

ALUMINIUM SUN HOODS & WINDOW SHROUDS

CHOOSE YOUR STYLE

Choose from four popular window hood styles, Trendline, Trendline Plus +, Modline or Centurion.

TRENDLINE

25mm-50mm

Our Trendline range offers ultimate design flexibility, enabling us to customise the external appearance to suit the desired architectural intent.

Manufactured from **3mm aluminium**, the outward face may be any depth (thickness) between 25mm-50mm.

Trendline can be configured with multiple panels to achieve the desired sun mitigation, privacy control and striking architectural aesthetics.

A key feature of our patent pending modular design is the ability manufacture long panels (up to 4m) which can be easily and efficiently transported and stored for assembly on site as required.

An added benefit is the ability to ensure **premium corrosion resistance** by the utilisation of our chrome free immersion pre-treatment system.

Our Engineer certified Trendline sun hood assemblies are fixed together with machine pressed, flush stainless steel studs which become invisible externally after the panel is powder coated. A small colour matched stainless dome nut creates the fixing where it is least visible.















TRENDLINE PLUS +

FEATURING CONCEALED FIXINGS

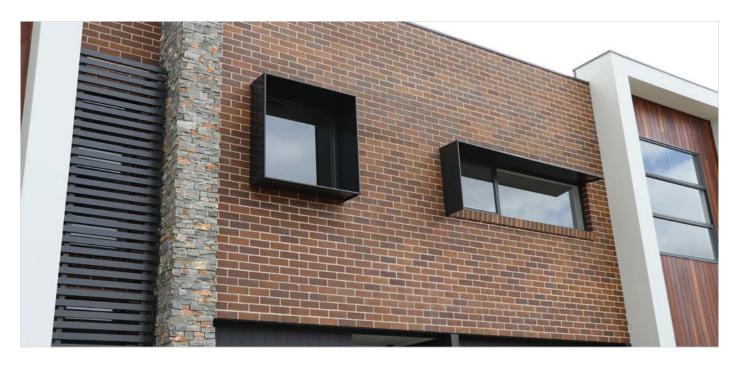
Ideally suited for installation on feature brickwork or other applications to avoid critical path facade installation delays.

Our Trendline Plus + range offers a high end result with concealed fixings. Destined to be a popular choice amongst architects and designers.

Constructed from 3mm marine grade aluminium with welded stiffening gussets and the mounting flange concealed by a removable panel.







ENGINEERING

All Alumac sun hoods and window shrouds are **custom manufactured in our Sydney factory** to our established design criteria which is engineer certified for non-cyclonic environments and protected by our Australian Design Registration and Patent (Pending).

Our Sun Hoods and Window Shrouds can be installed with either **exposed or concealed fixing methods** into any suitable structural element. Contact us to discuss your application.



(02) 9525 2177 alumac.com.au

MODLINE

6mm

Modline range is manufactured from **6mm aluminium** ideally suited to minimalist aesthetic architectural intent. Modline sun hoods have a slim blade like profile with the outward face being a single 6mm material thickness.

Modline can be configured with multiple panels to achieve the desired sun mitigation, privacy control and striking architectural aesthetics.

The maximum Modline single panel length is 3m, however utilising our exclusive joining and corner extrusions we can configure Modline for almost any installation.

Modline is also suited to high wind areas.

In keeping with minimalist ideology, we utilise our exclusive corner extrusion to form a visually pleasing screw-free union.

















CENTURION

8-10mm

Bespoke fabricated Centurion range is manufactured from **8mm** or **10mm aluminium** ideally suited to minimalist aesthetic architectural intent. Centurion sun hoods have a robust blade-like profile with the outward face being a single 8mm or 10mm material thickness.

Centurion can be configured with multiple panels to achieve the desired sun mitigation, privacy control and striking architectural aesthetics.

The maximum Centurion single panel length is 3m, however utilising our exclusive joining and corner systems we can configure Centurion for almost any installation.

Centurion is also ideally suited to high wind areas.







CUSTOM ALUMINIUM AWNINGS



A BESPOKE SOLUTION FOR ARCHITECTS & BUILDERS

Our awnings are manufactured to customer specific requirements to withstand the elements, ensuring longevity and durability.

Aluminium awnings are **resistant to rust, corrosion, and fading**, making them a low-maintenance addition to your home or business premises. Ideal for adding functional, versatile and modern architectural features to new and existing builds and renovations.

Commonly fabricated from 3mm to 10mm aluminium.





CUSTOM SILLS, TRIMS & FLASHINGS



THE FINISHING TOUCHES COUNT

We custom manufacture sills, trims and flashings to customer specific requirements, designed to withstand the harsh Australian elements, ensuring durability and longevity. Ideal for adding functional, versatile and modern architectural features to new and existing builds and renovations.

Commonly fabricated from 1.6mm to 5mm aluminium.









ARCHITECTURAL ALUMINIUM PRIVACY SCREENS



ALUMINIUM PRIVACY SCREEN LOUVRES

Crafted from **high-quality powder coated aluminium**, our louvre privacy screens are built to withstand the elements, ensuring longevity and durability.

They are resistant to rust, corrosion, and fading, making them a low-maintenance addition to your balcony. Spend less time worrying about upkeep and more time enjoying your private retreat.











ARCHITECTURAL ALUMINIUM PLANTER BOXES



ARCHITECTURAL PLANTER BOXES

A Bespoke Solution for Architects, Builders, and Garden Designers.

This innovative design is crafted from high-quality powder coated aluminium. Our planter boxes are built to withstand the elements, ensuring longevity and durability. Aluminium Planter Boxes are resistant to rust, corrosion, and fading, making them a low-maintenance addition to your home or business premises. Ideal for adding functional, versatile and modern architectural features to new and existing builds and renovations.

