE

ULTRAWOOD is a non-combustible cladding product in accordance with the relevant requirements of the NCC 2022, Clause C2D10 and has been tested by NATA accredited CSIRO to AS 1530.1 and AS 1530.3.



MARINE GRADE DURABILITY

Made from 100% marine-grade aluminium, ULTRAWOOD offers outstanding long-term durability and strength with guaranteed resistance against; twisting, warping, rotting, splitting, cracking or insect attack.



INTELLIGENT PROFILE

The ULTRAWOOD profile has been intelligently designed to provide excellent usability such as multi-angle mating and it has double swarf-free contact points for superior consistency and weather-proofing.



EASY INSTALLATION

Supplied in custom lengths, ULTRAWOOD has 155mm cover per board making it fast and easy to install to a simple sub-frame at 600mm centres using secret-fix screws and a colour-matched trim system.



VERY LIGHT-WEIGHT

Compared to many other timber cladding products, ULTRAWOOD is a very light-weight system weighing only 8.75kg per square metre offering potential structural advantages and cost savings.



SUSTAINABLE CHOICE

ULTRAWOOD is one of the most sustainable construction materials because it can be infinitely recycled without losing any of its outstanding physical properties. 85% of aluminium ever-made is still in use today.



NATURAL AESTHETICS

The attractive finish on the ULTRAWOOD boards is possible because the latest matt-effect coating technology provides incredible natural variation along with outstanding long-term protection for the aluminium.

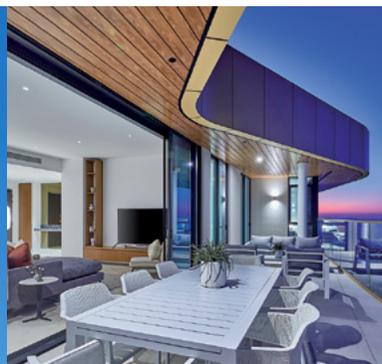


COLOUR-MATCHED TRIMS

The ULTRAWOOD system is completed using the CLADTRIM click-together trim system covering all common construction details and finished in exactly the same matt-effect coating for a perfect match.

INSTALL & TECHNICAL

For installation and technical information, scan the QR code and view 'Downloads' tab.



Profiles

	Code: UW*G ULTRAWOOD 155 x 18 Groove Profile
	Code: UW*C ULTRAWOOD 155 x 25 Cabin Profile
	Code: UW*F ULTRAWOOD 155 x 18 Flute Profile
	Code: UW*D ULTRAWOOD 155 x 18 Duoflute Profile
	Code: UWC15024 ULTRAWOOD 150 x 24 Castellated Profile

Availability

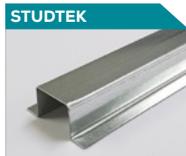
CODE	DESCRIPTION	LEAD TIME	MOQ
UW*G15518	ULTRAWOOD 155 x 18mm Groove (Colour), 6.5m Length	4-5 Weeks	1 Length
UW*C15525	ULTRAWOOD 155 x 25mm Cabin (Colour), 6.5m Length	8-10 Weeks	50 Lengths
UW*F15518	ULTRAWOOD 155 x 18mm Flute (Colour), 6.5m Length	8-10 Weeks	50 Lengths
UW*D15518	ULTRAWOOD 155 x 18mm Duoflute (Colour), 6.5m Length	8-10 Weeks	50 Lengths
UWC15024	ULTRAWOOD 150 x 24mm Castellated (Colour), 5.0m Length	8-10 Weeks	50 Lengths

Colour-Matched Trims

CODE	DESCRIPTION	LEAD TIME	MOQ
CT*SS	CLADTRIM J-shape Starter Strip (Colour), 5.5m Length	2-3 Weeks	1 Length
CT*ZPET	CLADTRIM Z-shape Joint Profile (Colour), 5.5m Length	2-3 Weeks	1 Length
CT*CP	CLADTRIM 40mm 2-piece Corner (Colour), 5.5m Length	2-3 Weeks	1 Length
CT*CS	CLADTRIM 40mm 2-piece Cover Strip (Colour), 5.5m Length	2-3 Weeks	1 Length
CT*ZPET	CLADTRIM 40mm 2-piece Edge Trim (Colour), 5.5m Length	2-3 Weeks	1 Length
CT*XXXX	CLADTRIM 50/40/20mm Angle (Colour), 6.5m Length	2-3 Weeks	1 Length

*The asterisk in the code denotes the specified type of finish to be applied to the aluminium extrusion as follows:
 U = Ultrawood Timber Colours, A = Anodised Colours and P = Powdercoat Colours.

