

WINDOW SHROUDS

SUNSHADES

BALUSTRADES

PRIVACY SCREENS

SCREEN DIVIDERS



customisable
PRODUCT
CATALOGUE V2.1

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

FULLY WELDED WINDOW SHROUDS & INFILL SCREENS	1	BALUSTRADE SYSTEMS COMPARISON.	21
mounting systems.	2	CLADDING DESIGNS	22
MODUSHIELD WINDOW SHROUDS (coming soon)	4	PRIVACY SCREENS & SCREEN DIVIDERS.	23
mounting systems & modular joiners.	5	mounting systems.	24
configurations	6	gaps & centers per slat size	25
MODULAR SUNSHADES.	7	designs	26
louvre 45° & flat slats	8	PLANT SCREENS	27
ALUMINIUM BALUSTRADES	9	designs	28
mounting systems overview	10	PLANTER BOXES	29
mounting systems overview cont..	11	designs	30
TOP-SPA	12	GATES & FENCES	31
TOP-TBA	13	TWIN BLADES (TWB)	32
TOP-TEE	14	45 DEGREES BLADES (45DB)	33
TOP-SLA.	15	90 DEGREES BLADES (90DB)	34
BAS-PLA.	16	SLATS (SLA)	35
FAC-BAN	17	SQUARE BATTENS (SQB)	36
FAC-PLA.	18	ANGLE (ANG).	37
FAC-ANG	19	GATE & FENCE POSTS and ACCESSORIES	38
WAL-MOU.	20		



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 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



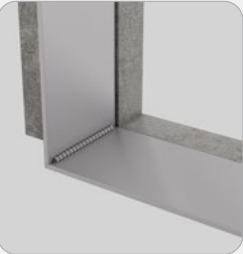
A-SH-FLA-E



A-SH-FLA-I



A-SH-FRA-N



EXTERNAL FLANGE FIXING DETAIL



INTERNAL FLANGE FIXING DETAIL



INSIDE FRAME FIXING DETAIL

SHROUDS SCREENS

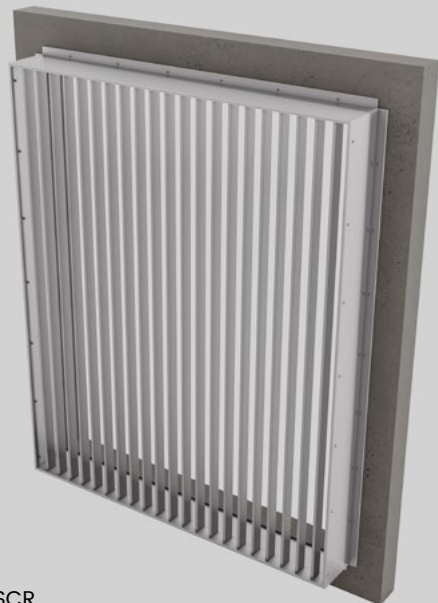
infill screens designs

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

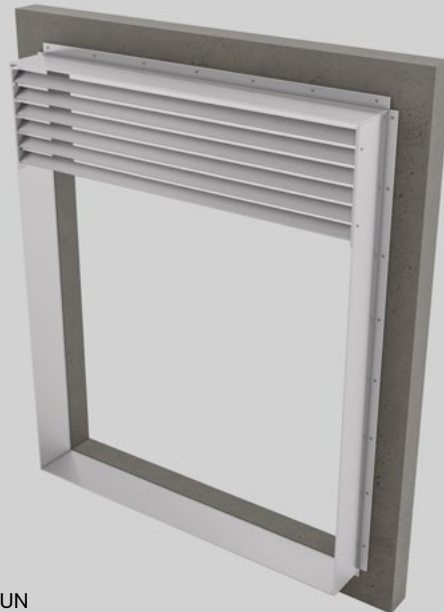


PRIVACY SHROUD



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 joiners

modular

flat-pack ready

Australia-wide supply

MODUSHIELD SHROUDS

mounting systems & modular joiners



For 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, reduces on-site labour, 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 technical drawings, product customisation, or enquiries, [click here](#) to email us.



LOUVRE 45° - long span



A-SU-LOU

LOUVRE 45° - short span



A-SU-LOU

FLAT SLATS - long span



A-SU-SLA

FLAT SLATS - short span



A-SU-SLA

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	Short: up to 1000mm Long: 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



ALUMINIUM BALUSTRADES

Environ's balustrade range offers versatile, fit-for-purpose solutions organised by mounting systems — ensuring integration with diverse building designs, along with safety, stability, 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.

engineer certifiable

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 on site.

