

ZINTL®



PRODUCT BROCHURE



ZINTL[®] BENEFITS

Customisable

With its seven unique profile designs and broad range of finishes and colours, ZINTL[®] enhances any project.

Non-combustible to AS1530.1 and AS1530.3

ZINTL[®] is NCC compliant, a rating that helps streamline the building approvals process.

Weatherproof AS4284

Compliant to F3P1 for weatherproofing, ZINTL[®] cladding profiles have been tested to AS4284 and meet the criteria of the F3P1 performance requirement for weatherproofing.

Australian Made and Owned[®]

ZINTL[®] premium interlocking weatherboard is Australian Made and Owned[®].

CodeMark certified

CodeMark provides confidence and certainty to stake holders that ZINTL[®] complies with the National Construction Code (NCC).

Powder coated finish

ZINTL[®] offers high colour retention and a superior long-lasting finish through trusted Interpon and Dulux ranges.

High quality marine grade aluminium

ZINTL[®] is designed to be corrosion resistant, ensuring it will not oxidise over time and making it an ideal choice for all locations.

Expert advice

ZINTL[®] offers a team of experts with strong industry, design and technical knowledge available to assist with projects.

Warranty

ZINTL[®] surface finish warranty is up to 30 years, based on powder coat range. Project warranties available with pre-approval. Please refer to the ZINTL[®] 'Care and Maintenance' brochure for further information.



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CLADDING

ZINTL[®]

PREMIUM INTERLOCKING ALUMINIUM CLADDING SYSTEM

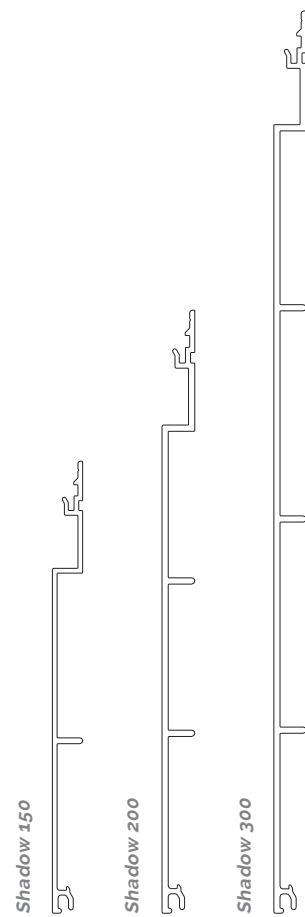


ZINTL[®] aluminium cladding system is a timelessly elegant and enduring material that offers a world of design possibilities. This high-performance cladding is available in a range of interlocking weatherboard profiles to suit any project.

ZINTL[®] provides specifiers with facade profiles that are versatile and non-combustible, tested to AS1530.1 and AS1530.3. Combining sophisticated style, extraordinary fire performance and efficient installation, this cladding system is ideal for residential, commercial, industrial, education, sporting and health care projects. Designed for quick and cost effective installation, ZINTL[®] requires minimal ongoing maintenance and can be customised to suit each project.

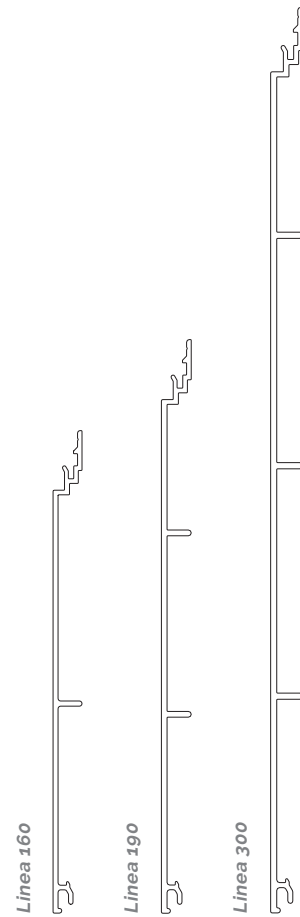
ZINTL[®] aluminium cladding is offered in a wide range of Interpon and Dulux powder coated finishes as well as a selection of anodised and wood grain architectural finishes, providing a beautifully refined aesthetic. With its mix of natural, bold and subtle hues, ZINTL[®] is perfect for any budget or environment. Its durability makes it particularly well suited for coastal properties and high traffic areas.

