



ALUMATE[®]
ARCHITECTURAL PRODUCT

Product Range

ALUMATE offers designers and architects an extensive range of lightweight aluminium building products and associated systems. In addition to **ALUMATE Cladding**, **ALUMATE Ceiling**, and **ALUMATE Screening** we also offer custom profile solution for designers and architects for diverse architectural application.

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.

Woodgrain Finishes:



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 delivering compliant building products, ALUMATE cladding, ceiling and screen systems are designed to comply with Australia's strict 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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ALUMATE CLADDING & SOFFIT

ALUMATE architectural cladding systems enhance the look and feel of any outdoor façade, soffit, interior wall, or ceiling lining and are ideal for new builds, refurbishments, residential, and commercial projects where low maintenance, durability and non-combustibility are required.

ALUMATE façade products are available in a variety of widths and offer simple fixing methods with an interlocking tongue and groove design that highlights hidden fixtures for a clean look and durability. ALUMATE modular cladding can be orientated vertically or horizontally depending on the project's requirements and provide consistently spaced shadow/joint lines.

We utilise high quality architectural powder coating services for the ultimate durable finish solution. Available in a variety of colours, textures, and appearances including stylish woodgrain timber-look finishes.

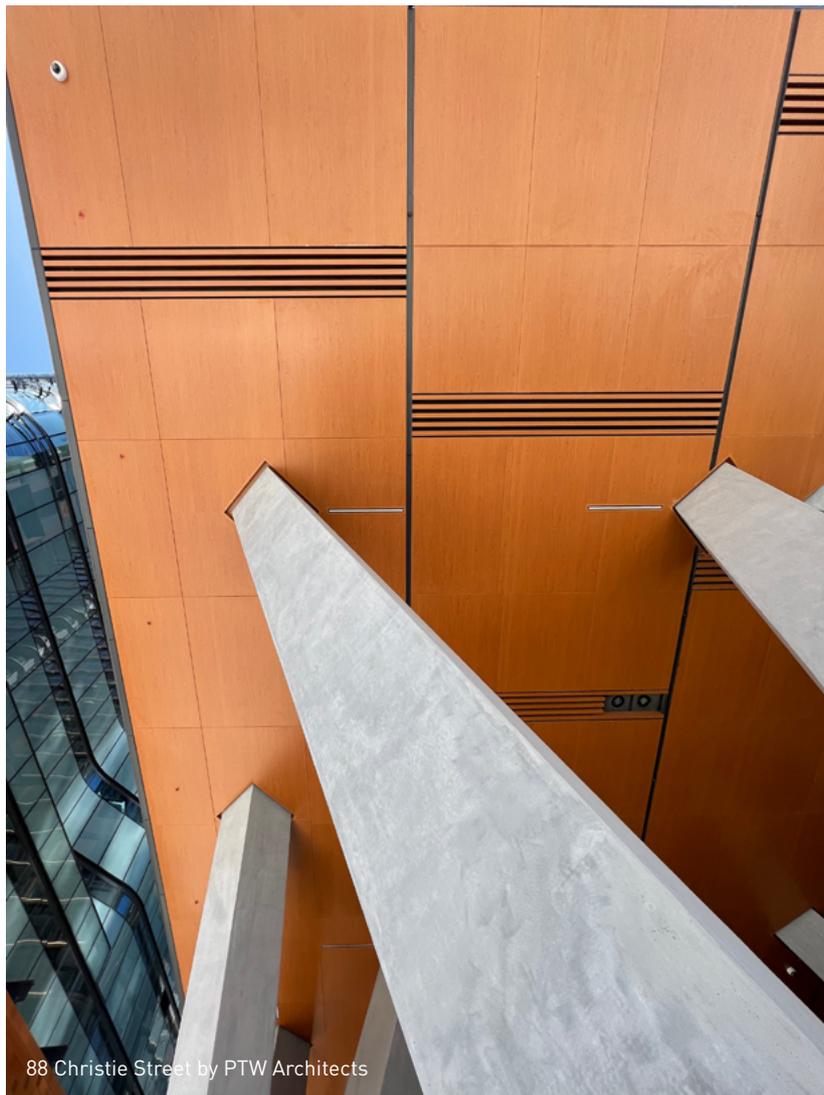
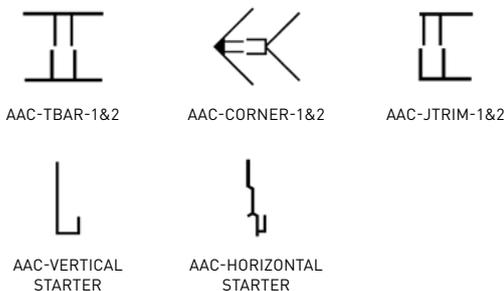
CLADDING SYSTEMS