System Components

				
Facade System	AS 1530.1 Insulation	Class 4 Membrane	Steel Top-hats	Joint Sealant

ULTRAWOOD

Colour Chart

Ultrawood Colours



UW0123
Alabama White



UW0903
Ivory Coast



UW1315
Miry Oak



UW0402
Dusty Balsa



UW2015
Tasmanian Oak



UW1816
Rustic Pine



UW0615
Golden Oak



UW0120
African Teak



UW0813
Honey Maple



UW1907
Banjo Gum



UW0515
English Oak



UW2311
Woodstock



UW0406
Douglas Fir



UW1903
Southern Cyprus



UW0220
Burmese Teak



UW1005
Japanese Elm



UW1540
Dark Cedar



UW1102
Khaya Bean



UW1523
Old Walnut



UW0223
Black Wenge



UW1813
Rich Mahogany



UW1809
Red Iroko



UW1403
Native Cherry



UW2303
West Coast
Cedar



UW0302
Coastal
Blackwood



UW1120
Kontiki Balsa



UW0103
Alaskan Cedar



UW1703
Queensland
Cedar



UW1510
Meranti



UW2203
Vancouver
Cedar



UW0318
Californian
Redwood



UW2503
Yukon Cedar



UW1410
Nannup Jarrah



UW0202
Bowral
Bluegum



UW1311
Manjimup Karri



UW1580
African Ebony

Material Colours



UL0102
Authentic
Brushed



UL0116
Authentic
Polished



UL0114
Authentic
Natural



UL0318
Coral Rust



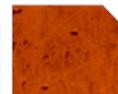
UL1914
Scintillation



UL2118
Uluru Rust



UL0418
Dark Rust



UL2116
Uluru Polished



UL2114
Uluru Natural



UL0202
Bronze Brushed



UL1502
Ochre Brushed



UL1514
Ochre Natural

BROOKLANE SHOPPING CENTRE

Architect TRCB (Taylor Robinson Chaney Broderick)
Builder Capstone Constructions
Address 80 Maffina Parade, Ellenbrook WA 6069
Product ULTRAWOOD 155 x 18mm Groove Cladding
Colour



UW0515
English Oak



ULTRAWOOD

Non-Combustible Timber Battens

Description

ULTRAWOOD non-combustible timber battens are available in a range of profiles providing an inspiring and attractive modern facade option with infinite design possibilities. ULTRAWOOD battens have been specifically designed by experienced commercial facade professionals to meet the demands of today's facade industry. Australian made using the finest raw materials and finish options, ULTRAWOOD battens can be secret-fixed and offer an unprecedented level of quality, safety, and longevity with an extensive range of matt-finish realistic timber colours, available in both standard and custom sizes.

Product Benefits



AS 1530.1 NON-COMBUSTIBLE

ULTRAWOOD products are made of 100% solid aluminium which is totally non-combustible to AS 1530.1. Architects, engineers, and tenants can be assured ULTRAWOOD will not burn or contribute to fire spread.



ENVIRONMENTALLY SUSTAINABLE

ULTRAWOOD solid aluminium is a 100% recyclable product. Energy, emissions, wastage and materials are saved in every aspect of the product from manufacturing, to, delivery, installation and recycling.



2-PIECE INSTALLATION

The ULTRAWOOD batten profiles have been intelligently designed to provide excellent usability such as a simple 2-piece clip-together mounting system with inbuilt screw flutes for secret fixing and structural integrity.



MINIMAL FABRICATION

ULTRAWOOD battens can be ordered to custom lengths which eliminates additional fabrication. The base clip is fixed to the main structure before the battens are simply interlocked together and the end-caps screwed into place.



PREFINISHED SYSTEM

The entire ULTRAWOOD range is pre-finished. This means there is no requirement for painting or onsite finishing. Our finish options are both attractive and durable, providing a protective coating over time.



INCREDIBLE AESTHETICS

ULTRAWOOD battens come in 6 different sizes so architects can mix-and-match and use different lengths for infinite design possibilities. Add a wide range of inspiring and realistic timber finishes and the design options are endless.



100% AUSTRALIAN MADE

ULTRAWOOD is a 100% Australian owned, designed and made product, which contributes to it's outstanding quality and fast lead times. Using ULTRAWOOD aids all aspects of the Australian economy.



