

WINDOW SHROUDS

SUNSHADES

BALUSTRADES

PRIVACY SCREENS

SCREEN DIVIDERS



customisable  
PRODUCT  
CATALOGUE V2.2

PLANT SCREENS

PLANTER BOXES

GATES & FENCES



WELCOME

# We turn Fabrication Expertise into Site-Ready, Dependable Solutions

Trusted by builders, architects, and engineers for metalwork that performs — from concept to site.

## HERE YOU'LL FIND

A clear, structured overview of our architectural products:

- ✓ made for smooth installs
- ✓ long-term performance
- ✓ total compliance

Explore. Specify. Build — with peace of mind.

Let's get started >>

# PRODUCTS TO EXPLORE

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# FULLY WELDED WINDOW SHROUDS & INFILL SCREENS

Express your creative vision without compromising performance. Expertly welded for precision, durability, and secure installation, Environ-made shrouds complement your build façade concept by elevating both form and function.

Optional infill screens further extend the shrouds' functional potential, unlocking new possibilities for compliant, design-driven façade solutions.

mounting **versatility**

design **flexibility**

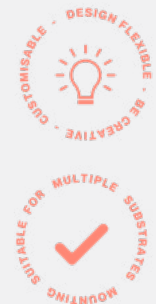
shade, privacy, **identity**

# FULLY WELDED WINDOW SHROUDS

## mounting systems

Choose the mounting option that best fits your build. Environ’s welded shroud systems offer secure, straightforward installation on finished or pre-clad walls while allowing for design customisation to meet your project’s vision.

For REVIT files, technical drawings, product customisation, or enquiries [click here](#) to email us.



### GENERAL INFORMATION

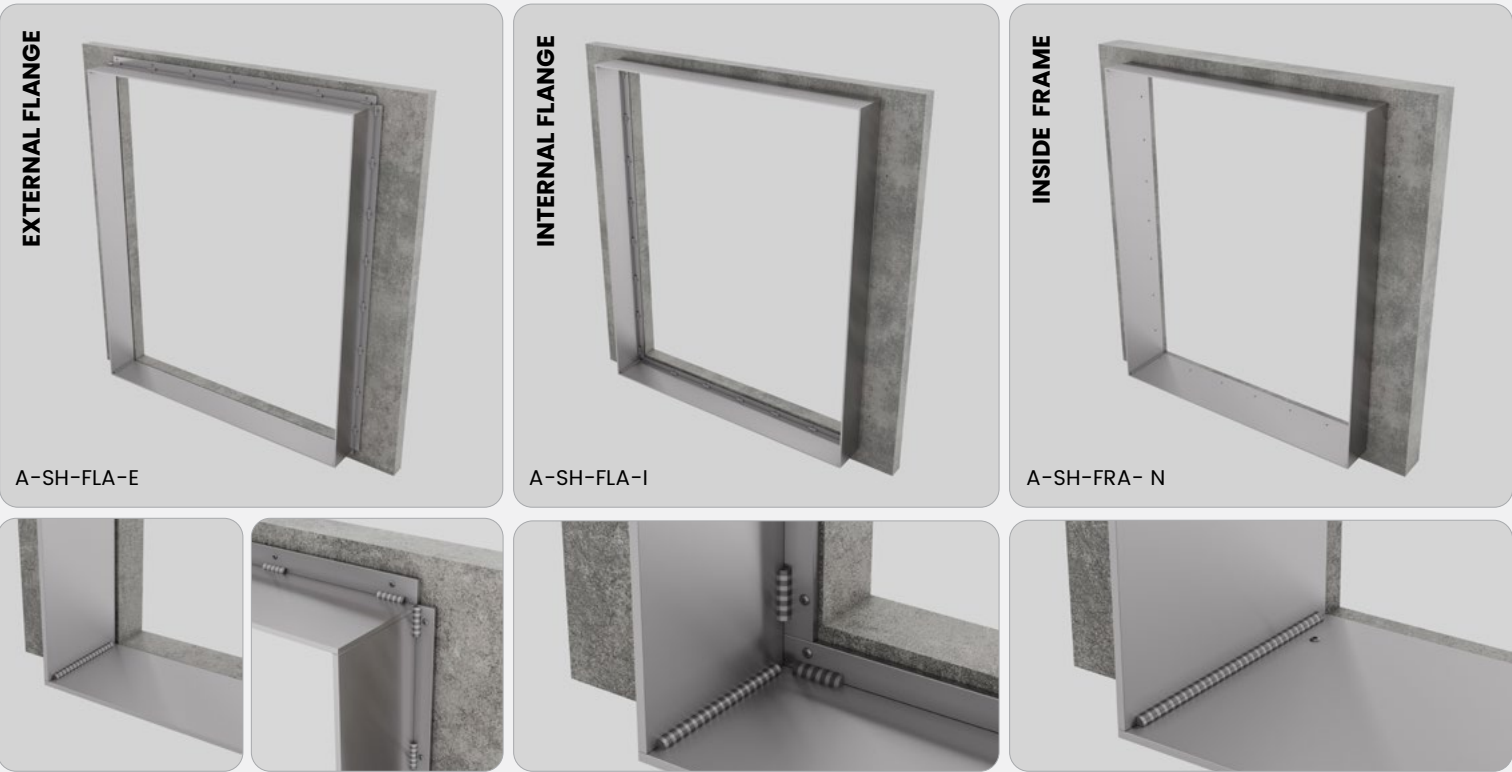
Shroud Material	Aluminium plates grade 6005/5083
Product Construction	MIG welded internal corners and fixing flanges
Compatible Substrates	Timber, steel, concrete and brick
Certification	To project requirements

### CUSTOMISATION OPTIONS

Shroud Height	Custom
Shroud Width	Custom
Shroud Depth	Up to 600mm
Plate Thickness	6mm, 8mm, or Custom
Top & Bottom Fall	0° or 3°
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

### CONFIGURATIONS AND MOUNTING

Configurations	Four-sided Three-sided Two-sided (left or right) Canopy (top only) Trapezoidal sides Custom designs
Mounting Options	External Flange Internal Flange Inside Frame



EXTERNAL FLANGE FIXING DETAIL

INTERNAL FLANGE FIXING DETAIL

INSIDE FRAME FIXING DETAIL

# SHROUDS SCREENS

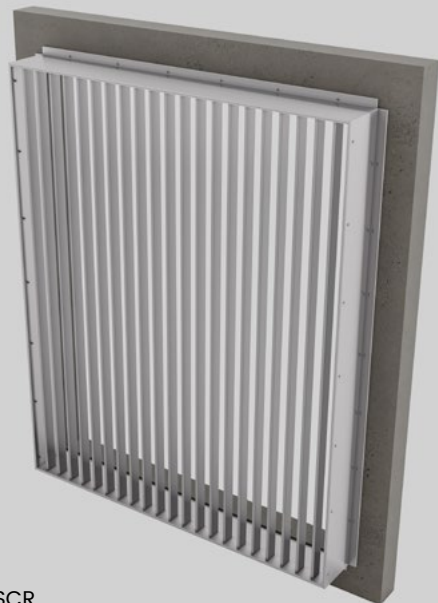
## infill screens designs

When paired with shrouds, infill screens boost performance, deliver privacy, and introduce a modern aesthetic to the façade— fully compliant and visually impactful. View [page 25](#) for screen visibility levels.

For REVIT files, technical drawings, product customisation, or enquiries [click here](#) to email us.