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 SUSPENDED CEILING SYSTEM

ALUMATE suspended ceilings are available in a range of widths, with easily installed concealed and direct fixing methods, and the option to orientate the ceiling vertically or horizontally. Our suspended ceiling systems are ideal when an aesthetically pleasing finish is required to budget application for overall design functionality.

ALUMATE suspended ceiling systems are built using a Lock-in or Bolt & Track solution. One of the many benefits of a suspended ceiling solution is the smooth, clean lines that can hide cables, pipes, or ducts. ALUMATE suspended ceilings provide the freedom to achieve a unique and clean finish in any desired arrangement. The use of a single profile size or a combination of profile sizes not only achieves practical sound absorption but also creates a dynamic aesthetic that enhances the appearance of the space.



LINEAR CEILING PROFILES

PRODUCT CODE	LOCK-IN / BOLT & TRACK SOLUTION	SIZE (MM)
ALCL05025		50X25
ALCL05050		50X50
ALCL06030		60X30
ALCL07550		75X50
ALCL08050		80X50
ALCL08032		80X32
ALCL10050		100X50
ALCL10025		100X25
ALCL15032		150X32
ALCL07525		75X25
ALCL20050		200X50

ALUMATE SCREENING

The ALUMATE screen system design is based on the principles of economy, flexibility, and ease of installation. It adopts simple and modern lines and can be freely and flexibly combined to achieve various architectural design requirements and a wide range of applications.

ALUMATE Screen Batten Design Options:

ALUMATE has two varieties of lightweight screening, the One-Piece Screen system and the Two-Piece system. Both systems are available in a wide range of widths and depths and allow for multiple installation methods. One-Piece battens are generally used when all four sides of the batten will be visible while the Two-Piece system is best used for applications where only 3 sides will be visible. In the case of both systems the fixings can be hidden to provide a clean look.



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

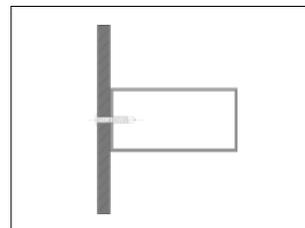
SCREENING ONE-PIECE PROFILES

PRODUCT CODE	BOX SECTION	SIZE (MM)
ALBX05050		50X50
ALBX10050		100X50
ALBX15050		150X50
ALBX20050		200X50
ALBXF05050		50X50
ALBXF10050		100X50