CUSTOM DESIGNS

Locally Australian made, ULTRAWOOD battens can be supplied in an almost infinite range of custom sizes, shapes and finishes. Contact us to discuss your unique vision for your next battens project.

INSTALL & TECHNICAL

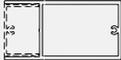
For installation and technical information, scan the QR code and view 'Downloads' tab.



Profiles



Specification Code: UW*B5050 ULTRAWOOD 50 x 50 Batten



Specification Code: UW*B10050 ULTRAWOOD 100 x 50 Batten



Specification Code: UW*B15050 ULTRAWOOD 150 x 50 Batten



Specification Code: UW*B20050 ULTRAWOOD 200 x 50 Batten



Specification Code: UW*B25050 ULTRAWOOD 250 x 50 Batten



Specification Code: UW*B30050 ULTRAWOOD 300 x 50 Batten

Availability

CODE	DESCRIPTION	LEAD TIME	MOQ
UW*BC65	ULTRAWOOD Batten Base Clip (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*45BC65	ULTRAWOOD 45 Degree Base Clip (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*UC65	ULTRAWOOD Batten U-channel (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*B5050	ULTRAWOOD 50 x 50mm Batten (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*B10050	ULTRAWOOD 100 x 50mm Batten (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*B15050	ULTRAWOOD 150 x 50mm Batten (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*B20050	ULTRAWOOD 200 x 50mm Batten (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*B25050	ULTRAWOOD 250 x 50mm Batten (Insert Colour), 6.5m Length	4-5 Weeks	1 Length
UW*B30050	ULTRAWOOD 300 x 50mm Batten (Insert Colour), 6.5m Length	4-5 Weeks	1 Length

Accessories

CODE	DESCRIPTION	LEAD TIME	MOQ
UW*EXXX50	ULTRAWOOD XXX x 50mm End Cap (Insert Colour), 10 Pack	4-5 Weeks	1 Pack
CFM40X	ULTRAFIX 40mm x 8g End Cap Screw (Insert Colour), 100 Pack	3-4 Weeks	1 Pack

*The asterisk in the code denotes the specified type of finish to be applied to the aluminium extrusion as follows:
 U = UltraWood Timber Colours, A = Anodised Colours and P = Powdercoat Colours.

ULTRAWOOD

Colour Chart

Ultrawood Colours



UW0123
Alabama White



UW0903
Ivory Coast



UW1315
Miry Oak



UW0402
Dusty Balsa



UW2015
Tasmanian Oak



UW1816
Rustic Pine



UW0615
Golden Oak



UW0120
African Teak



UW0813
Honey Maple



UW1907
Banjo Gum



UW0515
English Oak



UW2311
Woodstock



UW0406
Douglas Fir



UW1903
Southern Cyprus



UW0220
Burmese Teak



UW1005
Japanese Elm



UW1540
Dark Cedar



UW1102
Khaya Bean



UW1523
Old Walnut



UW0223
Black Wenge



UW1813
Rich Mahogany



UW1809
Red Iroko



UW1403
Native Cherry



UW2303
West Coast
Cedar



UW0302
Coastal
Blackwood



UW1120
Kontiki Balsa



UW0103
Alaskan Cedar



UW1703
Queensland
Cedar



UW1510
Meranti



UW2203
Vancouver
Cedar



UW0318
Californian
Redwood



UW2503
Yukon Cedar



UW1410
Nannup Jarrah



UW0202
Bowral
Bluegum



UW1311
Manjimup Karri



UW1580
African Ebony

Material Colours



UL0102
Authentic
Brushed



UL0116
Authentic
Polished



UL0114
Authentic
Natural



UL0318
Coral Rust



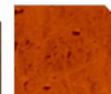
UL1914
Scintillation



UL2118
Uluru Rust



UL0418
Dark Rust



UL2116
Uluru Polished



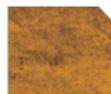
UL2114
Uluru Natural



UL0202
Bronze Brushed



UL1502
Ochre Brushed



UL1514
Ochre Natural

WATERTOWN OUTLET CENTRE

Architect Hames Sharley
Builder Hoskins
Address 840 Wellington St, West Perth WA 6005
Product ULTRAWOOD 50 x 50mm Batten
ULTRAWOOD 100 x 50mm Batten
ULTRAWOOD 150 x 50mm Batten
ULTRAWOOD 250 x 50mm Batten

Colour



UW1315 Miry Oak



ULTRAWOOD

The Complete Package

1

Innovative support system:

Brackets and rails designed for high performance, design flexibility, and efficient installation

2

Certified fasteners and anchors:

All fixing components are manufactured from high quality corrosion resistant materials for long-term durability, strength, and ultimately, peace of mind

3

Full project support:

Expect BLUECHIP-grade customer service across your entire project, from tender to installation

4

Reliable technical advice:

Our technical teams undertake all the calculations and drawings you need quickly and accurately, and provide you with technical advice you can trust

5

Fast turnaround:

A timely response on indicative costs, schematic drawings and quotes, and prompt on-site delivery - we have the set-up you need to keep your project moving



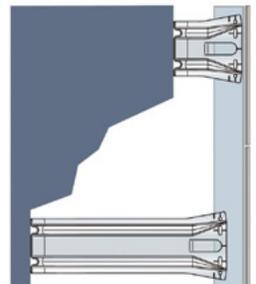
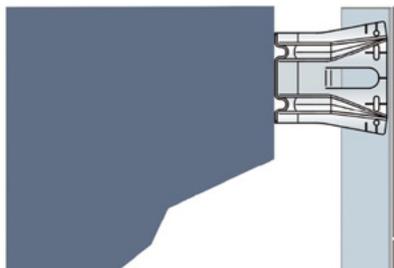
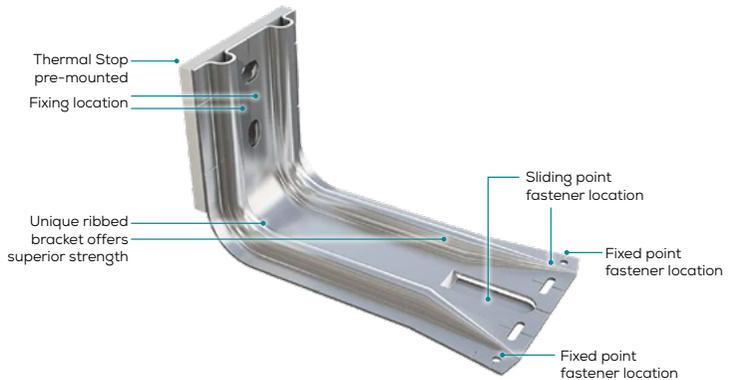


Highly versatile: The bracket and rail system can be configured for any rainscreen façade project – including sloping façades and curved structures. It is suitable for any substrate, cladding material or insulation thickness. As well as accommodating both vertical and horizontal installation configurations, the system can also be used in soffit applications

Third-party accredited: The BICEP® facade support system is manufactured to all current regulations and standards including EN1090, ISO9001 and ISO14001

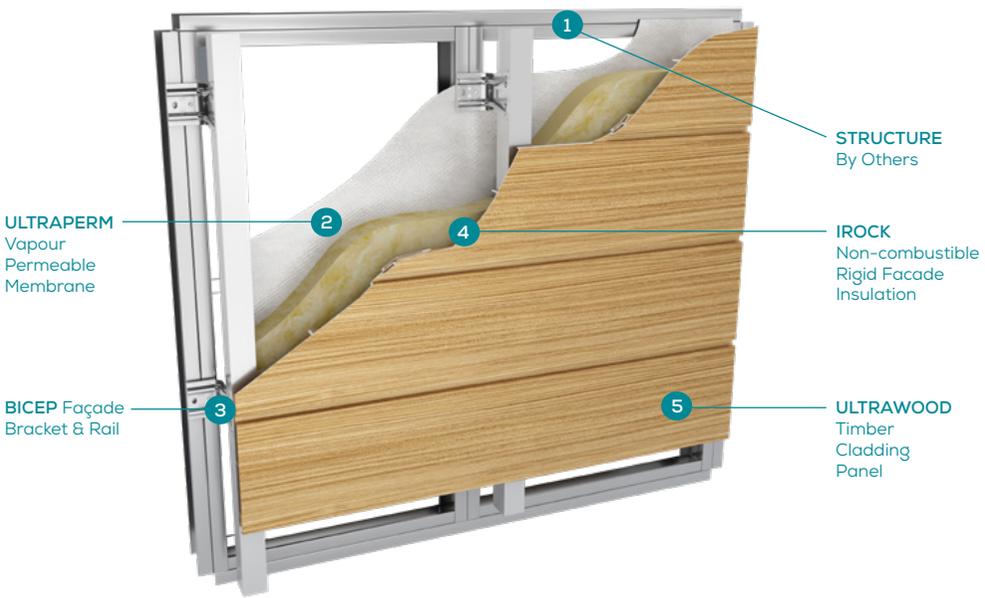
Speed of installation: The system is configured to ensure quick and easy installation while maintaining the accuracy required for structural security