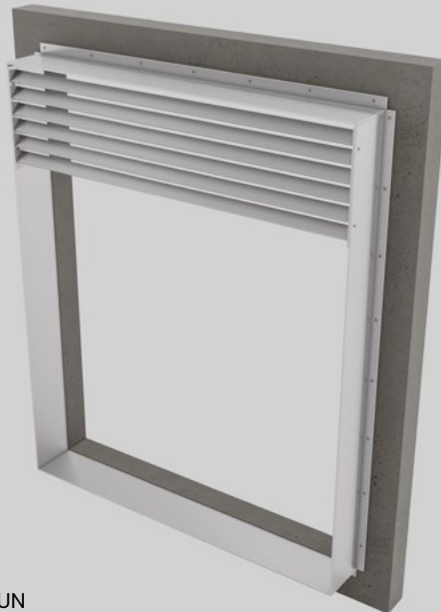


PRIVACY SHROUD



A-SH-P-SCR

SUNSHADE SHROUD



A-SH-SUN

FEATURE SHROUD



A-SH-FSC



PRIVACY SHROUD FIXING DETAIL



SUNSHADE SHROUD FIXING DETAIL



FEATURE SHROUD FIXING DETAIL



COMING SOON

# MODUSHIELD WINDOW SHROUDS

Introducing Modushield — our modular shroud system designed for fast installation, streamlined delivery, and architectural presence.

Supplied flat-packed with welded flanges and modular joiners, Modushield offers clean lines and efficient on-site assembly.

With custom sizing, quick lead times, and Australia-wide availability, Modushield delivers the flexibility and performance required for modern, fast-paced projects.

weld-free corners

modular

flat-pack ready

Australia-wide supply

# MODUSHIELD SHROUDS

## mounting systems & modular joiners

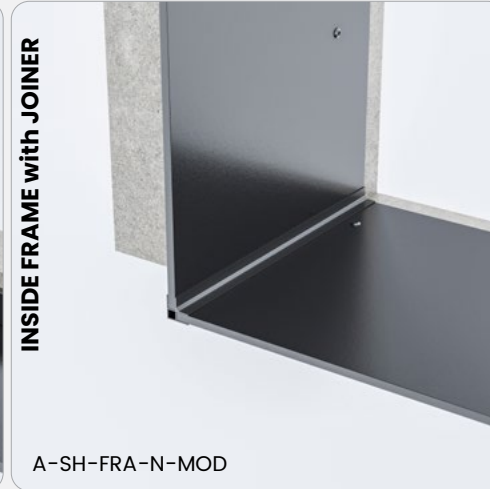


For REVIT files, technical drawings, product customisation, or enquiries [click here](#) to email us.



COMING SOON

environmetal.com.au



### GENERAL INFORMATION

Shroud Material	Aluminium plates grade 6005/5083
Product Construction	MIG welded fixing flanges with separate corners and mid joiners
Compatible Substrates	Timber, steel, concrete and brick

### CUSTOMISATION OPTIONS

Shroud Height	Custom
Shroud Width	Custom
Shroud Depth	Up to 400mm
Plate Thickness	6mm standard
Top & Bottom Fall	0° or 3°
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

### CONFIGURATIONS & ASSEMBLY

Configurations	Four-sided Three-sided Two-sided (left or right) Trapezoidal
Supplied as	Flat pack kit with welded flanged plates and secure joiners for fast on-site assembly

# WINDOW SHROUDS

## configurations

These configurations are compatible with both Fully Welded and Modushield shrouds. Available in four versatile configurations — each fully customisable in length and width to suit project-specific requirements and façade styles.

Available as Extended, Multi-Sided, Trapezoidal, and Canopy configurations.



With MID-JOINER for modular connection



Also available in CANOPY or THREE-SIDED



Also available in RIGHT TWO-SIDED



Also available in THREE or TWO-SIDED

# MODULAR SUNSHADES

A simple, smart system that cuts installation time, and delivers a robust, reliable product.

Durable, low-maintenance, and cost-effective, our sunshades provide a dependable sun protection built for long term performance.

fast installation

trusted sun protection

site-smart design

modular



# MODULAR SUNSHADES

## louvre 45° & flat slats

Designed for effortless installation on finished or pre-clad walls, the lightweight frame is securely bolted in place and easily accommodates our pre-fabricated cladding. This streamlined system ensures a fast, straightforward setup.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Product Construction	MIG welded
Cladding material	Aluminium RHS 65x16mm welded at 45°
Frame material	Aluminium SHS 65x65x-2.5mm
Fixing Plate	100x100x6mm base plate welded to frame
Compatible Substrates	Timber, steel, concrete and brick

### CUSTOMISATION OPTIONS

Sunshade Length	<b>Short:</b> up to 1000mm <b>Long:</b> 1000mm - 2100mm. (requires a 16x16x3mm SHS mid-rail support)
Sunshade Depth	Up to 600mm
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder Coated

### PRODUCT ASSEMBLY

Supplied as	Flat pack with: 1 x pre-fabricated frame and 1 x pre-fabricated cladding
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RHS – Rectangular Hollow Section  
SHS – Square Hollow Section

A modern, multi-story building with a light grey facade and large windows. Several balconies are visible, each featuring a dark, vertical-slat aluminium balustrade. The balconies are cantilevered from the building. A small potted plant sits on one of the balconies. The sky is blue with some clouds.

# ALUMINIUM BALUSTRADES

Bridge the gap between design intent and construction reality.

Environ's balustrade range is REVIT-ready, fit-for-purpose, and organised by mounting systems — ensuring integration with diverse building designs, along with safety, compliance, and durability.

Each system is customisable, designed in accordance with Australian Standards, and certifiable on a project-specific basis — backed by hands-on experience in complex, high-profile developments.

REVIT-ready

designed for integration  
mounting-system based

# BALUSTRADES

## mounting systems overview

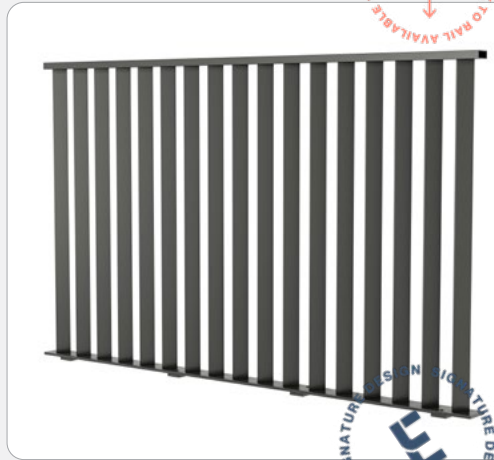
Our balustrades are organised by mounting systems, making it easy to identify the most suitable solution for your project.

Each system allows customisation of key components—including cladding, fixing plates, angles, and slim or thick top rails.

This approach offers design flexibility, ensures structural and architectural alignment, and supports the certification process, delivering safe, reliable outcomes to site.

Explore our systems and [get in touch](#) for customisation enquiries, REVIT files, and technical drawings.

**TOP-SPA-Thick**



TOP-MOUNTED with SPACERS  
THICK TOP RAIL

**TOP-SPA-Slim**



TOP-MOUNTED with SPACERS  
SLIM TOP RAIL

**TOP-TBA**



TOP-MOUNTED with TOP & BOTTOM ANGLES  
(Post fixing system)

**TOP-SLA**



TOP-MOUNTED for SLAB COVER  
THICK TOP RAIL

**TOP-TEE**



TOP-MOUNTED with TEE-SECTION  
THICK TOP RAIL

**BAS-PLA**



BASEPLATE  
SLIM TOP RAIL

# BALUSTRADES

mounting systems overview cont.