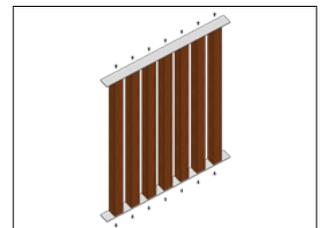
SCREENING TWO-PIECE PROFILES

PRODUCT CODE	LOCK-IN SYSTEM PROFILE	SIZE (MM)
ALS05050		50X50
ALS10050		100X50
ALS15050		150X50

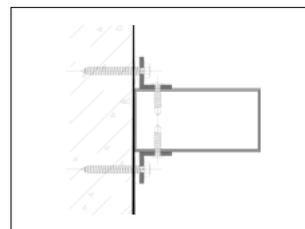
ALUMATE Screen Batten Fixing Option



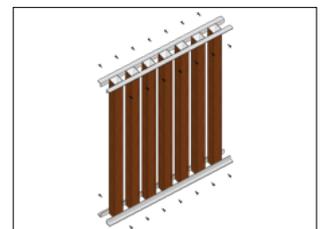
Rear Fixing



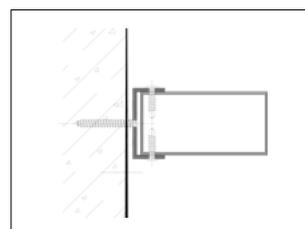
Top and Bottom Fixing



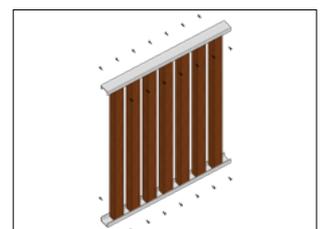
Fixed Surface Angle Fixing



End to End Angle Fixing



Fixed Surface Channel Fixing



End to End Channel Fixing



Retail Mall in 88 Christie Street, St Leonards, NSW

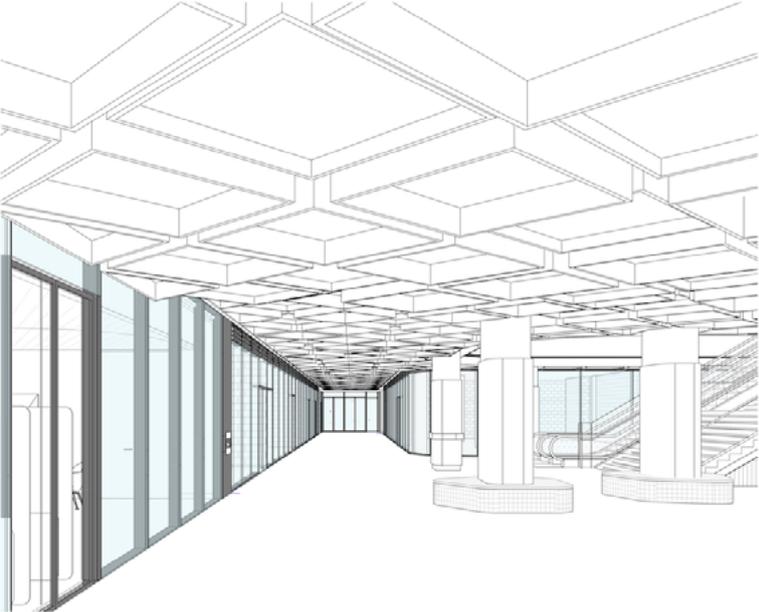
St Leonards Shopping Retail District Ceiling design consisted of two main elements, Boxed Ceiling and Mesh. Mesh Ceiling is a rapidly growing choice for contemporary architectural designs, serving as an alternative to exposed soffits.