Cost effective: Thanks to the strength of the unique patented bracket design, potentially fewer brackets are needed per square metre – ensuring maximum quality and performance for minimum cost



ULTRAWOOD

Insulated Horizontal Installation



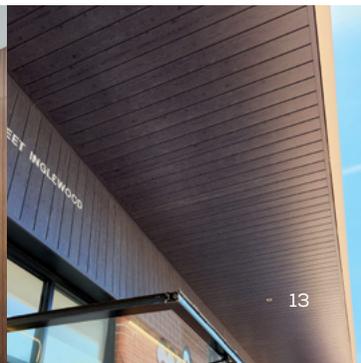
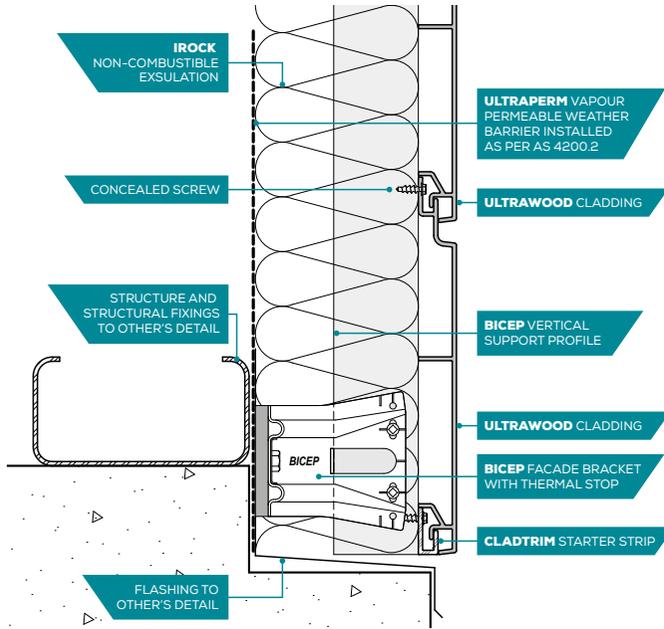
Facade System Compliance

DESCRIPTION	NCC SECTION	AS/NZS TEST	RESULT
FIRE PERFORMANCE	C2D10(6)(e)	AS 1530.1 AS 1530.3	Deemed Non-combustible
CONDENSATION PERFORMANCE	F8D3	AS 4200.1 ASTM E96-2016	PASS PASS - Class 4
WEATHER PROOFING PERFORMANCE	F3P / F3VI H2P2 / H2VI	AS 4284	PASS
THERMAL PERFORMANCE	J4D3 J3D6	AS 4859.1 / ASTM C518	0.036W/mK 0.06W/mK
ACOUSTIC		ISO 354-2006	1.0 NRC