**FAC-BAN**



FACE-MOUNTED with BOTTOM ANGLE  
THICK TOP RAIL

**FAC-PLA**



FACE-MOUNTED with PLATE  
SLIM TOP RAIL

**FAC-ANG**



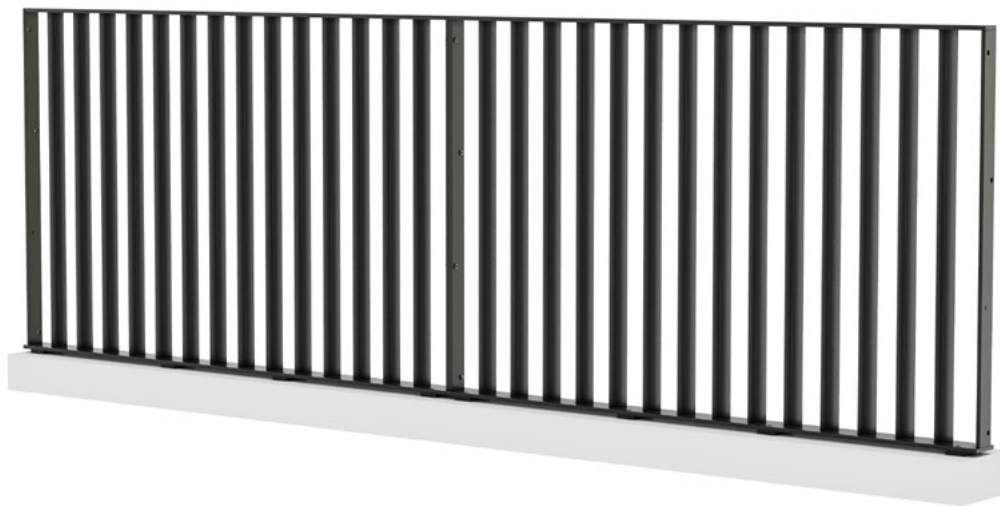
FACE-MOUNTED with ANGLE  
SLIM TOP RAIL

**WAL-MOU**



WALL-MOUNTED  
SLIM TOP RAIL

TOP-SPA SLIM TOP RAIL - PANELS CONNECTION



SLIM TOP RAIL PANELS CONNECTION DETAILS



# TOP-SPA

## TOP-MOUNTED with SPACERS

Our signature system TOP-SPA features spacers for secure mounting and efficient water drainage. Ideal for residential and commercial applications, it offers a flush finish and a choice of slim or thick top rails.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



THICK TOP RAIL



A-B-TOP-SPA-BLA-THI

### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Decking, slab, tile
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50X10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	80x10mm or 100x10mm bottom fixing plate and spacers
Drilled BaseFixing Holes	From 8mm diameter
Finishing	Powder coated

RSS - Rectangular Solid Section  
RHS - Rectangular Hollow Section

# TOP-TBA

## TOP-MOUNTED with ANGLES (for post fixing)

Designed for secure post fixing, TOP-TBA features top and bottom angles and is suited for residential applications, where a clean, architectural finish is required.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Top& Bottom Rails	60x40mm UA
Compatible Substrates	Decking, slab, tile
Applications	Residential
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom up to 2100mm
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Angle Drilled Fixing Holes	6mm diameter for tek screws
Panel Fixing	Fixed with top and bottom angles to post with tek screws
Fixing Posts details	50x50mm SRS or 100x50mm RHS posts
Fixing Posts Base plate details	Custom or 160x160mm flat bar
Finishing	Powder coated

UA - Unequal Angle  
SHS - Square Hollow Section  
RHS - Rectangular Hollow Section



A-B-TOP-TBA-BLA

# TOP-TEE

## TOP-MOUNTED with TEE-SECTION

Featuring a bottom Tee-section for base fixing, this system suits tile pod setups where panels are not mounted to the slab edge.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Tile pod
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50X10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	Custom-size Tee-section secured at base under tile pod
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

RHS - Rectangular Hollow Section  
RSS - Rectamgi;ar Solid Section

# TOP-SLA

## TOP-MOUNTED for SLAB COVER

A fully integrated slab cover conceals the base fixing, making TOP-SLA ideal for slab-mounted installations requiring extra structural strength and seamless architectural detailing.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Tile pod, slab cover, decking
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50X10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	125x80mm UA fixing concealed by slab cover plate
Slab Cover	2mm Alu Sheet of custom size to cover the slab
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

RHS - Rectangular Hollow Section  
UA - Unequal Angle  
RSS - Rectangular Solid Section  
Alu - Aluminium

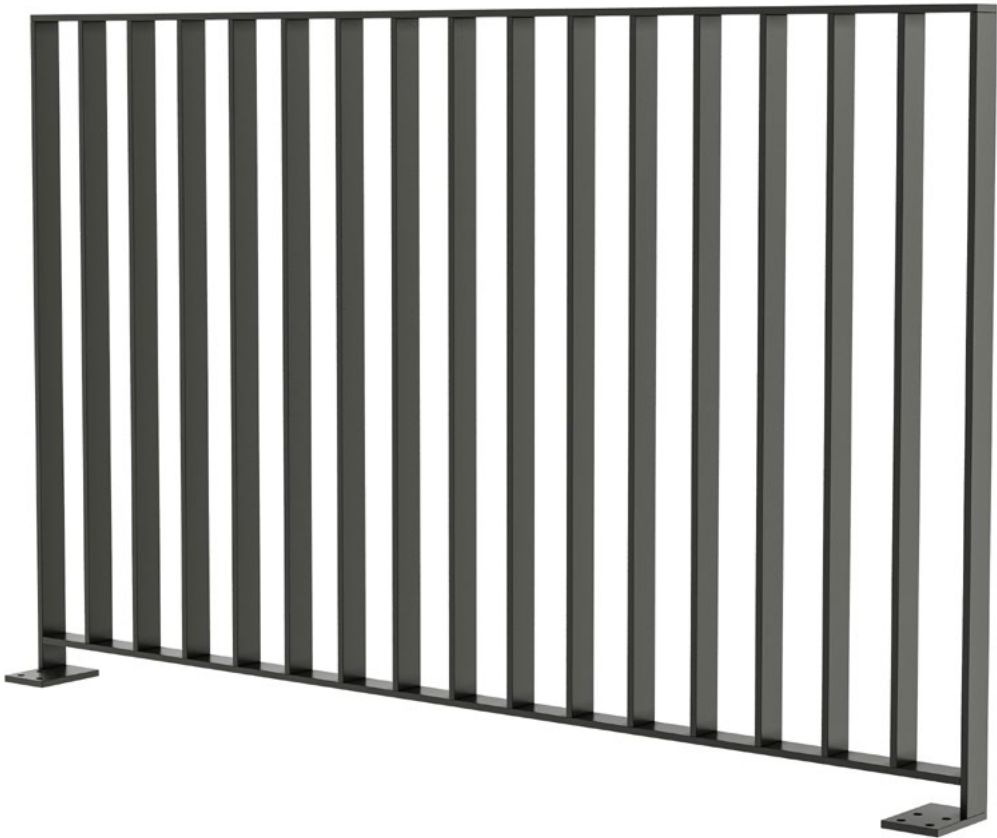
# BAS-PLA

## BASE PLATE mounted

A simple, traditional top-mounted set-up. Ideal for securing multiple panels quickly and efficiently across a range of substrates.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.

SLIM TOP RAIL



A-B-BAS-PLA-BLA-SLM



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Decking, tile, slab
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50X10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	80x10mm or custom RSS base plate for surface mounting
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

RSS - Rectangular Solid Section  
RHS - Rectangular Hollow Section

# FAC-BAN

## FACE-MOUNTED with BOTTOM ANGLE

A face-fixed option suited for full or partial slab coverage, FAC-BAN integrates seamlessly with the finished build. The bottom angle enhances structure and provides a refined, polished look.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Tile pod, slab cover, decking cover
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50X10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	Secured with a 125x80mm UA or custom size on the bottom of panel
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

RHS - Rectangular Hollow Section  
RSS - Rectangular Solid Section  
UA - Uniquel Angle

# FAC-PLA

## FACE-MOUNTED with raised PLATE

Suited for overhang conditions, FAC-PLA features a raised fixing plate that allows balusters to extend below the slab, providing strong support and a modern finish.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Tile pod, slab cover, decking cover
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50x10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	Face-fixed 160x10mm plate positioned higher for under-slab baluster extension
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

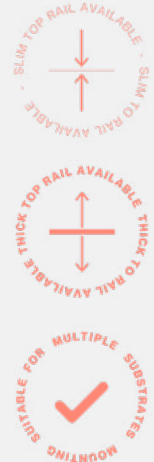
RSS - Rectangular Solid Section  
RHS - Rectangular Hollow Section

# FAC-ANG

## FACE-MOUNTED with ANGLE

FAC-ANG is used when face fixing is suitable but extra top-fixing is needed—making it ideal for full or partial slab coverage. This system supports panel overhang and allows balusters to extend below the slab or deck for added stability and secure fit.