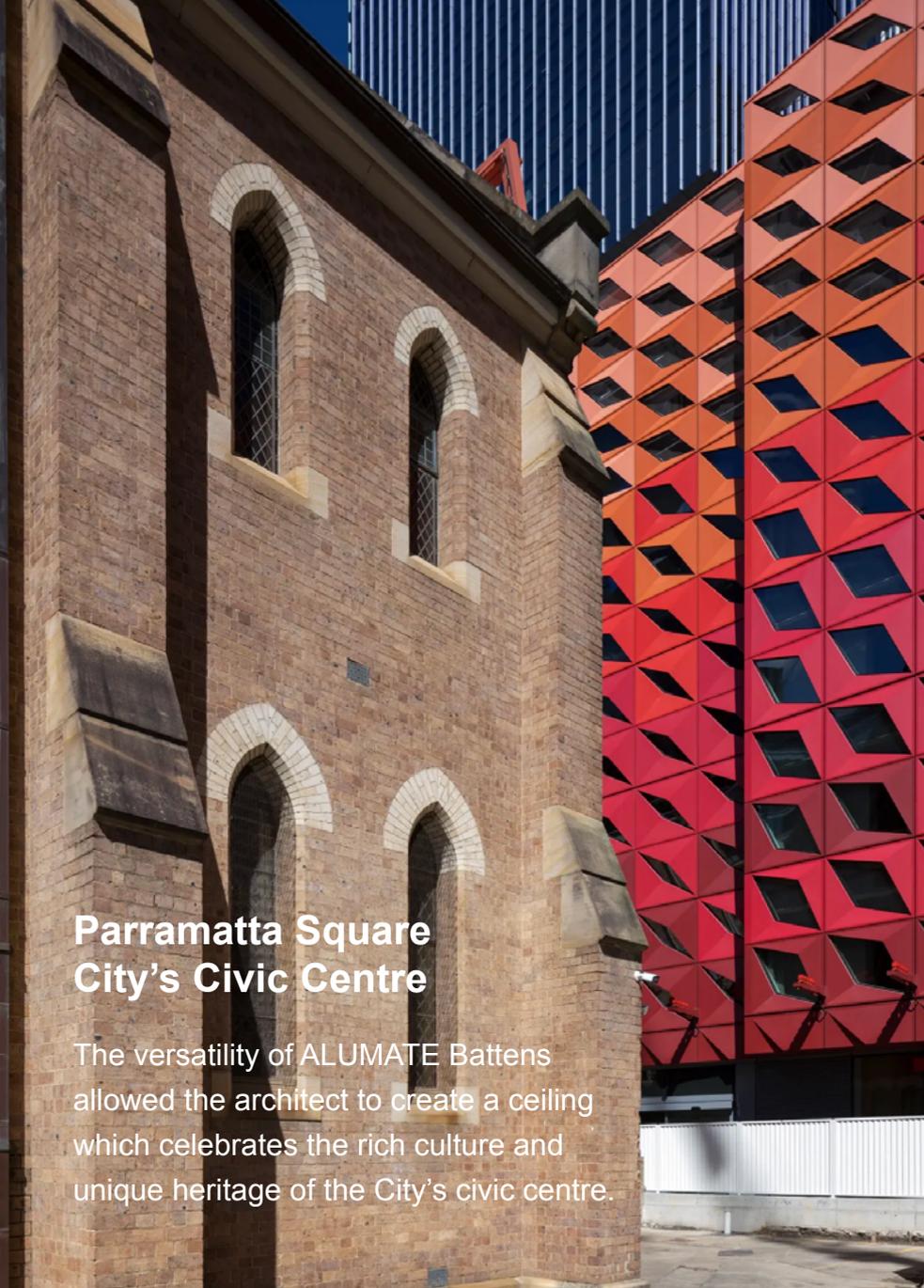
ALUMATE worked closely with PTW's designers and project contractors to deliver the desired aesthetic and functional outcomes for this project. ALUMATE provided numerous patterns and finishes to meet the specific design requirements and specifications for this job.

Artist's impression image by PTW Architects

Bespoke Ceiling

Our custom-made ceiling panel 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.

Photo by DesignInc

Suspended Ceiling

The deep garnet, linear 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.

