



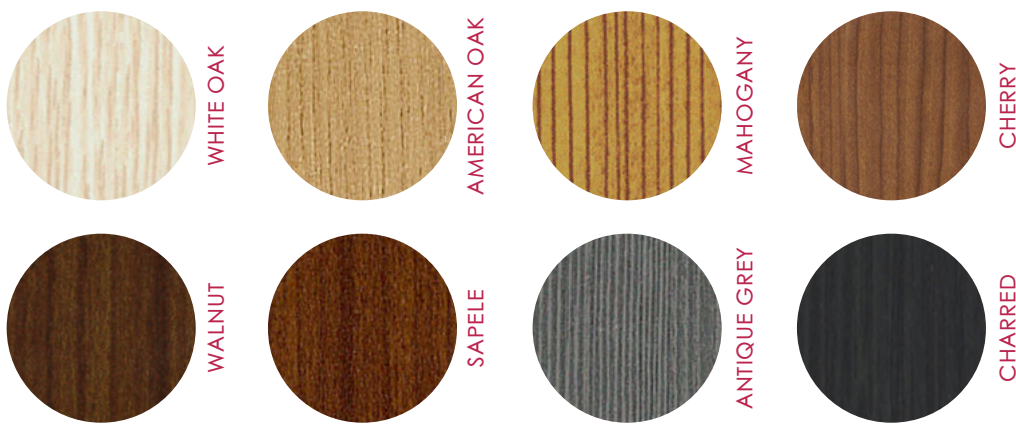
Product Solutions

ALUMATE offers designers and architects an extensive range of lightweight aluminium building products and associated systems. In addition to **ALUMATE Claddings**, **ALUMATE Ceilings**, and **ALUMATE Screenings**, ALUMATE can also provide designers with customised aluminium products for diverse architectural applications.

ALUMATE ensures that its products accomplish the designer's vision and ensure that all products maintain their required aesthetics, are easy to install, are durable, and fully achieve their intended purpose.

Colour & Finishes

ALUMATE offers a variety of finishing options including Woodgrain, Solid colour, and Specialty Finishes for Interior and Exterior applications.



Available in Standard Powdercoat or Anodised Finishes
 (Please bear in mind that colours may appear slightly different on delivery due to different printer or monitor settings)

Performance

As part of ALUMATE's commitment to offering compliant building products, the ALUMATE Screen Batten systems have been designed to meet Australia's stringent building standards.

TESTING

Description	Standard	Testing Body
Methods for fire tests on building materials, components, and structures - Combustibility test for materials	AS1530.1	Warrington FIRE

ENGINEERING PERFORMANCE

Due to the extensive range of applications for ALUMATE and the different requirements of each building type and location, it is recommended that users consult with their Architect, Engineer, Building Designer and Building Surveyor to ensure that the installation detail will suit the local regulations and requirements.

INTELLECTUAL PROPERTY

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15 YEAR STANDARD WARRANTY ON ALL ALUMATE PRODUCTS

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ALUMATE CLADDING

ALUMATE architectural façade systems enhance the look and feel of any outdoor façade, soffit, internal walls, and ceiling lining. ALUMATE is ideal for any new buildings or renovations and is suitable for both residential and commercial applications where low maintenance, high durability, non-combustibility, and a realistic wood grain finish are required.

ALUMATE façade products are available in a variety of widths and offer straightforward fixing methods making it highly flexible for any design specification and application. Featuring an interlocking tongue and groove design to achieve concealed fixings highlighting a clean and durable timber finish. ALUMATE modular cladding can be orientated either vertically or horizontally depending on the requirements of the project to deliver consistently spaced shadow/joint lines.