For REVIT fiels, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Tile pod, slab cover, decking cover
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50X10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	100x100mm EA or custom angle for front and top fixing combo
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

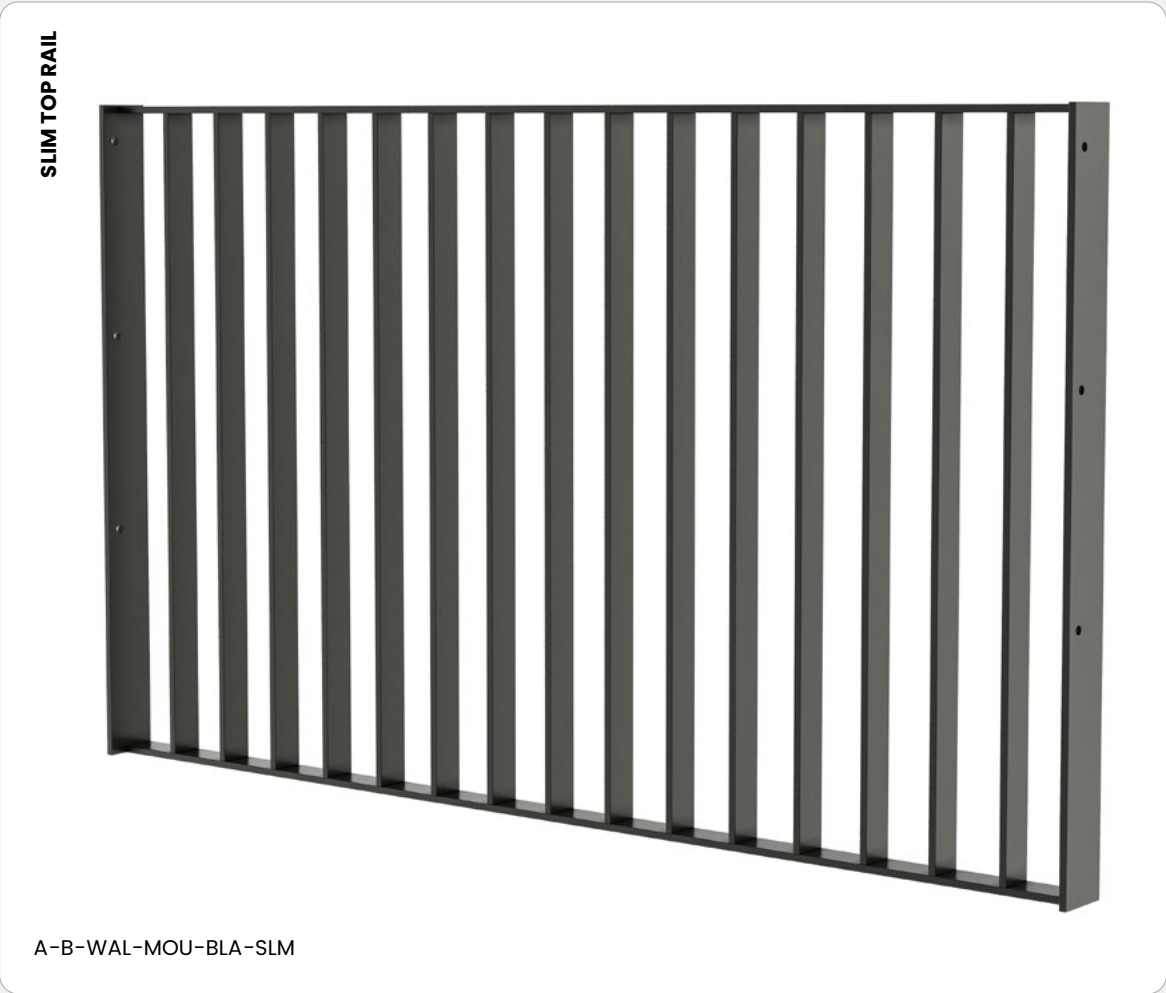
RHS - Rectangular Hollow Section  
EA - Equal Angle  
RSS - Rectangular Solid Section

# WAL-MOU

## WALL MOUNTED

Ideal for wall-to-wall and post-mounted configurations. This bracket-free system delivers a flush finish and reduces common snag points in high-traffic areas, in addition to providing a consistent installation across all connections.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Compatible Substrates	Concrete, brick, posts
Applications	Residential & Commercial
Certification	Project-specific

### CUSTOMISATION OPTIONS

Panel Height	Custom
Panel Width	Custom, up to 2100mm
Top Rail	50X10mm RSS Slim OR 50x25mm RHS Thick
Cladding Design	Custom
Centers	50, 80, 100, 120mm
Panel Fixing	80x6mm RSS bar to wall or posts
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

RSS - Rectangular Solid Section  
RHS - Rectangular Hollow Section

# BALUSTRADE SYSTEMS COMPARISON

	SYSTEM	MOUNTING TYPE	IDEAL USE CASE	PANEL FIXING	TOP-RAIL OPTIONS	APPLICATION
TOP-MOUNTED	<b>TOP-SPA</b>	Top-Mounted with Spacers	Projects requiring flush finish and drainage	Secured with a 80x10mm or 100x10mm bottom fixing plate and spacers	Thin or Thick	Residential & Commercial
	<b>TOP-TBA</b>	Top-Mounted with Angles	Post-mounted only	Fixed with top and bottom angles to posts with tek screws	60x40mm UA	Residential
	<b>TOP-SLA</b>	Top-Mounted for Slab Cover	Projects needing slab cover integration	125x80mm UA fixing concealed by slab cover plate	Thin or Thick	Residential & Commercial
	<b>TOP-TEE</b>	Top-Mounted with Tee-Section	Tile pod installs or no slab edge access	Custom size Tee-section secured at base under tile pod	Thin or Thick	Residential & Commercial
	<b>BAS-PLA</b>	Base-Plate Mounted	Simple, top-mounted installs	80x10mm or custom RSS base plate for surface mounting	Thin or Thick	Residential & Commercial
FACE-MOUNTED	<b>FAC-BAN</b>	Face-Mounted with Bottom Angle	Where full or partial slab cover is required	Secured with a 125x80mm UA or custom size on the bottom of panel	Thin or Thick	Residential & Commercial
	<b>FAC-PLA</b>	Face-Mounted with raised Plate	Slab overhang requirements	Face-fixed plate positioned higher for under-slab baluster extension	Thin or Thick	Residential & Commercial
	<b>FAC-ANG</b>	Face-Mounted with Angle	Face-fixed with top support. Panel overhangs over the slab	100x100mm EA or custom angle for front and top fixing combo	Thin or Thick	Residential & Commercial
	<b>WAL-MOU</b>	Wall-Mounted	Bracket-free wall-to-wall or in between post layouts	80x6mm RSS bar to wall or posts	Thin or Thick	Residential & Commercial

**\*Environ Metal Designs’ balustrade mounting systems are designed to comply with Australian Standards and are eligible for Regulation 126 Certificate of Compliance, provided on a project-specific basis by a registered engineer.**

# CLADDING DESIGNS

Choose from our standard designs or customise a cladding for your balustrade project. Gaps and centres are also customisable to meet certification, privacy compliance, and architectural specifications.