ZINTL® SYSTEMS AND PROFILES



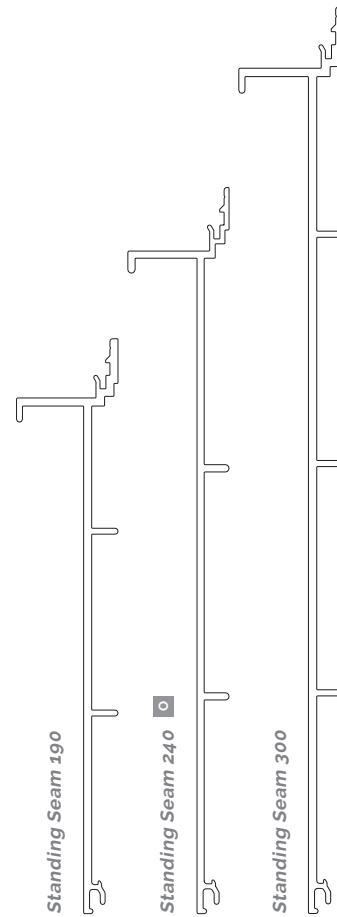
Shadow Series

- 150mm, 200mm and 300mm finished face
- Horizontal and vertical install
- A flat continuous board with negative detail
- 5.0m and 6.5m lengths



Linea Series

- 160mm, 190mm and 300mm finished face
- Horizontal and vertical install
- Sleek and contemporary flat board appearance
- 5.0m and 6.5m lengths



Standing Seam Series

- 190mm, 240mm and 300mm finished face
- Vertical install only
- A vertical interlocking profile with single standing seam
- 5.0m and 6.5m lengths

◻ Made to Order product

Current as at time of printing. Stocking Policy may change over time and without notice. Please check with your ZINTL® representative to ensure you have the latest product stock information.



Shiplap Series

- 150mm finished face
- Horizontal and vertical install
- Contemporary, traditional weatherboard appearance
- 5.0m and 6.5m lengths



Step Series

- 120mm finished face
- Horizontal install only
- Stepped weatherboard appearance
- 5.0m and 6.5m lengths