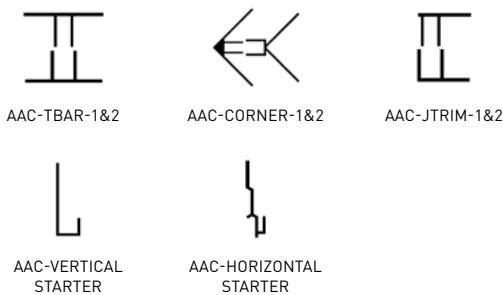
CLADDING SYSTEMS



CLADDING PROFILES

PRODUCT CODE	SHIPLAP CLADDING PROFILE	SIZE (MM)
ALC16515		165X15
ALC16515V		165X15
ALC15025		150X25
ALC18025		180X25
ALC15015		150X15
ALC16515C		165X15

ACCESSORIES



88 Christie Street by PTW Architects

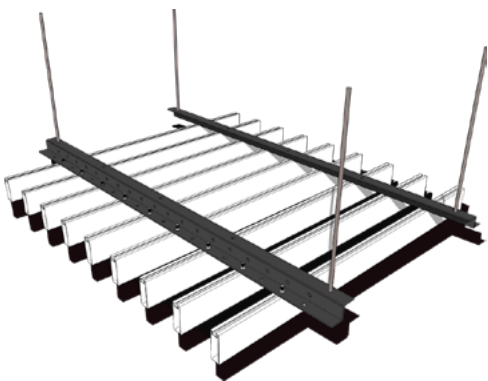
Workable Designs, Reliable Systems

ALUMATE product systems can be tailor made to any architectural design intent.












The Grand Park Homebush, NSW

ALUMATE CEILING

ALUMATE ceiling solutions offer an array of batten widths while employing concealed and straightforward fixing methods. This ensures remarkable flexibility for any design specification and application. With the option to orientate the ceiling either vertically or horizontally, and to use either a single or a combination of profile sizes. ALUMATE provides the freedom to achieve a unique and clean finish in any desired arrangement. With ALUMATE, you have the liberty to realise your design vision without compromising on functionality or aesthetics.



CEILING PROFILES

PRODUCT CODE	LOCK-IN / BOLT & TRACK SYSTEM	SIZE (MM)	MAX. SPAN (MM)
ALCL05025		50X25	700mm CTRS
ALCL05050		50X50	900mm CTRS
ALCL06030		60X30	1000mm CTRS
ALCL07550		75X50	1400mm CTRS
ALCL08050		80X50	1600mm CTRS
ALCL08032		80X32	1300mm CTRS
ALCL10050		100X50	1800mm CTRS
ALCL10025		100X25	700mm CTRS
ALCL15032		150X32	2000mm CTRS
ALCL07525		75X25	1150mm CTRS
ALCL20050		200X50	2250mm CTRS

ALUMATE SCREENING

Achieve effortless architectural style with the cool, clean, and contemporary lines of ALUMATE Screen Battens.

The lightweight aluminium battens replicate the form and visuals of real timber thanks to Decoral Woodgrain Finish, offering a natural appearance and long-lasting timber alternative. ALUMATE allows for complete design flexibility and is suitable for a wide range of applications.

ALUMATE Screen Batten Design Options:

ALUMATE Screen Battens are available in easy-to-install systems, either in the standard One-Piece system or the Two-Piece system. Both systems are available in a wide range of shapes and sizes and allow for multiple installation methods. One-Piece battens are generally used when fixing battens from behind and when fixings can be easily hidden.

SCREENING ONE-PIECE PROFILES

PRODUCT CODE	BOX SECTION	SIZE (MM)	MAX. SPAN VER (MM)	MAX. SPAN HOR (MM)
ALBX05050		50X50	1000mm CTRS	1000mm CTRS
ALBX10050		100X50	1750mm CTRS	1150mm CTRS
ALBX15050		150X50	2000mm CTRS	1350mm CTRS
ALBX20050		200X50	2250mm CTRS	1450mm CTRS
ALBXF05050		50X50	1000mm CTRS	N/A
ALBXF10050		100X50	1200mm CTRS	N/A

SCREENING TWO-PIECE PROFILES

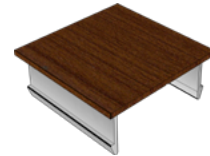
PRODUCT CODE	LOCK-IN SYSTEM PROFILE	SIZE (MM)	MAX. SPAN VER (MM)
ALS05050		50X50	1000mm CTRS
ALS10050		100X50	1750mm CTRS
ALS15050		150X50	2000mm CTRS



Artist's impression Image by HENDERSON & CO.