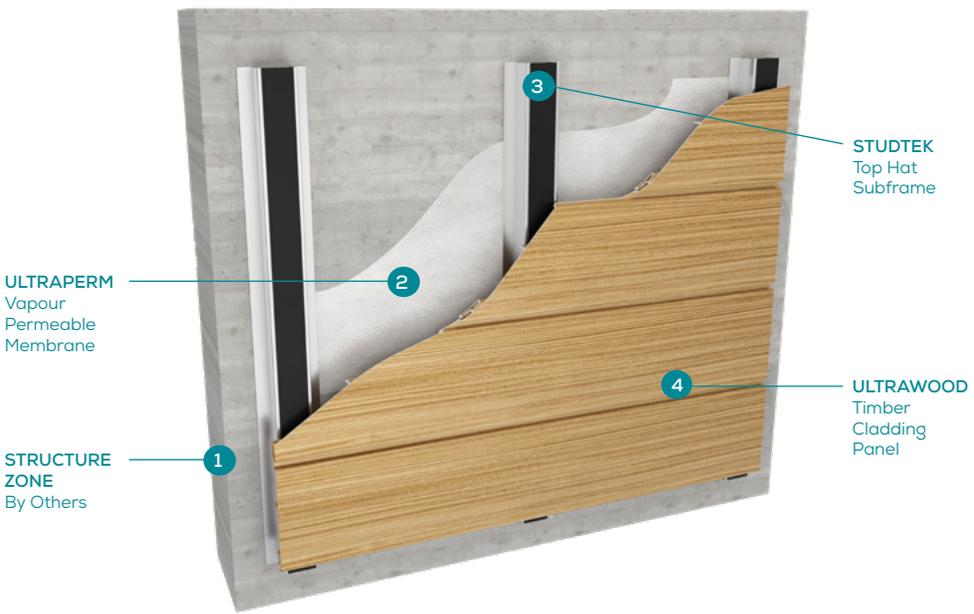
Specification

SYSTEM DESCRIPTION	ULTRAWOOD Cassette Fixed to BICEP Bracket System with external IROCK Non-combustible Facade Insulation & Weather Barrier							
FACADE MATERIAL	ULTRAWOOD Non-Combustible Timber Cladding							
COLOUR	Refer External Finishes Schedule							
FIXING METHOD	Secret Mechanical Screw Fix – Horizontal Layout							
SUB-FRAME SYSTEM	BICEP Bracket System For Insulated Facades							
EXTERNAL INSULATION	IROCK Non-Combustible Facade Insulation							
WEATHER BARRIER	ULTRAPERM Class 4 Vapour Permeable Membrane							
INSTALLATION R-VALUE	30mm	40mm	50mm	60mm	80mm	100mm	120mm	140mm
	0.83	1.11	1.39	1.67	2.22	2.78	3.33	3.89



ULTRAWOOD

Standard Horizontal Installation



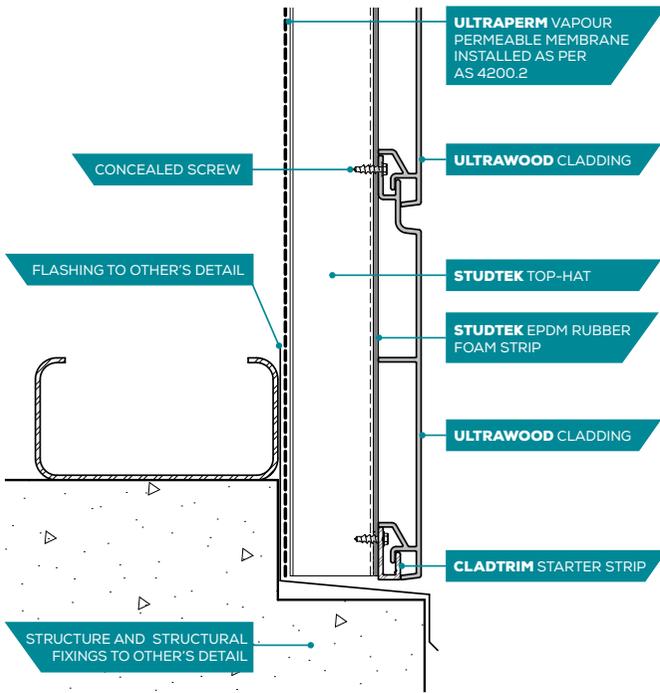
Facade System Compliance

DESCRIPTION	NCC SECTION	AS/NZS TEST	RESULT
FIRE PERFORMANCE	C2D10(6)(e)	AS 1530.1 AS 1530.3	Deemed Non-combustible
CONDENSATION PERFORMANCE	F8D3	AS 4200.1 ASTM E96-2016	PASS PASS - Class 4
WEATHER PROOFING PERFORMANCE	F3P1 / F3V1 H2P2 / H2V1	AS 4284	PASS



Specification

SYSTEM DESCRIPTION	ULTRAWOOD Secret Fixed to STUDTEK Top Hat Framing with Weather Barrier
FACADE MATERIAL	ULTRAWOOD Non-Combustible Timber Cladding
COLOUR	Refer External Finishes Schedule
FIXING METHOD	Secret Mechanical Screw Fix – Horizontal Layout
SUB-FRAME SYSTEM	STUDTEK Top Hat Framing
WEATHER BARRIER	ULTRAPERM Class 4 Vapour Permeable Membrane

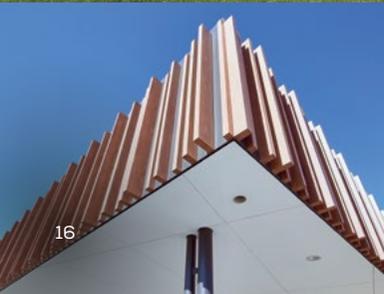


ULTRAWOOD

TREEBY COMMUNITY CENTRE

- Architect** Hodge Collard Preston Architects Pty Ltd
- Builder** McCorkell Constructions WA
- Address** Corner Torwood Avenue & Clementine Boulevard,
Treeby WA 6164
- Product** ULTRAWOOD 50 x 50mm Batten
ULTRAWOOD 100 x 50mm Batten
ULTRAWOOD 150 x 50mm Batten
- Colour** 