Castellated Series

- 180mm finished face
- Horizontal and vertical install
- 5.0m and 6.5m lengths



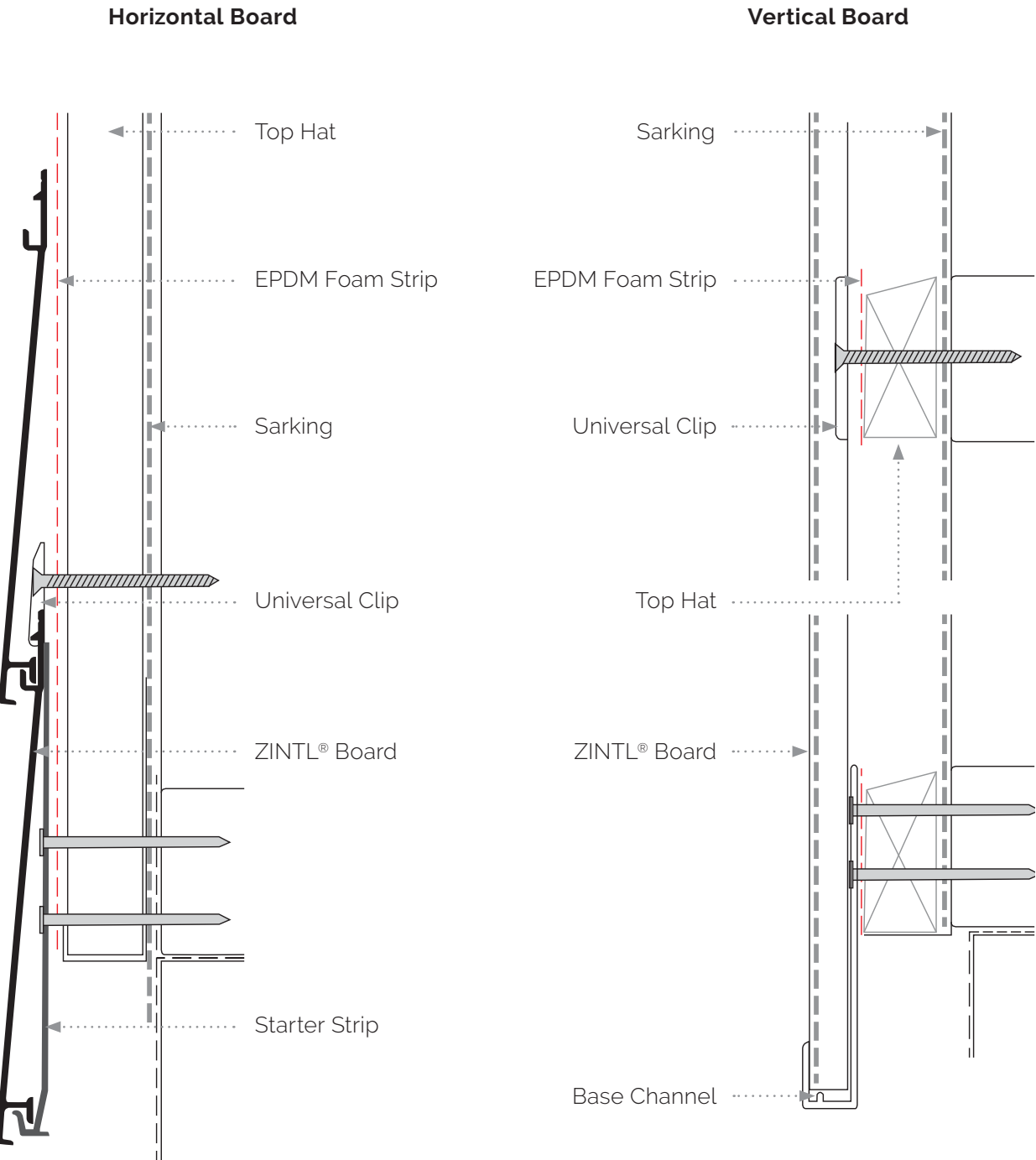
Ombra Series

- 150mm finished face
- Horizontal and vertical install
- 5.0m and 6.5m lengths

◻ Made to Order product

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ZINTL® FIXING DETAILS



ZINTL® TECHNICAL DATA SHEET

Properties	Units	Values
Alloy		6063
Temper		T5
Standard thickness	mm	1.4-2.2
Painted weight	kg/m ²	0.642kg/m to 1.575kg/m
Raw density	kg/m ³	2700
Young's modulus (E)	GPa	68.3
Tensile strength (25°C)	MPa	220
Yield strength (25°C)	MPa	180
Shear strength	MPa	11
Fatigue strength	MPa	117
Elastic modulus	MPa	69
0.2% proof stress	MPa	>170
Elongation	%	12
Linear thermal expansion		2.4mm/m at 100° temperature difference
Melting range	°C	630-660
Electrical conductivity - Equal volume	MS/m	32
Electrical conductivity - Equal mass	MS/m	105
Thermal conductivity	W/m.K	201-218
Sound adsorption factor	NCR	0.05
Sound reflection	%	95

ZINTL® CERTIFICATIONS

ZINTL® premium interlocking aluminium cladding system is certified non-combustible when tested to AS1530.1 and AS1530.3 and meets F3P1 performance requirement criteria for weatherproofing.

Properties	Result		
AS1530.1	Non-combustible		
AS1530.3	Pass	Ignitability index	0
	Pass	Heat evolved	0
	Pass	Spread of flame	0
	Pass	Smoke developed	3
As4284	Meets F3P1		
AS 4040.2	Meets NCC 2022 VOL 1: B1P1 and B1P2, and NCC 2022 VOL 2: H1P1		



BATTEN

ZINTL®

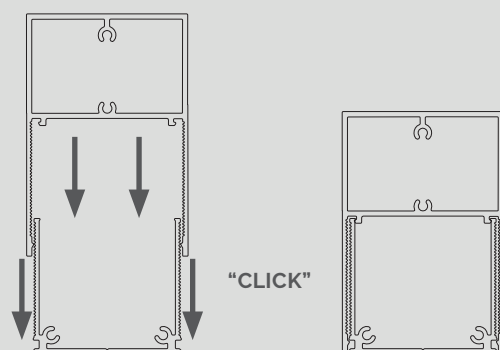
PREMIUM INTERLOCKING ALUMINIUM CLADDING SYSTEM

Applications

ZINTL® Batten is a versatile architectural facade system suitable for use in residential, commercial, industrial, education, sporting and health care projects.