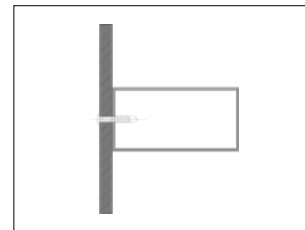
ALUMATE Screen Batten End Cap:

As a part of the ALUMATE Screen Batten range, End Caps are available to match your chosen batten profile and colour. End Caps for the One-Piece Batten system are extruded in a 50mm wide profile to match all box section profiles.

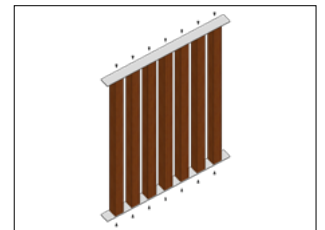


End Cap for One-Piece Battens eg. 50x50/100x50/150X50/200X50

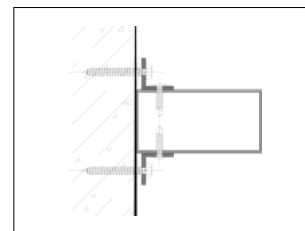
ALUMATE Screen Batten Fixing Option



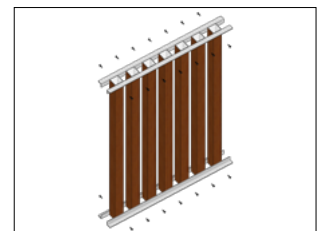
Rear Fixing



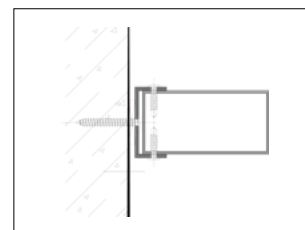
Top and Bottom Fixing



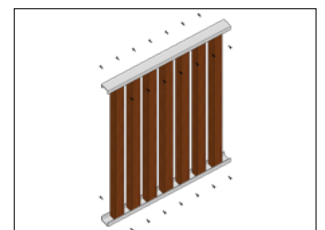
Fixed Surface Angle Fixing



End to End Angle Fixing



Fixed Surface Channel Fixing



End to End Channel Fixing



Retail Mall in 88 Christie Street, St Leonards, NSW

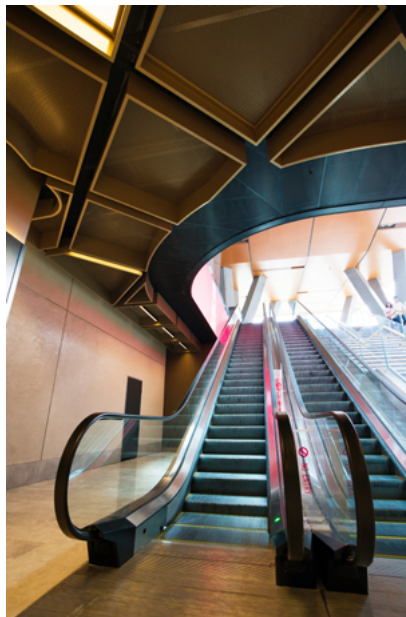
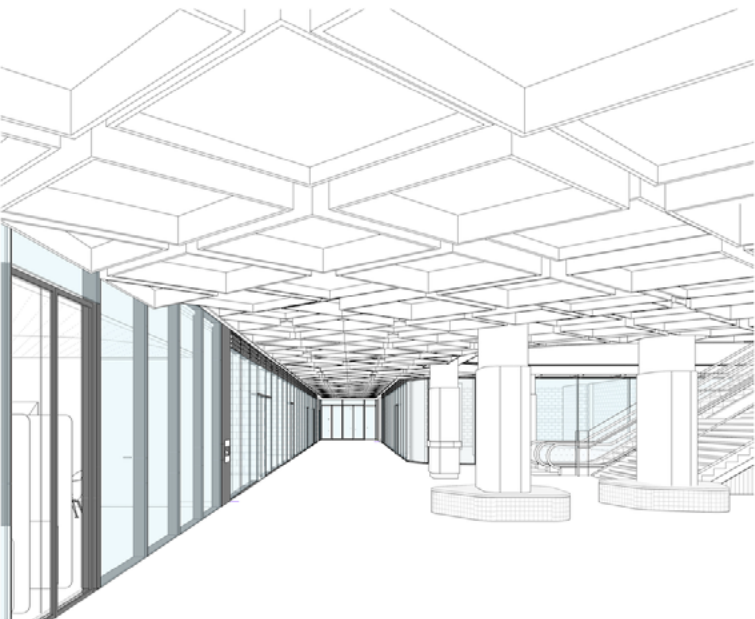
St Leonards Shopping Retail District Ceiling design consisted of two main elements, Boxed Ceiling and Mesh. Mesh Ceiling is a rapidly growing choice for contemporary architectural designs, serving as an alternative to exposed soffits.