Explore our systems and [get in touch](#) for customisation enquiries 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



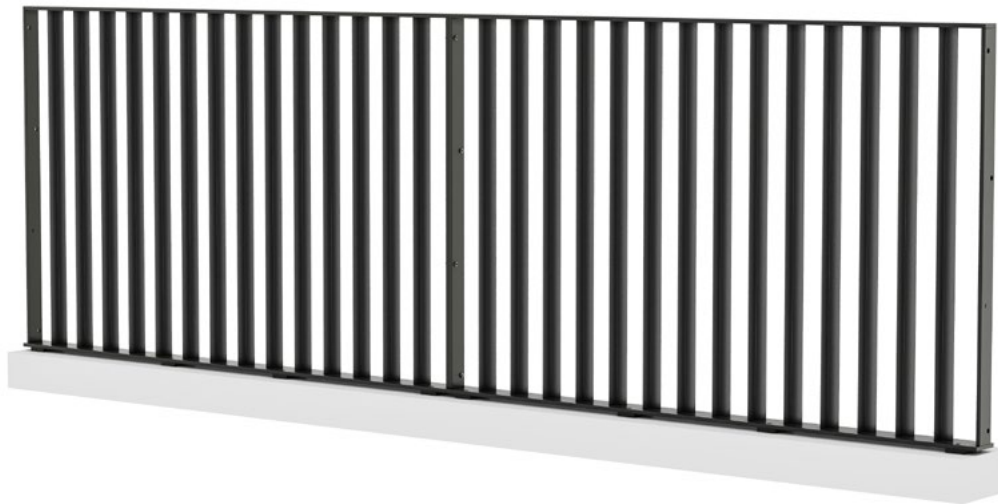
FACE-MOUNTED with ANGLE
SLIM TOP RAIL

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.

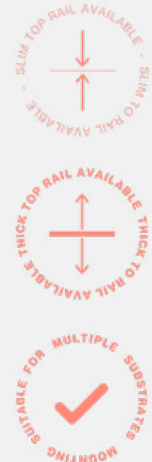
For technical drawings, product customisation, or enquiries, [click here](#) to email us.



THICK TOP RAIL



A-B-TOP-SPA-THI-SLA



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
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 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
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-SLA

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 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
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 - Rectamg;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 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
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

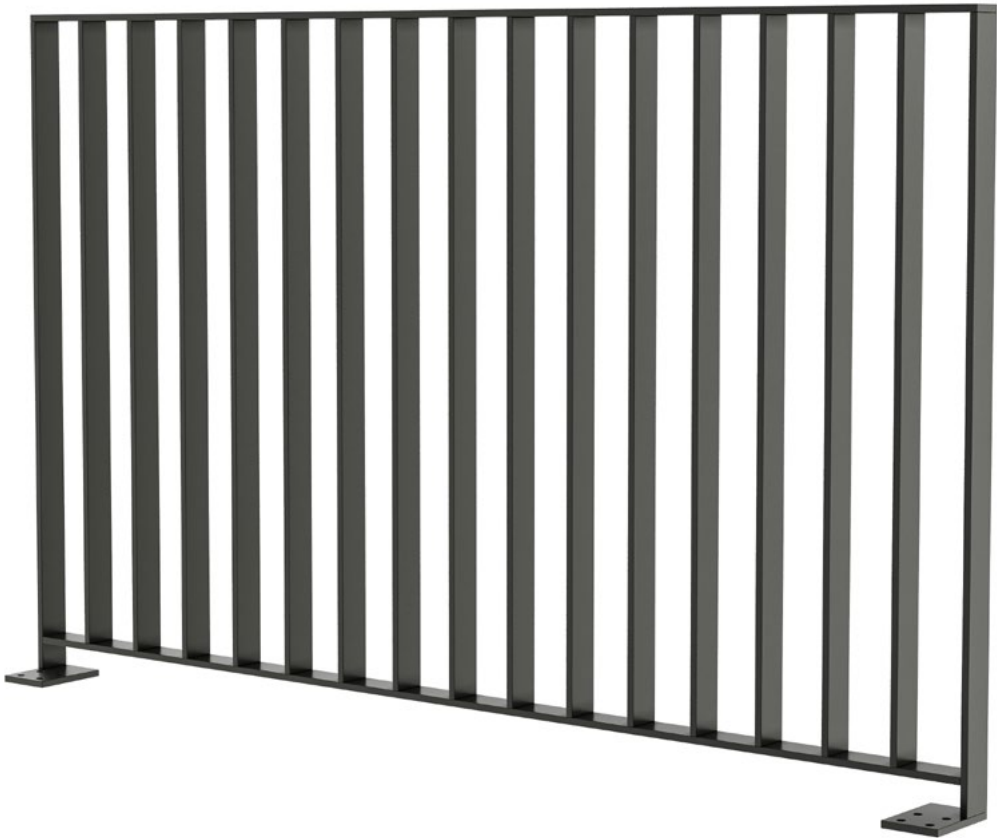
BAS-PLA

BASE PLATE mounted

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

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

SLIM TOP RAIL



A-B-BAS-PLA-SLM-SLA



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
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 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
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 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
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 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
Panel Fixing	100x100mm EA or custom angle for front and top fixing combo
Drilled Fixing Holes	From 8mm diameter
Finishing	Powder coated