Whether horizontally or vertically aligned, with its clean lines and contemporary look, ZINTL® Batten will bring a sophisticated and aesthetic impression to any architectural environment.

ZINTL® Batten uses a simple 'snap in' locking system to aid the installation. Simply mount the batten inner then firmly snap on the batten outer until a 'click' is heard.



ZINTL® Batten comes in a 50mm width, and can be paired with a selection of seven heights ranging from 50mm to 300mm.

Materials

ZINTL® Batten architectural battens are extruded from 6063-T5 premium grade aluminium alloy. High corrosion resistance and weatherability, perfect for commercial applications. Standard Stock Length: 6.5 metres

Creativity

With a wide range of woodgrain and powder coating finishes and varying size options available, ZINTL® Batten allows specifiers to realise their creative vision and bring their designs to life.

In the past such freedom could only be achieved with apprehension, resulting in inconsistency due to the nature of custom manufacturing.

With ZINTL® Batten's standard sizes and modularity, it allows HVG Facades to supply an accurate and consistent architectural batten system.

Installation

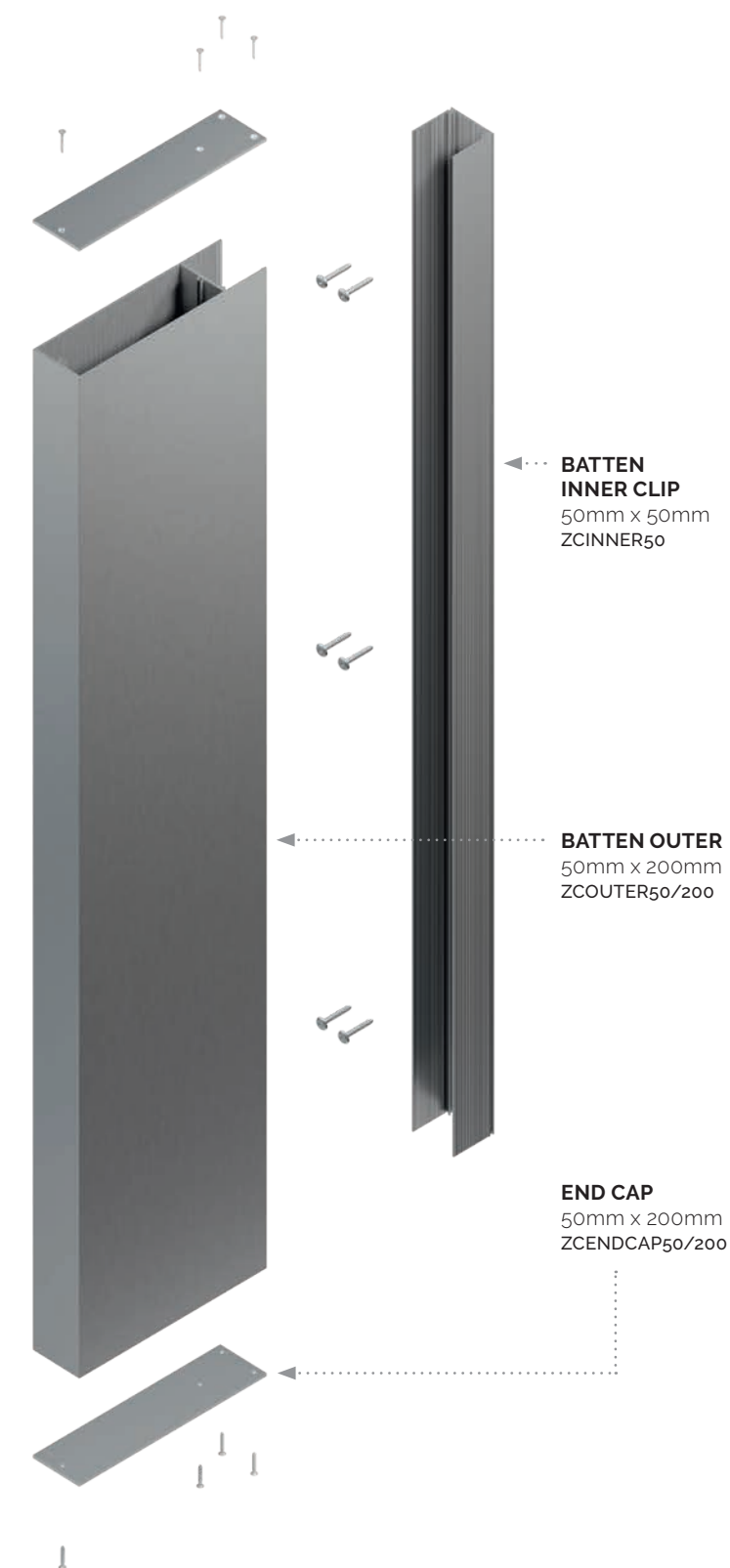
Installers must consult with their Architect, Engineer or Building Designer to ensure that their specific installation will be suitable and compliant with all local building regulations and requirements.