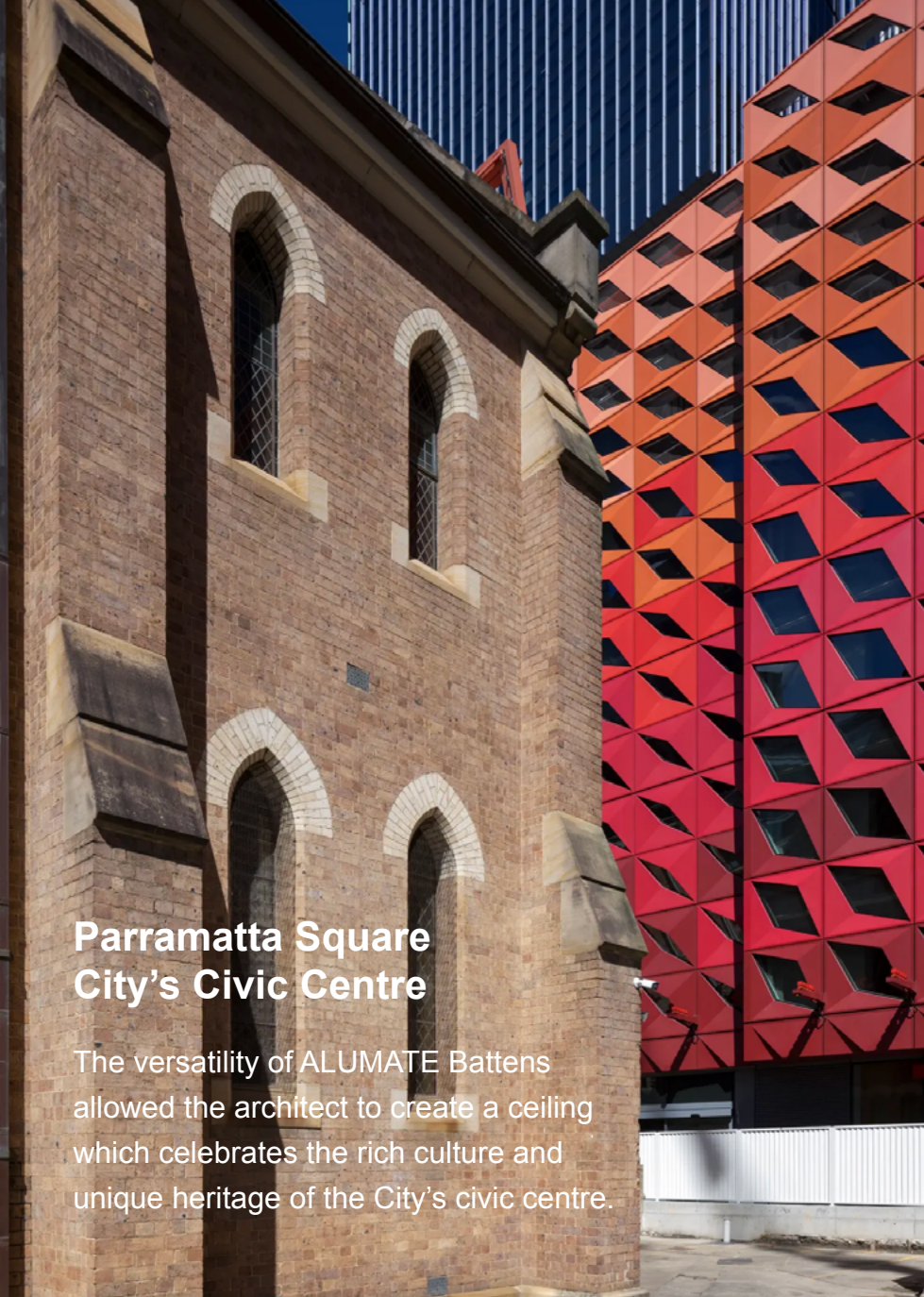
ALUMATE worked closely with PTW's designers and project contractors to deliver the desired aesthetic and functional outcomes for this project. ALUMATE provided numerous patterns and finishes to meet the specific design requirements and specifications for this job.