TWIN BLADES (TWB)



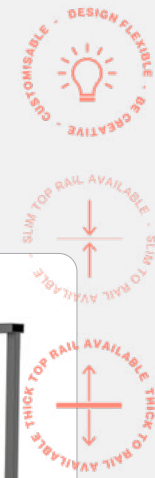
SQUARE BATTENS (SQB)



BLADES (BLA)



RODS (ROD)



## CLADDING DETAILS

TWIN BLADES (TWB)	50x10mm RHS
SQUARE BATTENS (SQB)	20x20mm SHS
SLATS (SLA)	50x10mm RHS
BLADES (BLA)	50X10mm RHS BLADES Positions: 45 Degrees 90 Degrees
RODS (ROD)	16x1.6mm CHS

## CLADDING GAPS & CENTERS

Custom (up to 120mm for compliance)

RHS - Rectangular Hollow Section  
SHS - Square Hollow Section  
CHS - Circular Hollow Section

A modern, multi-story residential building with a mix of white, grey, and dark wood paneling. Large windows are covered with dark, horizontal privacy screens. A tall, thin tree stands in front of the house, and a paved driveway is visible in the foreground. The sky is clear blue.

# PRIVACY SCREENS & SCREEN DIVIDERS

Choose from a wide range of visibility levels to control light, enhance privacy, and achieve architectural harmony. Our screen mounting systems are designed to meet relevant planning standards, ensuring seamless integration across diverse build types.

Smart, adaptable, and built for seamless integration — privacy solutions you can specify with confidence.

dual mounting systems

designed for compliance

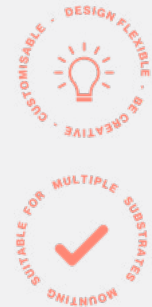
wide range of visibility options

# PRIVACY SCREENS

## mounting systems

Available in two mounting options—post-mounted or bracket-mounted. Our privacy screens are adaptable to suit a variety of project requirements. Cladding can be customised to achieve a range of visibility levels, from light filtering to full privacy.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Screen Material	Aluminium grade 6061
Screen Construction	MIG welded
Compatible Substrates	Timber, steel, concrete and brick
Applications	Residential & Commercial
Certification	Project-specific
Cladding Options	Blades, Louvers, Battens
Gaps & Centers	Refer to Screens Visibility Levels – <a href="#">page 25</a>
Finishing	Powder coated

### POST-MOUNTED

Screen Height	Custom
Screen Width	Custom
Suitability	Fixed between structural columns or standalone posts
Post Size	50x50mm or custom SHS

### BRACKET-MOUNTED

Screen Height	Custom
Screen Width	Custom
Suitability	Surface-fixed to wall or façade prior to cladding
Bracket Details	Spigot system cut to size

SHS – Square Hollow Section

# SCREENS VISIBILITY

gaps & centers per Blade/Louvre sizes

**\*COMPLIANT WITH PRIVACY REGULATIONS**

BLADES/ LOUVRE SIZES	CENTERS (mm)	ANGLES	GAPS (mm)	VISIBILITY (%)
RHS 50X10mm	44.75	45 Degrees	2.32	5.20
	56.00	45 Degrees	13.57	24.23
	57.50	Flat	7.50	13.00
	60.00	Flat	10.00	16.66
	65.00	Flat	15.00	23.07
RHS 65x16mm	44.75	45 Degrees	-10.34	Overlap
	56.00	45 Degrees	1.21	2.20
	72.50	45 Degrees	17.71	24.436
	43.00	60 Degrees	-1.16	Overlap
	58.00	60 Degrees	13.84	23.86
	80.00	Flat	15.00	18.75
	86.00	Flat	21.00	24.42
RHS 100X16mm	89.50	45 Degrees	9.96	11.00
	105.00	45 Degrees	25.46	24.25
	43.00	60 Degrees	-18.46	Overlap
	58.00	60 Degrees	-3.66	Overlap

RHS – Rectangular Hollow Section

# SCREEN DIVIDERS

## designs

Designed for privacy and partitioning, our screen dividers are available in perforated or fully clad sheet styles. The top-mounted system allows simple integration with decking, tiling, and slab finishes for a clean architectural result.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.



\*Cladding also available with SLATS.



### GENERAL INFORMATION

Screen Material	Aluminium
Screen Construction	MIG welded
Compatible Substrates	Decking, tile pod, concrete
Applications	Residential & Commercial
Certification	Project-specific
Finishing	Powder coated

### PERFORATED SCREEN

Screen Height	Custom up to 2400mm
Screen Width	Custom up to 1200mm
Cladding Details	3mm Alu Perforated Sheet with 25% visibility level
Cladding Fixing	Fixed to 50x25mm RHS frame
Mounting Details	Top-mounted, fixed by a custom size bottom Angle
Drilled Fixing Holes	From 8mm diameter

### FULLY CLADDED SCREEN

Screen Height	Custom up to 2400mm
Screen Width	Custom up to 1200mm
Cladding Details	2mm Aluminium Sheet fixed to a custom size frame
Cladding Fixing	Fixed to 50x25mm RHS frame
Mounting Details	Top-mounted, fixed by a custom size Angle
Drilled Fixing Holes	From 8mm diameter

RHS - Rectangular Hollow Section

# PLANT SCREENS

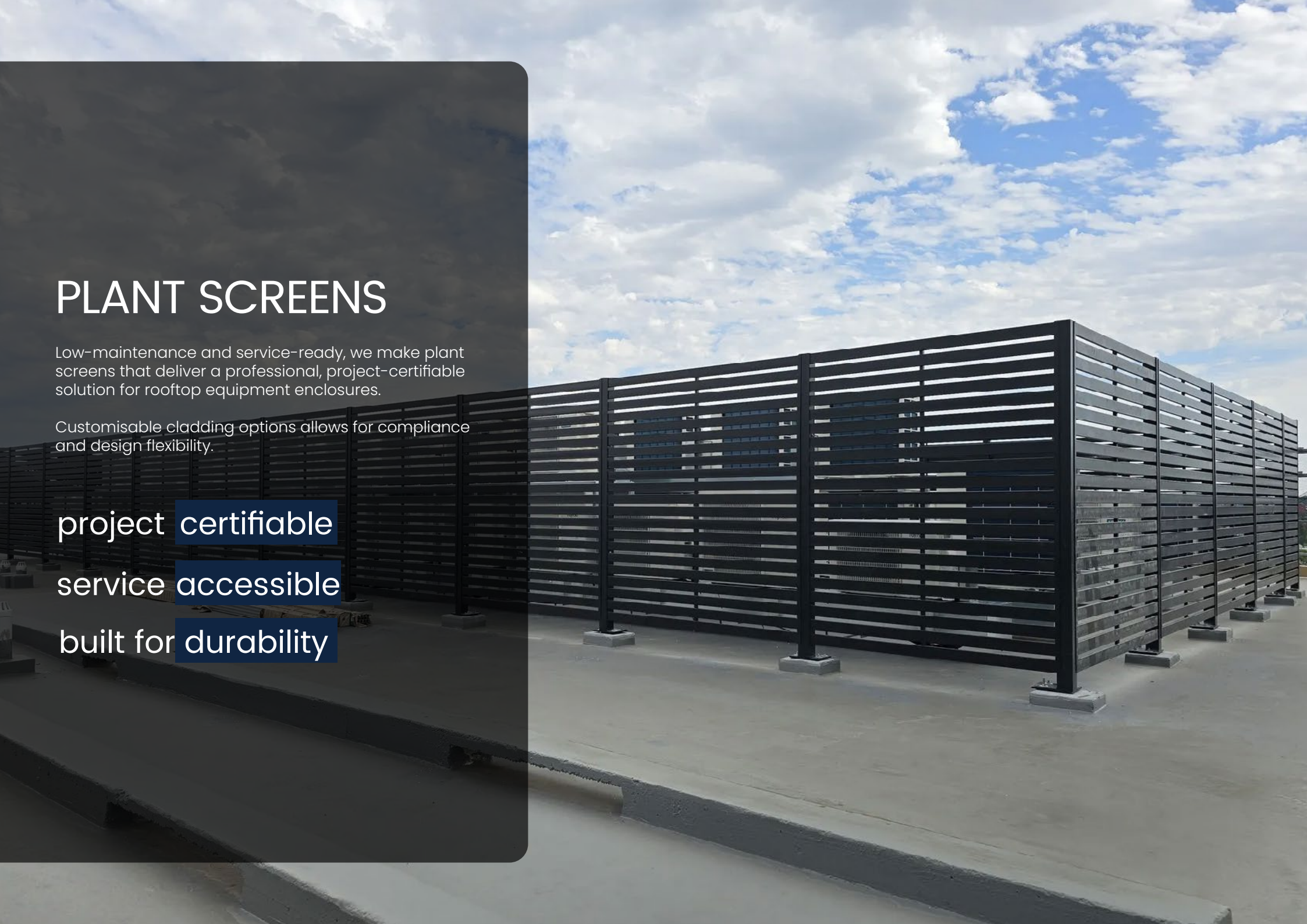
Low-maintenance and service-ready, we make plant screens that deliver a professional, project-certifiable solution for rooftop equipment enclosures.