This is essential due to the various installation methods by which the ZINTL® Batten Systems can be applied, and the various requirements for each building type and location. HVG Facades will not be responsible nor liable for any design or installation that does not comply with all local building code regulations or specified engineering requirements.

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BATTEN

ZINTL® BATTEN ASSEMBLY



*50mm x 200mm Batten System displayed for illustrative purposes
- batten outer illustrated is indicative option only.

BATTEN

ZINTL® BATTEN 50mm EXTRUSION PROFILES

COMPONENTS


BATTEN OUTER



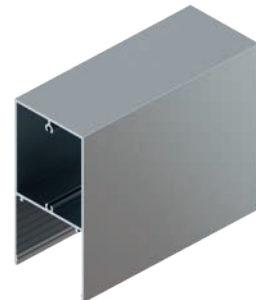
BATTEN OUTER
50mm x 50mm
ZCOUTER50/50

END CAP
50mm x 50mm
ZCENDCAP50/50



BATTEN OUTER
50mm x 75mm 
ZCOUTER50/75

END CAP
50mm x 75mm 
ZCENDCAP50/75



BATTEN OUTER
50mm x 100mm
ZCOUTER50/100

END CAP
50mm x 100mm
ZCENDCAP50/100



BATTEN OUTER
50mm x 150mm
ZCOUTER50/150


END CAP
50mm x 150mm
ZCENDCAP50/150



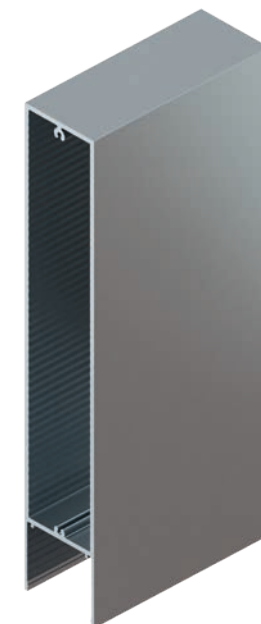
BATTEN OUTER
50mm x 200mm
ZCOUTER50/200


END CAP
50mm x 200mm
ZCENDCAP50/200




BATTEN OUTER
50mm x 250mm 
ZCOUTER50/250

END CAP
50mm x 250mm 
ZCENDCAP50/250



BATTEN OUTER
50mm x 300mm 
ZCOUTER50/300

END CAP
50mm x 300mm 
ZCENDCAP50/300

INNER CLIP

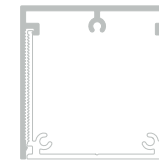


BATTEN INNER CLIP
50mm x 50mm
ZCINNER50

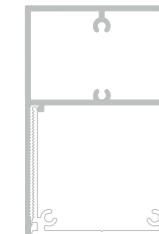
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BATTEN OUTER & INNER CLIP ASSEMBLY

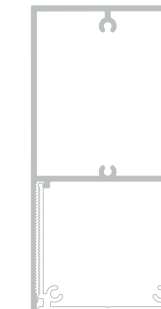
ZINTL® Batten uses a simple 'snap in' locking system to aid in installation. Simply mount the batten inner then snap on the batten outer until a 'click' is heard