Commonly fabricated from aluminium material **2mm-6mm** thick, and also available in custom widths and shapes to suit your unique project.











CUSTOM LASER CUT SCREENS & FACADES



LASER TECHNOLOGY

Alumac has been at the forefront of Aluminium fabrication in Sydney for more than 50 years. As early adopters of laser cutting technology we've gained broad experience in Architectural metalwork for commercial and residential premises.

Our durable bespoke laser cut screens and facades are designed and manufactured to your specific project requirements, for both internal and external applications.

Select from a broad range of patterns or design something unique.











AIR CONDITIONER COVERS



CONCEAL AND PROTECT YOUR AIR CONDITIONER

Custom designed and fabricated air conditioner covers, including the option to utilise the space above the unit to include a **built in electric BBQ**.

Powder coated in a colour to perfectly match your existing décor, the result is a stylish and functional use of space that serves to conceal and protect the air conditioner unit.











CUSTOM STAINLESS STEEL STRIP DRAINS



PREMIUM QUALITY
TILE INSERT DRAINS &
WEDGE WIRE DRAINS

Manufactured from **316L Marine Grade stainless steel, or brass**, with no plastic fittings, our linear strip drains are designed for durability and customisation.

Choose from a tile-insert or wedge wire design.











CUSTOM THRESHOLD & BRASS DRAINS

Our custom manufactured drains are designed and fabricated at our Sydney factory.

Designed to suit your project specifics, including applications where space is minimal and non-standard drain shapes are required.

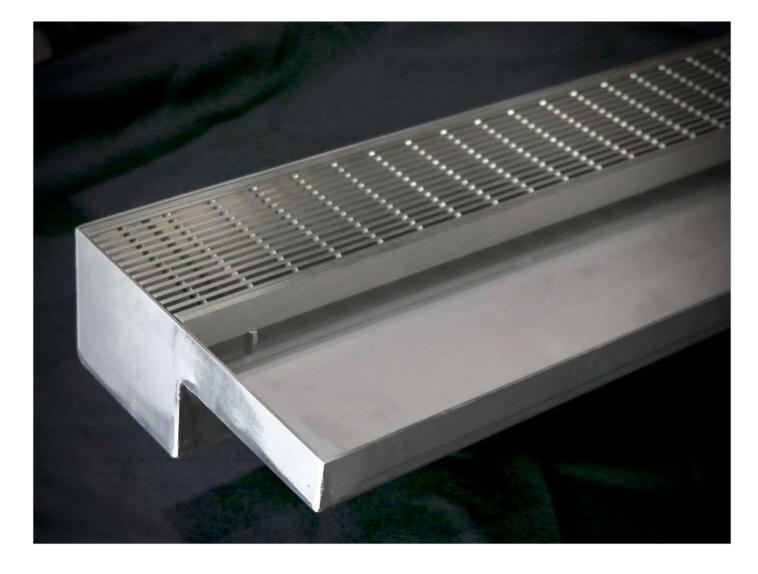
Low profile **threshold drains** are frequently chosen when the depth available at the construction site is minimal, which may result from various factors such as a thin layer of concrete, obstructing mechanical devices, or existing plumbing and doors.

Threshold drains can be designed to fit both new and existing buildings to create a level and seamless transition between indoor and outdoor spaces.









LOCAL MANUFACTURING CAPABILITY

Alumac's in-house local manufacturing capabilities include 3D Design, laser cutting, bending, welding and powder coating. We house the latest in highly specialised machinery and equipment, operated by qualified and skilled tradesmen.

3D DESIGN & MODELLING

- In-house design of accurate soft models of complex parts and assemblies.
- We use Autocad Inventor and SOLIDWORKS 3D modelling packages.
- Following 3D model design, drawings are then generated for customer review and approval.

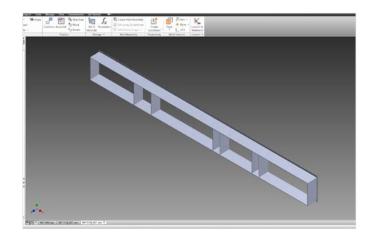
LASER CUTTING

Precision & Efficiency with High-Power Laser Cutting

We offer cutting and folding services up to 4000mm x 2000mm (4m x 2m) to meet your project's needs.

Our advanced equipment includes:

 We utilise 2 x high power Fibre Laser cutting systems with 4000 x 2000 sheet capacities.







BENDING

Precision Metal Folding & Bending - Up to 4m Lengths

Achieve superior accuracy with our highprecision CNC press brakes, featuring offline programming and an extensive range of tooling for crush folding, radius forming, and more.

WELDING

Welding by first-class tradesmen utilising MIG, TIG, Laser and robotic seam welding.



POWDER COATING

Premium Powder Coating for Lasting Durability colour matched to suit each project's unique requirements.

Advanced Pre-Treatment for Superior Adhesion

We use a four-stage chrome-free immersion pretreatment process, ensuring a durable, long-lasting-finish.

Large-Scale Curing Capabilities

Our curing oven accommodates products up to 4 metres in length, guaranteeing a strong, durable finish every time.



DEDICATION TO CUSTOMER SERVICE

- More than 50 years metal fabrication experience utilising World's best equipment and systems.
- Dedicated on-site showroom and customer service area.
- Delivery available to sites across the greater Sydney region, utilising our Hiab equipped truck. Ask our team for a delivery quote.











BENEFITS

Patent pending Registered Australian Design



Weather protection



Lightweight



Choose your



Corrosion resistant



Durable and aesthetically pleasing



Assists BASIX energy consumption reduction

ARCHITECTURAL BUILDING PRODUCTS



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