Artist's impression image by PTW Architects

Custom-made Box Ceiling

Our custom-made ceiling profiles can be crafted to accommodate any project design or shape. Our team, with their expertise and experience, can turn even the most ambitious project vision into a reality.





Parramatta Square City's Civic Centre

The versatility of ALUMATE Battens allowed the architect to create a ceiling which celebrates the rich culture and unique heritage of the City's civic centre.

Slatted Ceiling

The deep garnet, slatted finish of ALUMATE's ceiling evokes a sense of community, encouraging social interaction and cultural exchange. The wood-grained appearance imbues a sense of warmth and belonging, perfectly encapsulating the evolving identity of Parramatta.

The lightweight solutions offered by Alumate Screening enabled the designers to effectively materialise their vision, resonating with the identity of Parramatta's brand-new community and civic centre. With ALUMATE, designs are not just ideas - they become a part of the community's fabric.

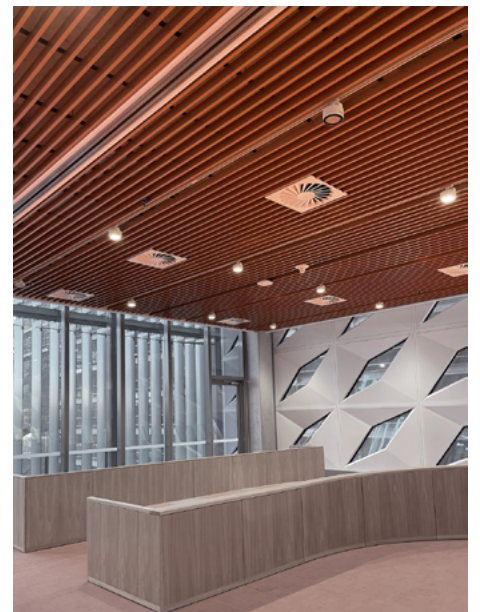


Photo by DesignInc

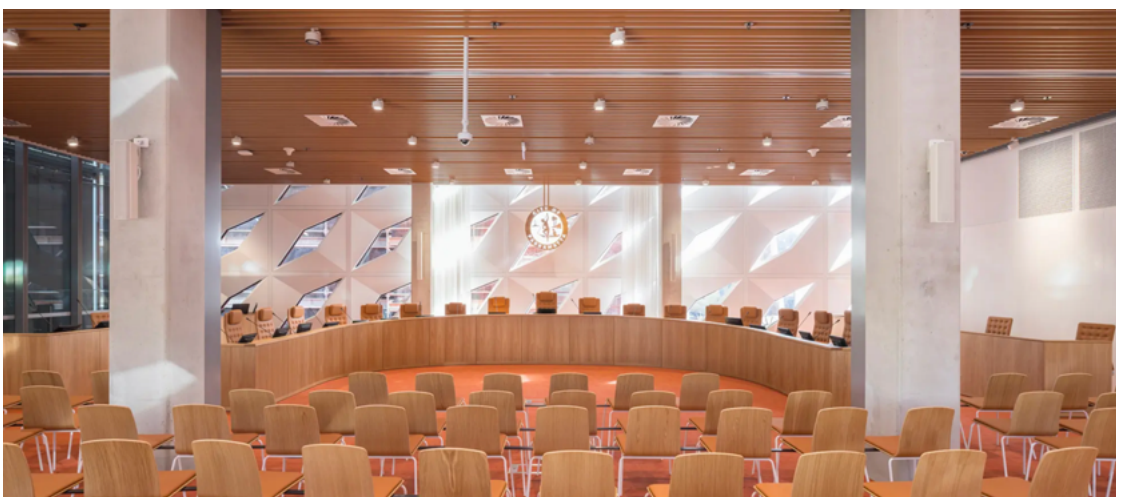
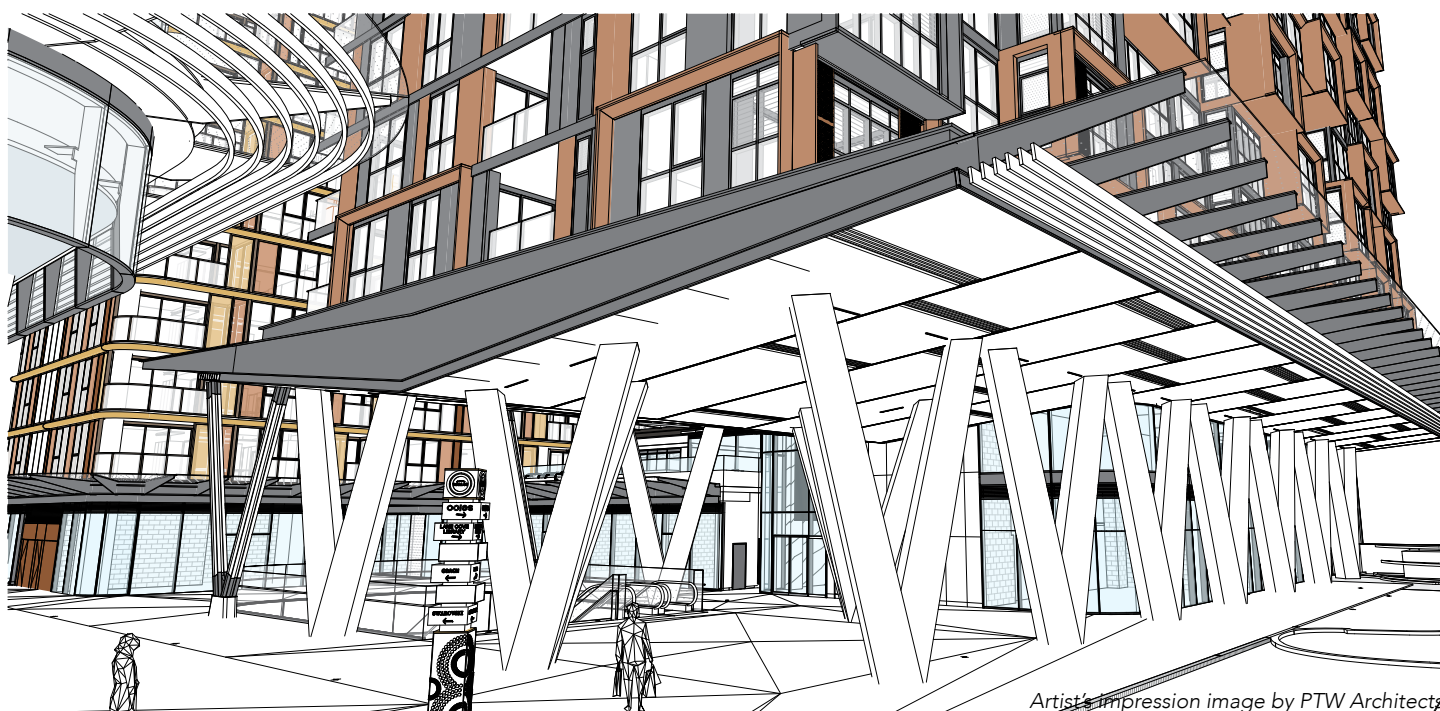