BATTEN OUTER
50mm x 50mm
ZCOUTER50/50



BATTEN OUTER
50mm x 75mm 
ZCOUTER50/75



BATTEN OUTER
50mm x 100mm
ZCOUTER50/100



BATTEN OUTER
50mm x 150mm
ZCOUTER50/150



BATTEN OUTER
50mm x 200mm
ZCOUTER50/200



BATTEN OUTER
50mm x 250mm 
ZCOUTER50/250



BATTEN INNER CLIP
50mm x 50mm
ZCINNER50

 Made to Order product
Current as at time of printing. Stocking Policy may change over time and without notice. Please check with your ZINTL® representative to ensure you have the latest product stock information.



BATTEN OUTER
50mm x 300mm 
ZCOUTER50/300

BATTEN

ZINTL® BATTEN
40mm EXTRUSION PROFILES

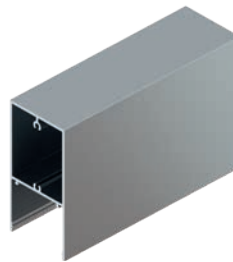
COMPONENTS

BATTEN OUTER




BATTEN OUTER
40mm x 40mm 
ZCOUTER40/40

END CAP
40mm x 40mm 
ZCENDCAP40/40



BATTEN OUTER
40mm x 80mm 
ZCOUTER40/80

END CAP
40mm x 80mm 
ZCENDCAP40/80

INNER CLIP



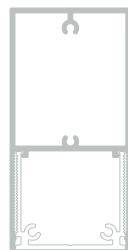
BATTEN INNER CLIP
40mm x 40mm 
ZCINNER40


BATTEN OUTER & INNER CLIP ASSEMBLY

ZINTL® Batten uses a simple 'snap in' locking system to aid in installation. Simply mount the batten inner then snap on the batten outer until a 'click' is heard




BATTEN OUTER
40mm x 40mm 
ZCOUTER40/40



BATTEN OUTER
40mm x 80mm 
ZCOUTER40/80



BATTEN INNER CLIP
40mm x 40mm 
ZCINNER40

 Made to Order product
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BATTEN

ZINTL® BATTEN
30mm EXTRUSION PROFILES

COMPONENTS

BATTEN OUTER



BATTEN OUTER
30mm x 30mm 
ZCOUTER30/30

END CAP
30mm x 30mm 
ZCENDCAP30/30



BATTEN OUTER
30mm x 60mm 
ZCOUTER30/60

END CAP
30mm x 60mm 
ZCENDCAP30/60

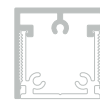
INNER CLIP



BATTEN INNER CLIP
30mm x 30mm 
ZCINNER30

BATTEN OUTER & INNER CLIP ASSEMBLY

ZINTL® Batten uses a simple 'snap in' locking system to aid in installation. Simply mount the batten inner then snap on the batten outer until a 'click' is heard