Customisable cladding options allows for compliance and design flexibility.

project certifiable

service accessible

built for durability



# PLANT SCREENS

## designs

Plant screen panels are top-mounted using custom base plates for fast installation and easy levelling. Cladding types and slat spacing can be tailored to meet airflow, visibility, and compliance requirements.

For REVIT files, technical drawings, product customisation, or enquiries, [click here](#) to email us.

BASE PLATE-MOUNTED PLANT SCREEN



A-SC-P-BAS-SLA



### GENERAL INFORMATION

Screen Material	Aluminium grade 6061
Screen Constrution	MIG welded
Compatible Substrates	Decking, concrete
Applications	Equipment Enclosure
Certification	Project-specific

### CUSTOMISATION OPTIONS

Screen Heigth	Custom up to 2100mm
Screen Width	Custom up to 1500mm
Mounting	Base plate post fixing of custom size
Cladding	Slats, Blades, Batten, Louver, Perforated Sheets
Cladding Gaps & Centers	Custom, refer to <a href="#">page 25</a> for visibility options
Finishing	Powder coated



# PLANTER BOXES

Environ-made planter boxes are welded for long-term performance and feature clean, minimalist designs that ensure waterproofing and proper drainage for healthy plant growth.

minimalist designs

supports waterproofing

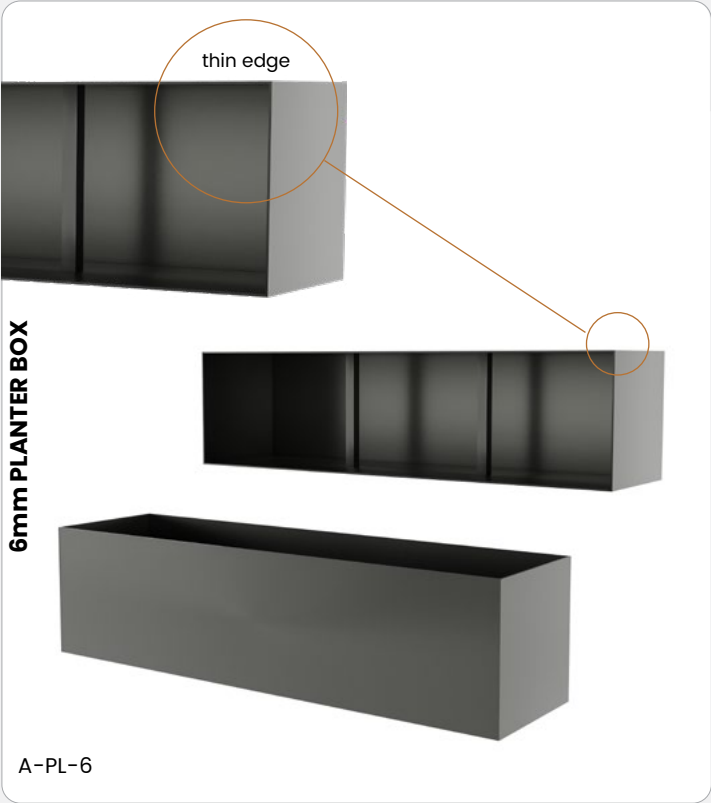
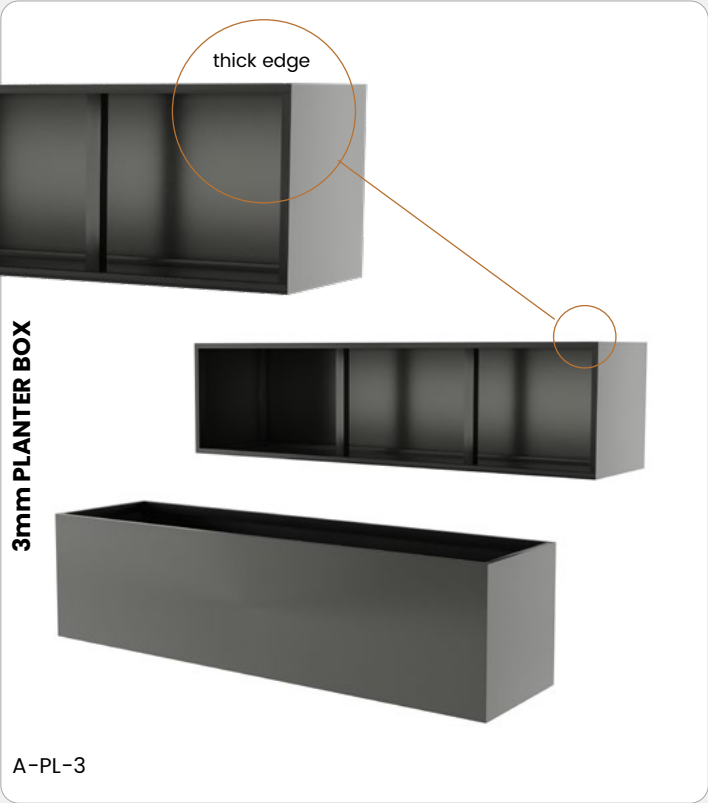
built to last

# PLANTER BOXES

## designs

Welded for superior durability, Environ planter boxes come in two profiles: a 3mm aluminium construction with internal framing for added strength, or a 6mm aluminium profile with a sleek, minimalist thin-edge design. Both options deliver robust performance, clean presentation, and water-smart functionality. Adjustable feet available.

For REVIT fiels, technical drawings, product customisation, or enquiries, [click here](#) to email us.



### GENERAL INFORMATION

Box Material	Aluminium plates
Box Construction	MIG welded internally
Applications	Residential & Commercial
Finishing	Powder coated

### 3mm Profile PLANTER BOX

Box Height	Custom up to 750mm
Box Width	Custom up to 600mm
Box Length	Custom up to 2400mm
Internal Details	32x32mm SHS internal frame with cross bars for reinforcement
Edge Thickness	35mm THICK
Drainage Hole	80mm postiotined for opti-mal water drainage

### 6mm Profile PLANTER BOX

Box Height	Custom up to 750mm
Box Width	Custom up to 600mm
Box Length	Custom up to 2400mm
Internal Details	32x32mm SHS internal cross bars for reinforce-ment
Edge Thickness	6mm THIN
Drainage Hole	80mm positioned for opti-mal water drainage

SHS – Square Hollow Section



## GATES & FENCES

Environ-made Gates & Fences combine clean lines with robust construction for a modern, long-lasting configuration.

Designed for easy installation and performance, they are available in both overhang and no-overhang options—enhancing structural integrity and adding architectural appeal to any frontage.

structural strength

modern designs

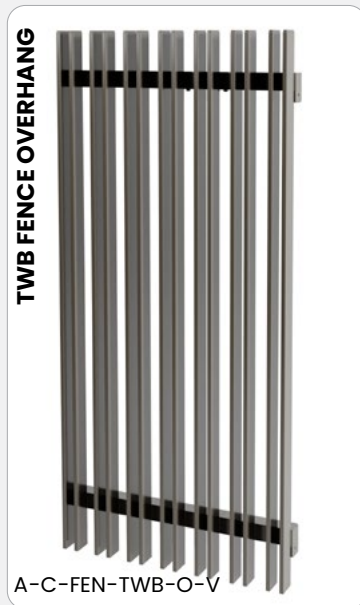
proven performance

# TWIN BLADES (TWB)



The TWB design features evenly spaced dual vertical blades that create visual rhythm, depth, and architectural interest. Blade spacing can be adjusted to meet privacy requirements, visual permeability, and overall design intent.