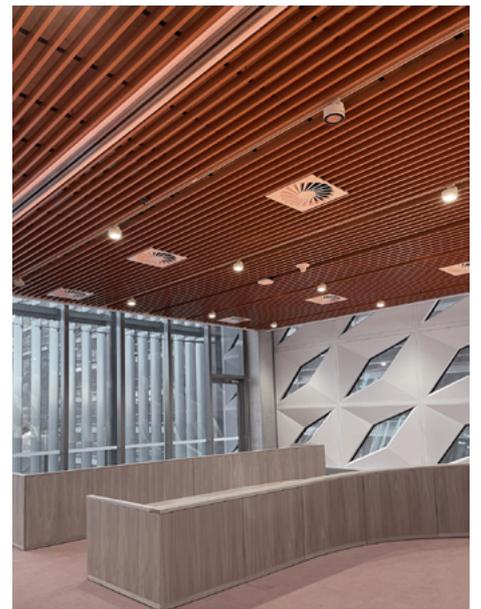
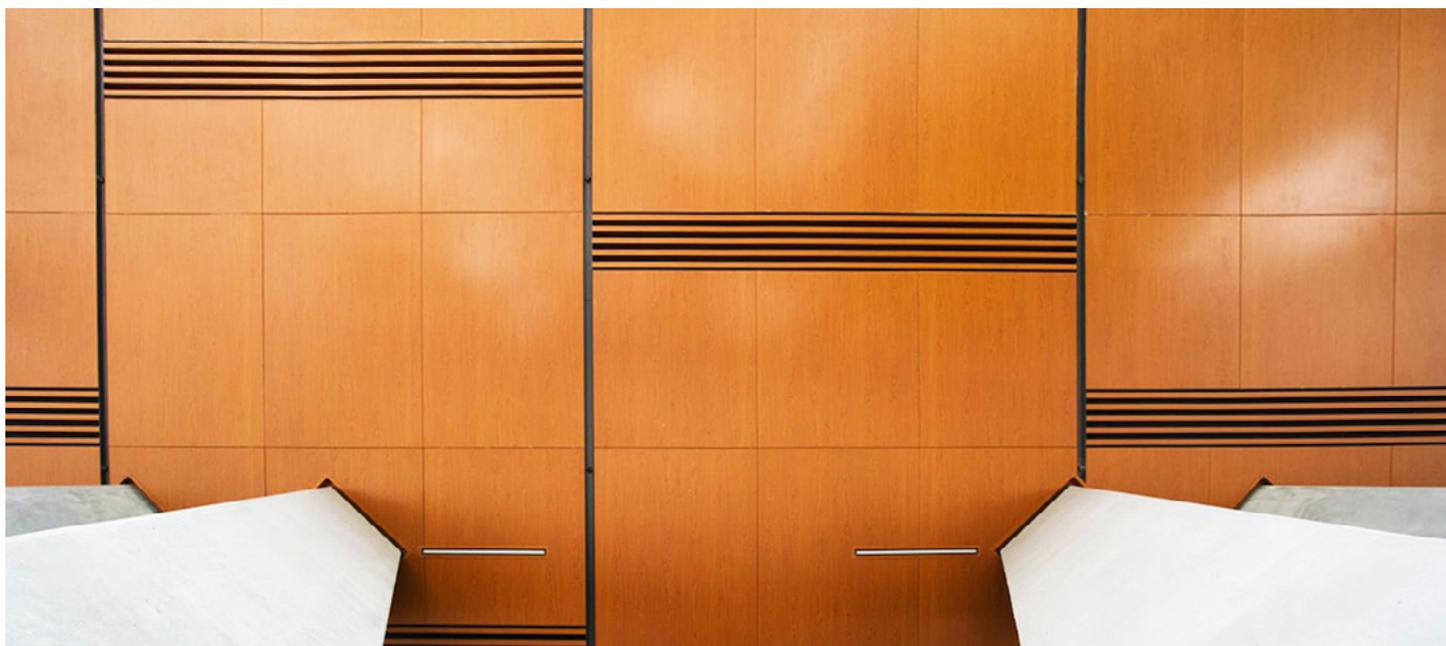