UW1540 Dark Cedar



CLYDESTONE SQUARE

Architect Rothelowman Architects

Builder ADCO Constructions

Address Matterhorn Drive, Clyde North VIC 3978

Product ULTRAWOOD 340 x 25mm Castellated Profile

Colour



UW1315
Miry Oak



ULTRAWOOD

MURDOCH HEALTH PRECINCT

- Architect** Hassell Studio (WA)
- Builder** Multiplex
- Address** Kwinana Freeway & Lot 118 South Street, Murdoch WA 6150
- Product** ULTRAWOOD 155 x 18mm Groove Cladding
- Colour**



UW0515
English Oak



BULLA ROAD, STRATHMORE

- Architect** DW Architects & Interiors
Builder Chisel Developments
Address 80 Bulla Road, Strathmore VIC 3041
Products ULTRAWOOD 155 x 18mm Groove Cladding
Colours



UW1907
Banjo Gum



ULTRAWOOD

ONE SUBIACO APARTMENTS

- Architect** Hames Sharley
- Builder** Multiplex
- Address** 24 Rokeby Road, Subiaco WA 6008
- Product** ULTRAWOOD 155 x 18mm Groove Cladding
- Colour**



UW1540
Dark Cedar



SADKA LANE, SHENTON PARK

Architect Weststyle

Builder Weststyle

Address Sadka Lane, Shenton Park WA 6008

Product ULTRAWOOD 100mm x 50mm Batten

Colour



UW0515
English Oak



ULTRAWOOD

HILLARYS BEACH CLUB

- Architect** SPH Architecture + Interiors
- Builder** Subiaco Building Company
- Address** 20 John Wilkie Tarn, Hillarys WA 6025
- Products** ULTRAWOOD 155 x 18mm Groove Cladding
ULTRAWOOD 100 x 50mm Batten
ULTRAWOOD 150 x 50mm Batten

Colours



UW0302
Coastal Blackwood



MURDOCH HEALTH PRECINCT

Architect Hassell Studio (WA)

Builder Multiplex

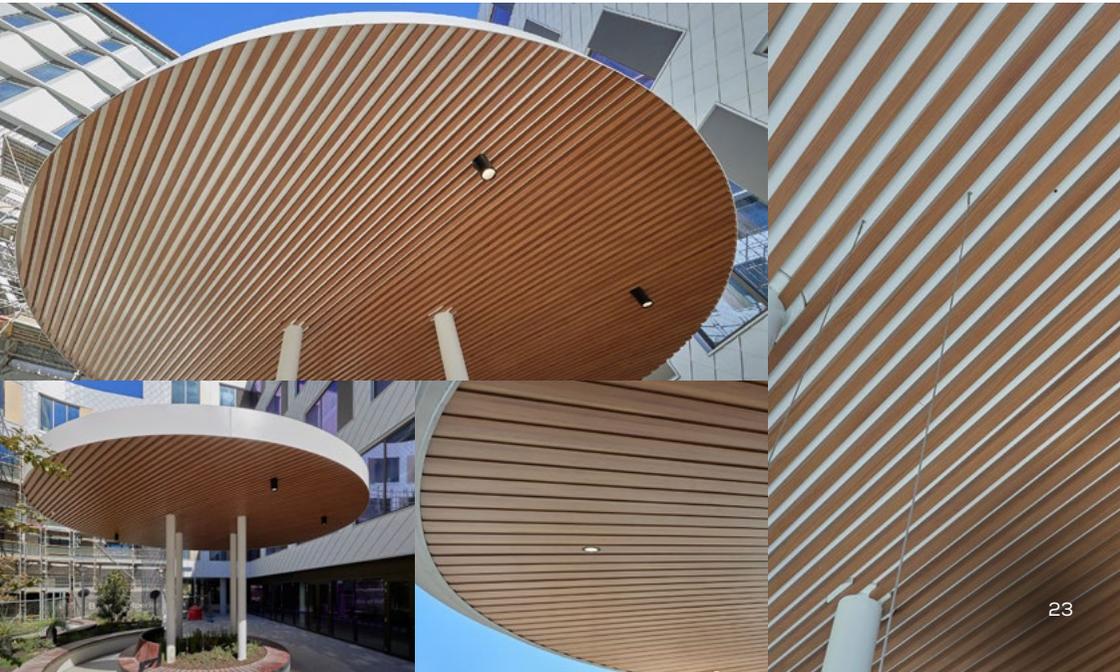
Address Kwinana Freeway & Lot 118 South Street, Murdoch WA 6150