For technical drawings, product customisation, or enquiries, [click here](#) to email us.



## GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Dimensions	Custom
Applications	Pedestrian and Driveway Gates & Fences
Cladding Options	OVERHANG - Blades extend 100mm beyond frame (top & bottom)  NO-OVERHANG - Blades align flush with frame/rail
Standard Gaps (between blades)	25mm or 50mm
Finishing	Powder coated

## TWB GATE

Cladding Specs	50x10 Vertical RHS blades, welded 90° to frame with aluminium end caps
Frame Dimensions (Lach or Lock)	For Latch: 40/40xx40mm SHS  For Lock: 50/50x50mm SHS 100/100x50mm SHS 50/200x50mm SHS

## TWB FENCE

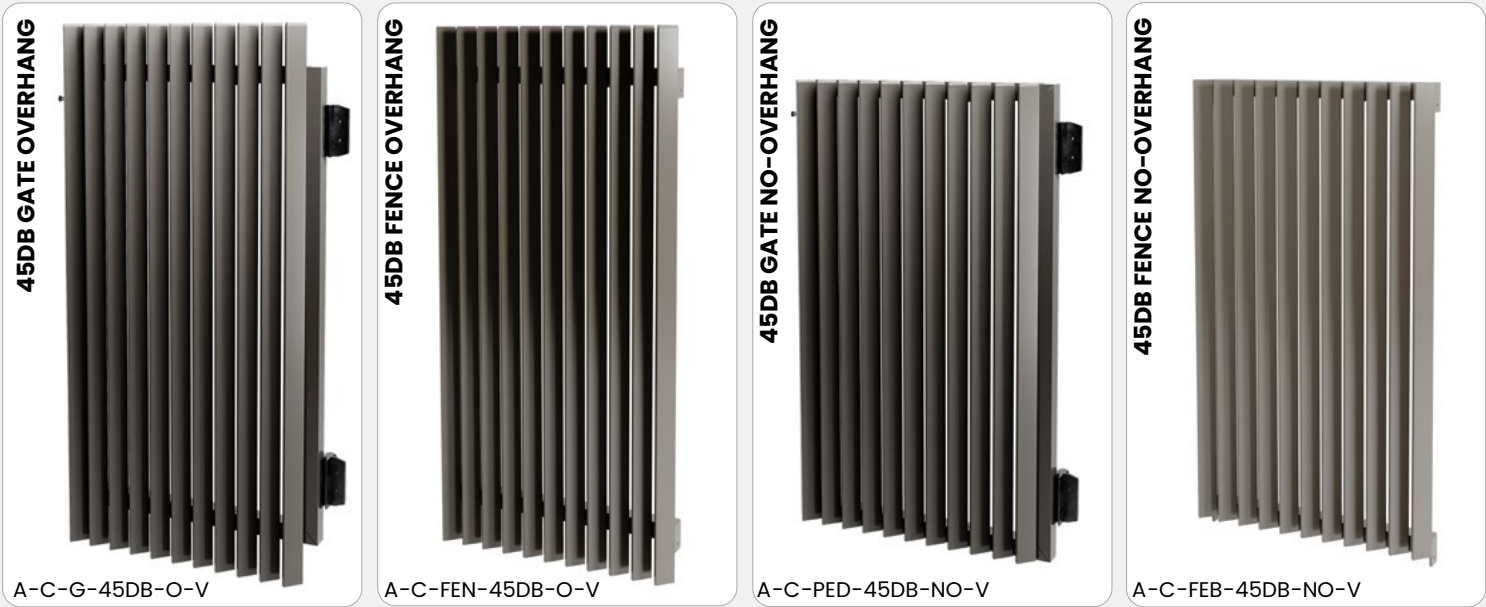
Cladding Specs	50x10 Vertical RHS Blades, welded 90° to rail with aluminium end caps
Rail Dimensions	Follow Blades disposition

RHS - Rectangular Hollow Section  
SHS - Square Hollow Section

# 45 DEGREES BLADES (45DB)

Blades are fixed at a 45° angle to offer filtered views while adding visual interest—ideal for projects that require both privacy and architectural distinction in residential or commercial settings.

For technical drawings, product customisation, or enquiries, [click here](#) to email us.



## GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Dimensions	Custom
Applications	Pedestrian and Driveway Gates & Fences
Cladding Options	OVERHANG - Blades extend 100mm beyond frame (top & bottom)  NO-OVERHANG - Blades align flush with frame/rail
Standard Gaps (between blades)	2.32mm, 13.57mm, 47.07mm
Finishing	Powder coated

## 45DB GATE

Cladding Specs	50x10mm vertical RHS Blades, welded 45° to frame with aluminium end caps
Frame Dimensions (Lach or Lock)	For Latch: 40/40xx40mm SHS  For Lock: 50/50x50mm SHS 100/100x50mm SHS 50/200x50mm SHS

## 45DB FENCE

Cladding Specs	50x10 vertical RHS Blades, welded 45° to rail with aluminium end caps
Rail Dimensions	Follow Blades disposition

RHS – Rectangular Hollow Section  
SHS – Square Hollow Section

# 90 DEGREES BLADES (90DB)

The 90° blade design features vertical blades welded perpendicular to the frame, delivering a clean, structured aesthetic with enhanced visibility—ideal for applications prioritising openness and architectural order.

For technical drawings, product customisation, or enquiries, [click here](#) to email us.



## GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Dimensions	Custom
Applications	Pedestrian and Driveway Gates & Fences
Cladding Options	Blades extend 100mm beyond frame (top & bottom)  NO-OVERHANG - Blades align flush with frame/rail
Standard Gaps (between blades)	50mm
Finishing	Powder coated

## 90DB GATE

Cladding Specs	50x10mm vertical RHS Blades, welded 90° to frame with aluminium end caps
Frame Dimensions (Lath or Lock)	For Latch: 40/40x40mm SHS For Lock: 50/50x50mm SHS 100/100x50mm SHS 50/200x50mm SHS

## 90DB FENCE

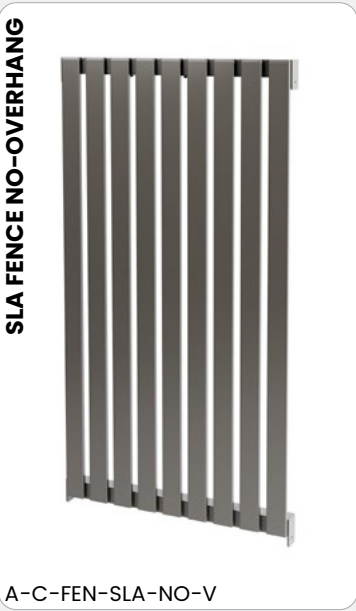
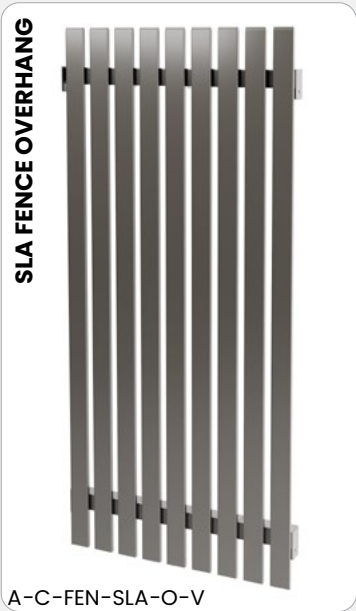
Cladding Specs	50x10mm vertical RHS Blades, welded 45° to rail with aluminium end caps
Rail Dimensions	Follow Blades disposition

RHS - Rectangular Hollow Section  
SHS - Square Hollow Section

# SLATS (SLA)

Vertical slats are welded flat to the frame at 90°, creating a streamlined, contemporary aesthetic with precise alignment and strong linear rhythm. The uniform spacing offers consistent visibility and contributes to a refined, minimalist façade expression.