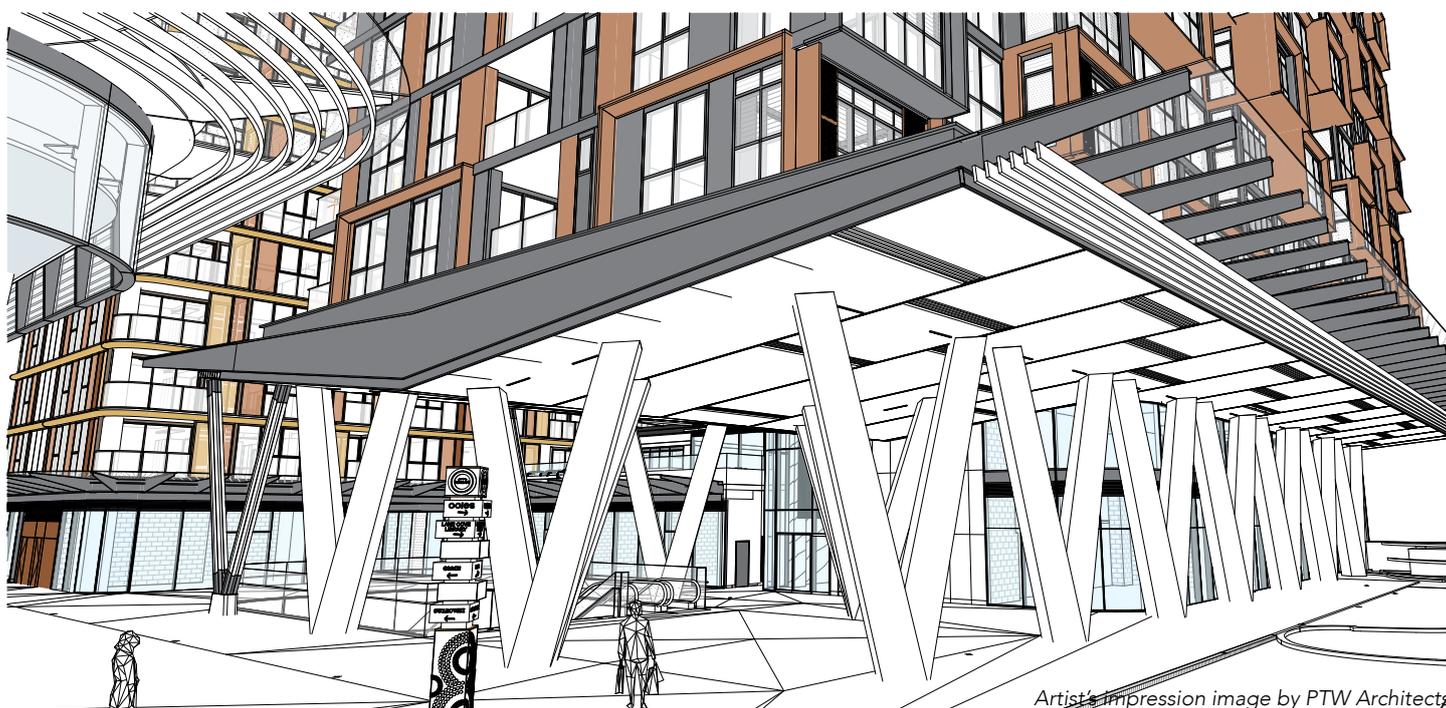
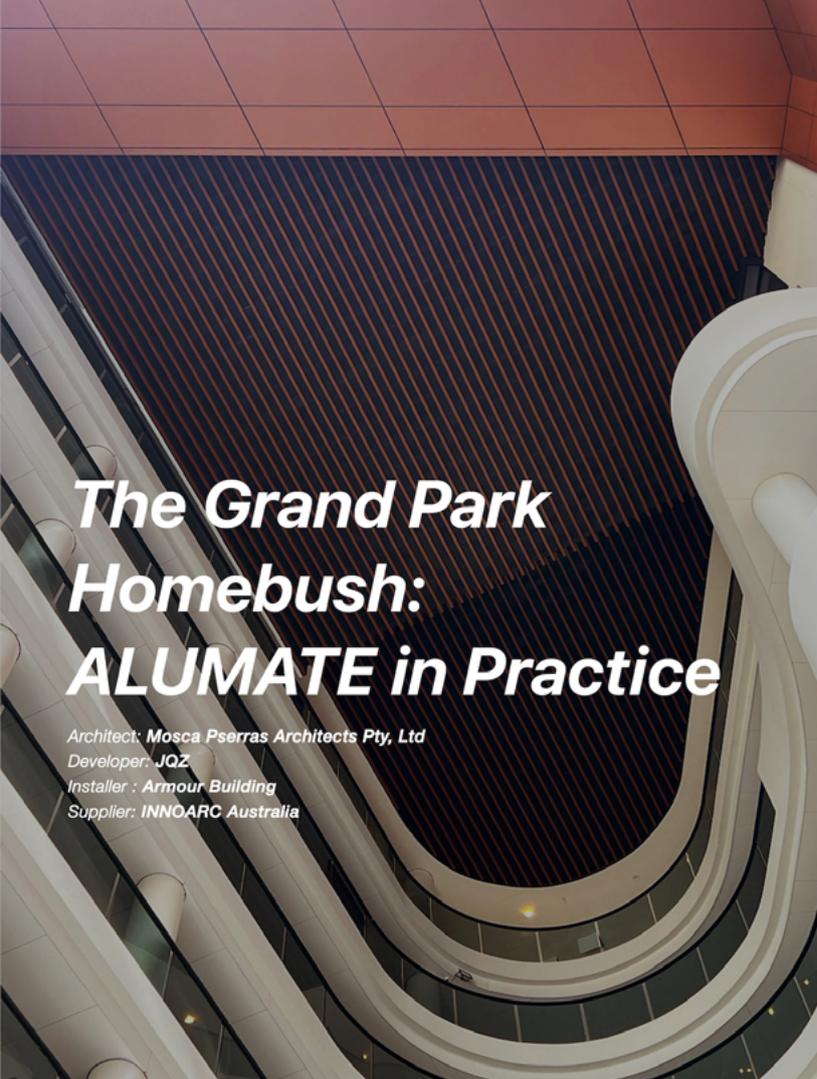