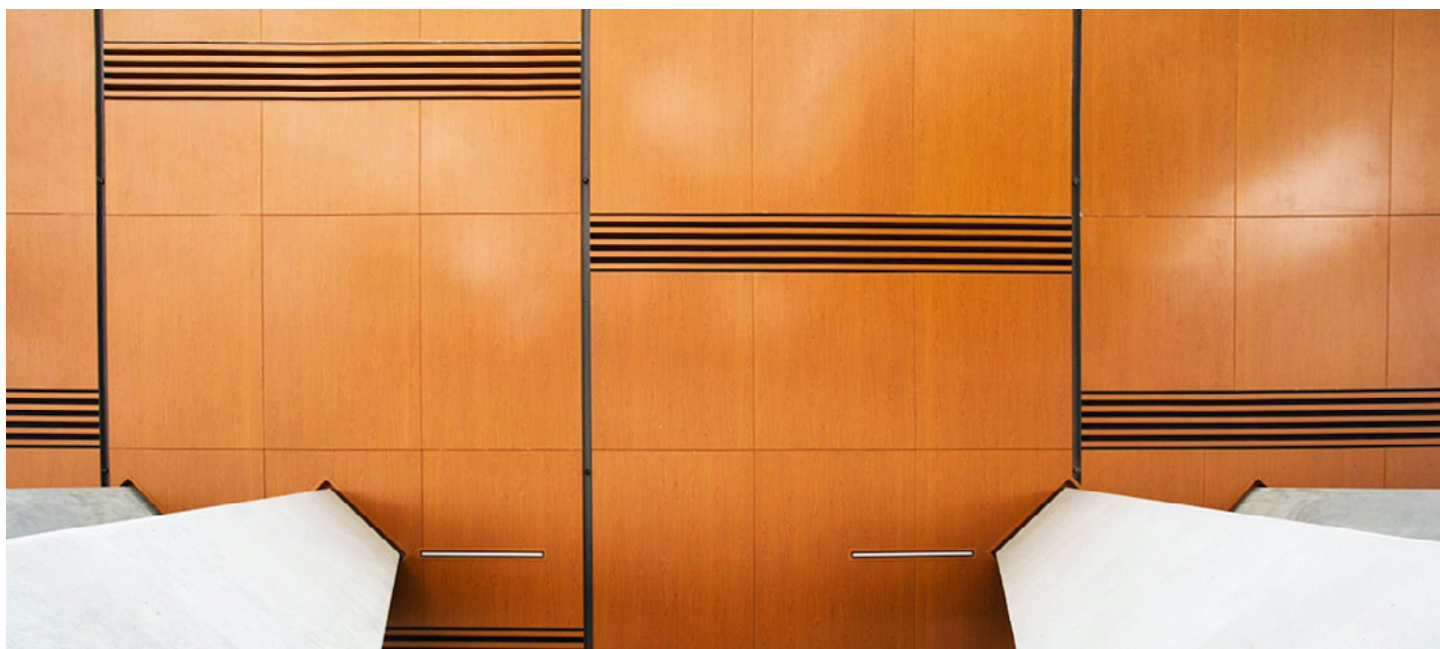
Photo by DesignInc

88 Christie Street by PTW Architects

Developed by JQZ, 88 Christie Street is the epitome of luxury lifestyle in North Sydney. PTW and JQZ chose ALUMATE Custom Soffit Solutions to create a visionary precinct and truly exceptional living environments.



Artist's impression image by PTW Architects



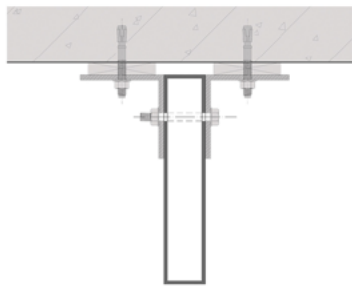


The Grand Park Homebush: ALUMATE in Practice

Architect: Mosca Pserras Architects Pty, Ltd
Developer: JQZ
Installer : Armour Building
Supplier: INNOARC Australia



The Grand Park Homebush apartment project developed by JQZ and designed by Mosca Pserras Architects is a beacon of residential construction. Well situated near public transport, Sydney's CBD, supermarkets, retail outlets, and education centres its prime location is only surpassed by its impeccable design.





ALUMATE Brings Concept Design To The Present

*Architect and designer: PTW Architects
Construction by: Amour Building Pty Ltd
Manufactured by : ALUMATE Australia Pty Ltd
Install Solution Provided by: INNOARC Australia Pty Ltd*





WSU In Bankstown Designed by Lyons Architecture



SOFFIT BY ALUMATE: CASSETTE PANELS

ALUMATE's fabricated systems are specifically engineered as Rain Screen which act as the ventilated facade of a building.

ALUMATE's unique profile systems merge architectural intent with smart engineering to create sophisticated building facades free of visible fixings.



ALUMATE Australia Pty Ltd

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