For technical drawings, product customisation, or enquiries, [click here](#) to email us.



## GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Dimensions	Custom
Applications	Pedestrian and Driveway Gates & Fences
Cladding Options	OVERHANG - Slats extend 100mm beyond frame (top & bottom)  NO-OVERHANG - Slats align flush with frame/rail
Standard Gaps (between blades)	10mm, 15mm, 30mm
Finishing	Powder coated

## SLA GATE

Cladding Specs	50x10 vertical RHS Slats, welded flat to frame with aluminium end caps
Frame Dimensions (Lach or Lock)	For Latch: 40/40xx40mm SHS  For Lock: 50/50x50mm SHS 100/100x50mm SHS 50/200x50mm SHS

## SLA FENCE

Cladding Specs	50x10mm vertical RHS Slats, welded flat to rail with aluminium end caps
Rail Dimensions	Follow Slats disposition

RHS - Rectangular Hollow Section  
SHS - Square Hollow Section

# SQUARE BATTENS (SQB)

Vertical square battens are welded flat to the frame, creating a bold architectural statement with strong symmetry and crisp shadow lines. The geometric profile offers balanced visibility and visual rhythm.

For technical drawings, product customisation, or enquiries, [click here](#) to email us.



## GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Dimensions	Custom
Applications	Pedestrian and Driveway Gates & Fences
Cladding Options	OVERHANG - Battens extend 100mm beyond frame (top & bottom)  NO-OVERHANG - Battens align flush with frame/rail
Standard Gaps (between blades)	28mm
Finishing	Powder coated

## SQB GATE

Cladding Specs	32x32mm vertical SHS Battens, welded flat to frame with aluminium end caps
Frame Dimensions (Lach or Lock)	For Latch: 40/40xx40mm SHS  For Lock: 50/50x50mm SHS 100/100x50mm SHS 50/200x50mm SHS

## SQB FENCE

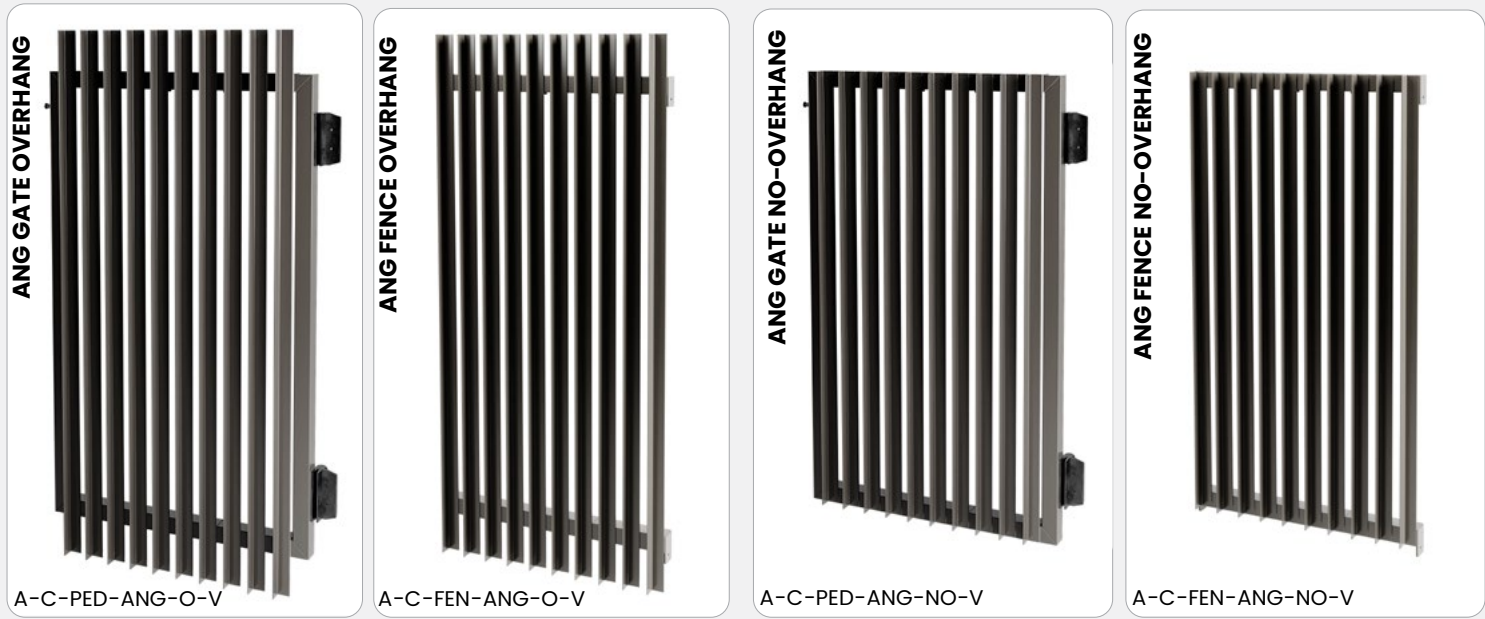
Cladding Specs	32x32mm vertical SHS Battens, welded flat to rail with aluminium end caps
Rail Dimensions	Follow Battens disposition

SHS - Square Hollow Section

# ANGLE (ANG)

The ANGLE design features vertical angle blades welded flat to the frame, creating a dynamic façade that shifts in appearance with the viewing angle — ideal for adding depth and movement to gates and fences.

For technical drawings, product customisation, or enquiries, [click here](#) to email us.



## GENERAL INFORMATION

Panel Material	Aluminium grade 6061
Panel Construction	MIG welded
Dimensions	Custom
Applications	Pedestrian and Driveway Gates & Fences
Cladding Options	OVERHANG – Angles extend 100mm beyond frame (top & bottom)  NO-OVERHANG – Angles align flush with frame/rail
Standard Gaps (between blades)	33mm
Finishing	Powder coated

## ANG GATE

Cladding Specs	32x32x3mm vertical Angle, welded flat to frame
Frame Dimensions (Lach or Lock)	For Latch: 40/40x40mm SHS  For Lock: 50/50x50mm SHS 100/100x50mm SHS 50/200x50mm SHS

## ANG FENCE

Cladding Specs	32x32x3mm vertical Angle, welded flat to rail
Rail Dimensions	Follow Angles disposition

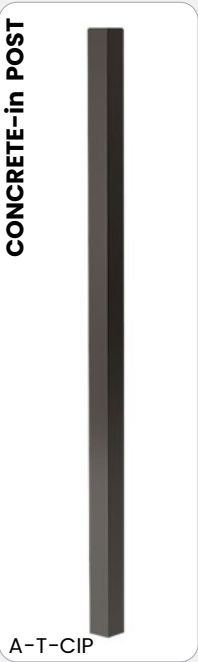
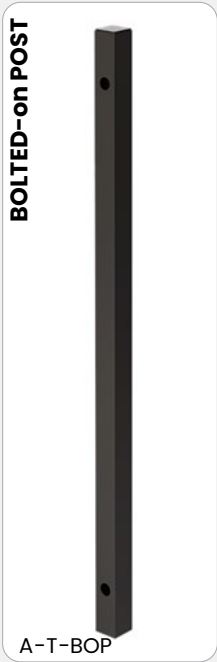
RHS – Rectangular Hollow Section  
SHS – Square Hollow Section

# GATE & FENCE POSTS and ACCESSORIES

Select a post structurally compatible with our gates & fences for their reliable load-bearing and lasting performance.

Posts are available in 50x50x3mm or 80x80x3mm SHS —powder coated to match.

Contact us for hardware recommendations.



\* LOCKING MECHANISMS ALSO AVAILABLE



Also available in any other standard powder coating colour. \*Colours above are representative only.

# Let's Build with Certainty

Every product in this catalogue reflects our deep understanding of material and fabrication — shaped by real-site experience and tailored for modern architectural applications. Whether you're ready to specify or are simply exploring, we're here to help.

Let's build something that lasts.

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