Photo by DesignInc

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.



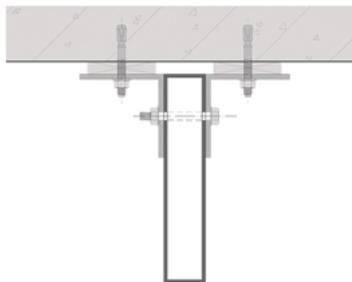


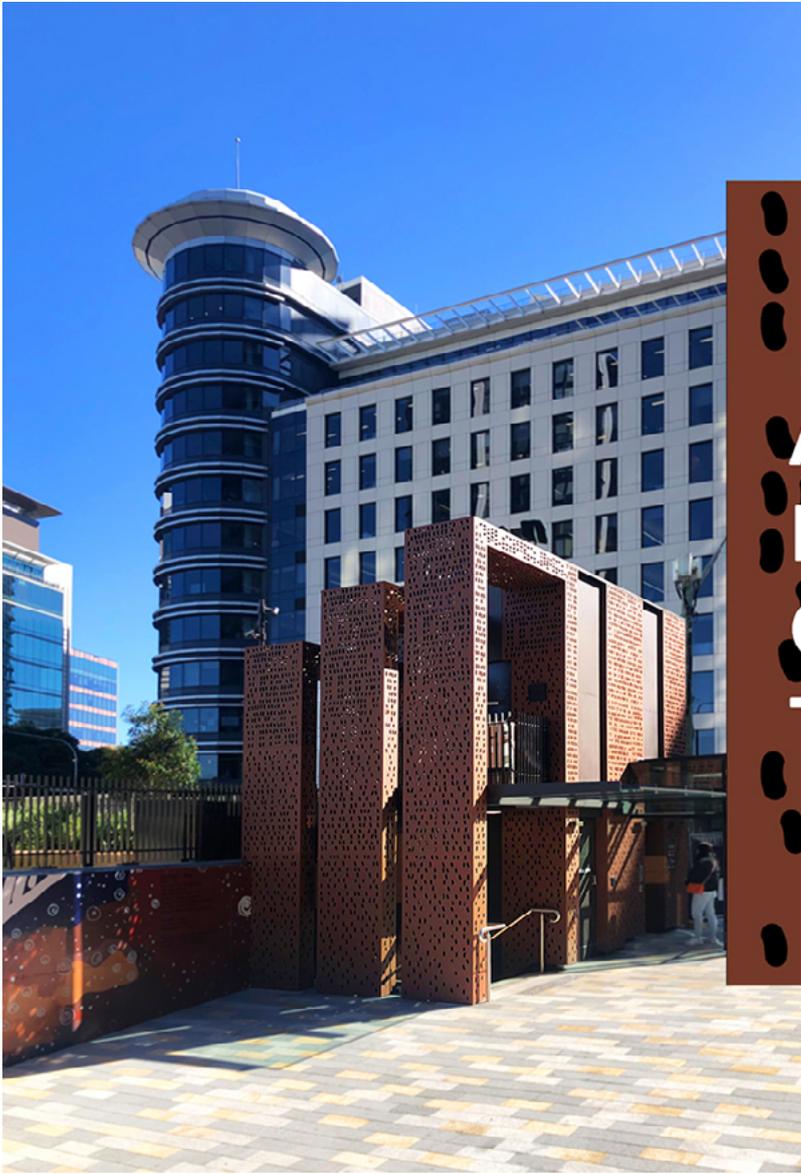
The Grand Park Homebush: ALUMATE in Practice