Product ULTRAWOOD 50 x 50mm Batten

Colour



UW0515
English Oak



ULTRAWOOD

MIDVALE CENTRAL

Architect i2C Design & Management
Builder Built
Address 227 Morrison Road, Midvale WA 6056
Product ULTRAWOOD 50 x 50mm Batten
 ULTRAWOOD 100 x 50mm Batten
 ULTRAWOOD 150 x 50mm Batten

Colour



UW1540 Dark Cedar



SANCTUARY APARTMENTS

Architect MJA Studio

Address 3 Wren Street, Mt Pleasant WA 6153

Products ULTRAWOOD 155 x 18mm Groove Cladding

Colours



UW1540
Dark Cedar



ULTRAWOOD

MASONIC CARE WA

- Architect** Doepel Marsh Architects
- Builder** BADGE Constructions
- Address** 6 Eveline Road, Middle Swan WA 6056
- Products** ULTRAWOOD 155 x 18mm Groove Cladding
ULTRAWOOD 50 x 50mm Batten
- Colours**



UW0515
English Oak



UW1813
Rich Mahogany



INGLEWOOD SHOPPING CENTRE

Architect Brown Falconer (WA)

Builder Broad Construction

Address 861 Beaufort Street, Inglewood WA 6052

Product ULTRAWOOD 155 x 18mm Groove Cladding

Colour

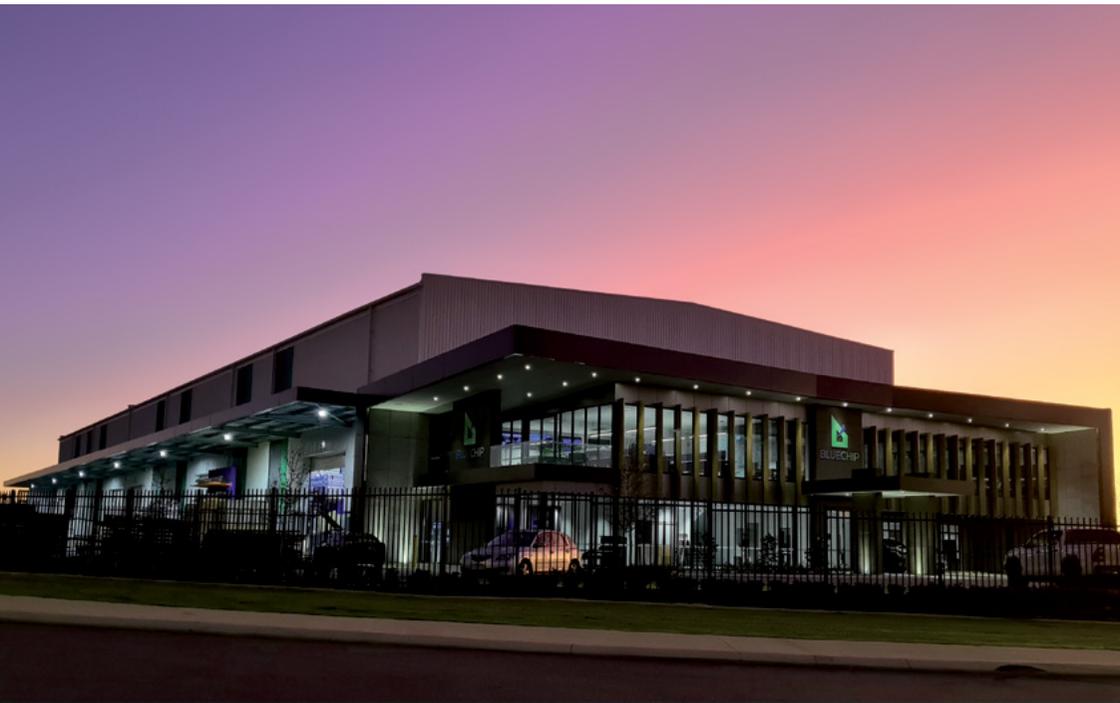


UW1580
African Ebony





We've Got It Covered



V1025



Blue Chip Group Pty Ltd

SYDNEY | MELBOURNE | BRISBANE | PERTH | ADELAIDE

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