BATTEN OUTER
30mm x 30mm 
ZCOUTER30/30

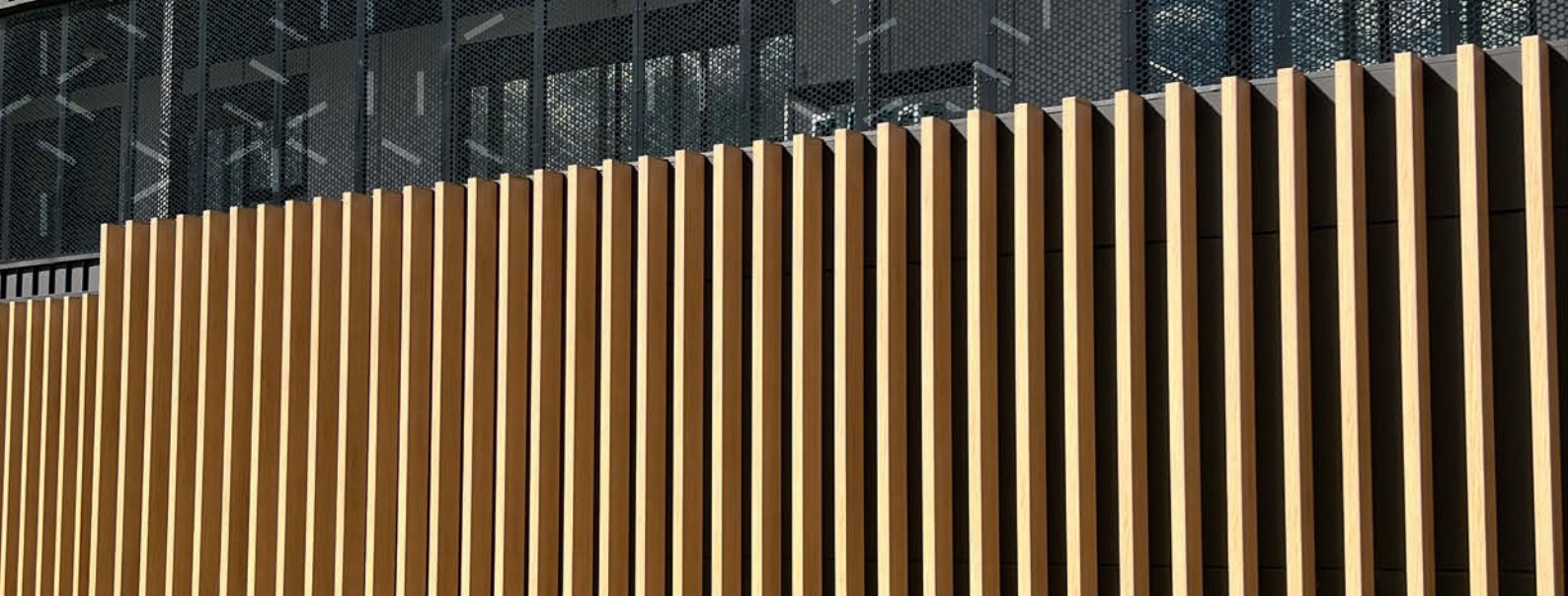


BATTEN OUTER
30mm x 60mm 
ZCOUTER30/60



BATTEN INNER CLIP
30mm x 30mm 
ZCINNER30

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BATTEN

ZINTL® BATTEN
EXTRUSION PROFILES

	Batten Outer	Batten End Cap	Batten Inner Clip	Cap Screws
50mm x 50mm	ZCOUTER50/50	ZCENDCAP 50/50	ZCINNER50	6g x CSK ST/ST Self Tapping Screws
50mm x 75mm (Made to Order)	ZCOUTER 50/75	ZCENDCAP 50/75		
50mm x 100mm	ZCOUTER 50/100	ZCENDCAP 50/100		
50mm x 150mm	ZCOUTER 50/150	ZCENDCAP 50/150		
50mm x 200mm	ZCOUTER 50/200	ZCENDCAP 50/200		
50mm x 250mm (Made to Order)	ZCOUTER 50/250	ZCENDCAP 50/250		
50mm x 300mm (Made to Order)	ZCOUTER 50/300	ZCENDCAP 50/300		
40mm x 40mm (Made to Order)	ZCOUTER40/40	ZCENDCAP40/40	ZCINNER40	6g x CSK ST/ST Self Tapping Screws
40mm x 80mm (Made to Order)	ZCOUTER40/80	ZCENDCAP40/80		
30mm x 30mm (Made to Order)	ZCOUTER30/30	ZCENDCAP30/30	ZCINNER30	6g x CSK ST/ST Self Tapping Screws
30mm x 60mm (Made to Order)	ZCOUTER30/60	ZCENDCAP30/60		

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CLEANING
INFORMATION

To ensure ZINTL® is maintained to the highest standard, regular cleaning is recommended.

Further information can be found in the ZINTL® 'Care and Maintenance' brochure.

100%
RECYCLABLE
BOARDS

ZINTL® aluminium cladding is an excellent choice due to its exceptional corrosion resistance and recyclability.

Our ZINTL® solid aluminium boards are 100% recyclable. Recycling aluminium requires less energy compared to other primary metals.



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By **HVG** façades

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Turrella NSW 2205

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Derrimut VIC 3026

BRISBANE
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Carole Park QLD 4300

PERTH
72 Bushland Ridge
Bibra Lake WA 6163

ADELAIDE
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Marleston SA 5033