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.





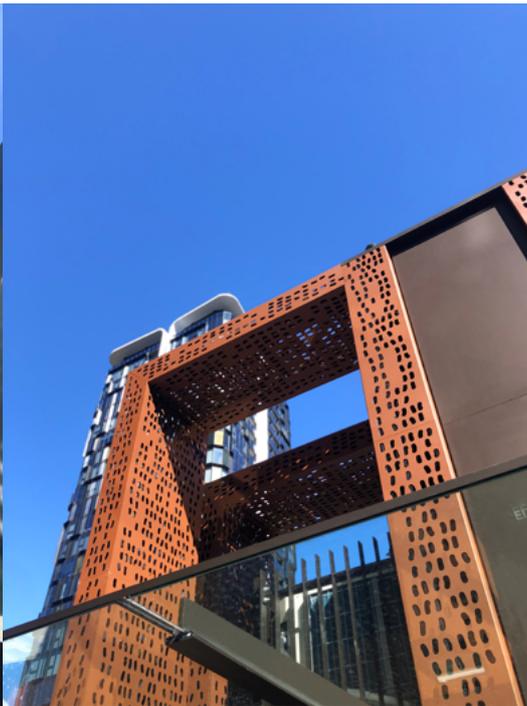
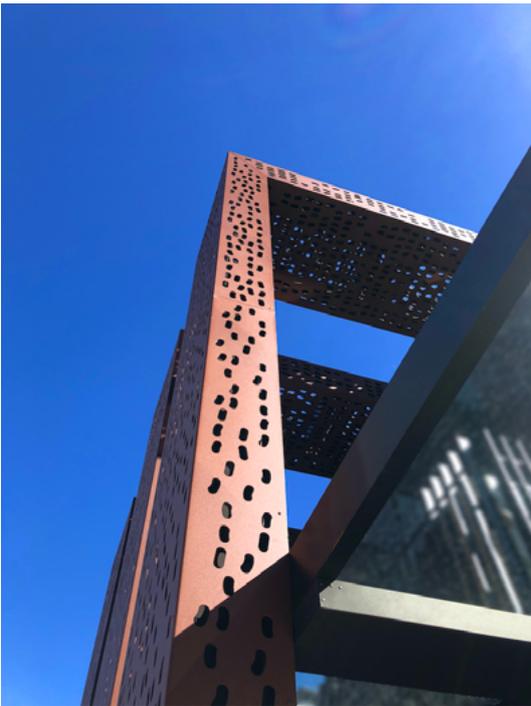
ALUMATE Brings Concept Design To The Present

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 pre-fabricated panels 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 conceal fixings.



ALUMATE Australia Pty Ltd

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