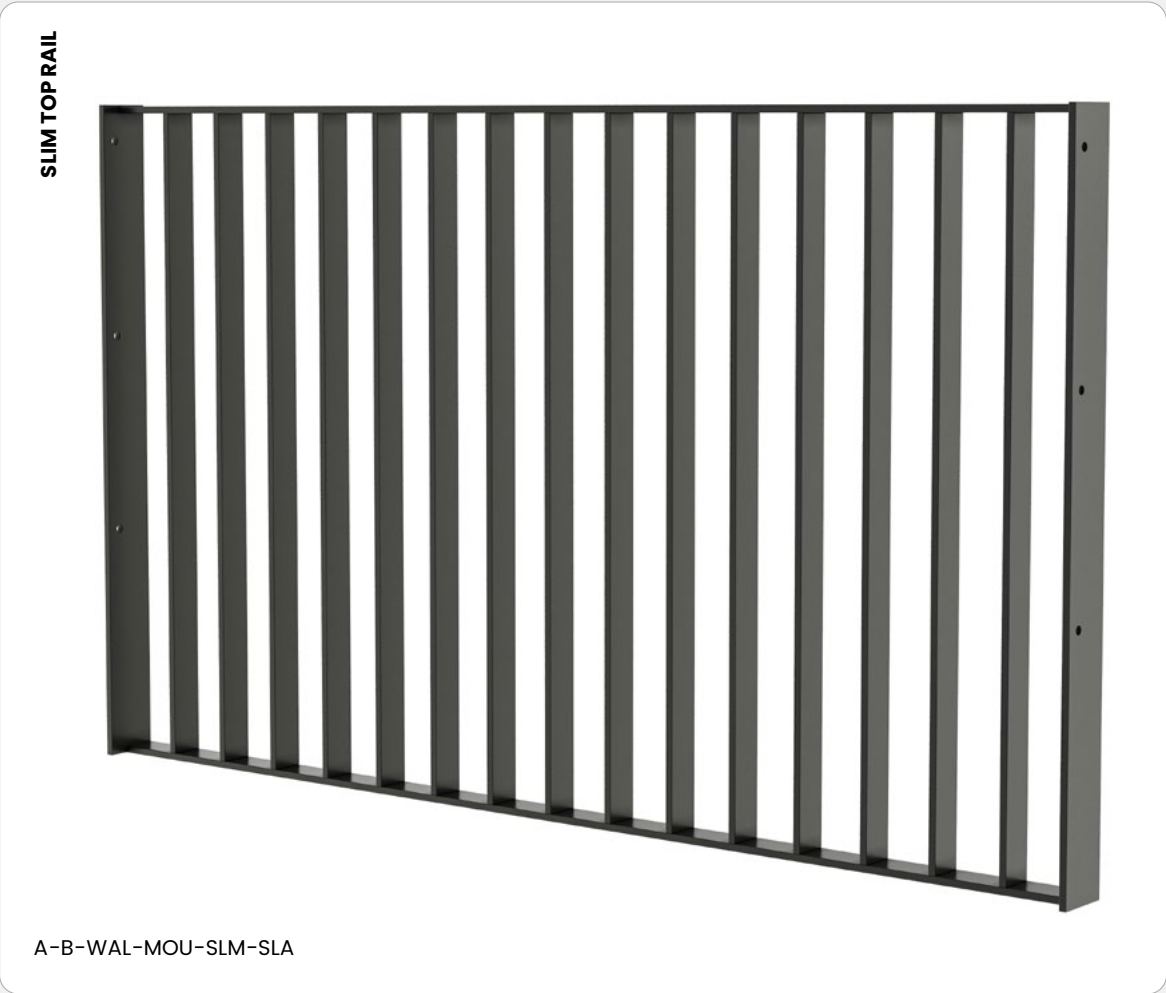
RHS - Rectangular Hollow Section
EA - Equal Angle
RSS - Rectangular Solid Section

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 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
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	TOP-SPA	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
	TOP-TBA	Top-Mounted with Angles	Post-mounted only	Fixed with top and bottom angles to posts with tek screws	60x40mm UA	Residential
	TOP-SLA	Top-Mounted for Slab Cover	Projects needing slab cover integration	125x80mm UA fixing concealed by slab cover plate	Thin or Thick	Residential & Commercial
	TOP-TEE	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
	BAS-PLA	Base-Plate Mounted	Simple, top-mounted installs	80x10mm or custom RSS base plate for surface mounting	Thin or Thick	Residential & Commercial
FACE-MOUNTED	FAC-BAN	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
	FAC-PLA	Face-Mounted with raised Plate	Slab overhang requirements	Face-fixed plate positioned higher for under-slab baluster extension	Thin or Thick	Residential & Commercial
	FAC-ANG	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
	WAL-MOU	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)



SLATS (SLA)



RODS (ROD)



CLADDING DETAILS

TWIN BLADES (TWB)	50x10mm RSH
SQUARE BATTENS (SQB)	20x20mm SHS
SLATS (SLA)	50x20mm SHS Slats Positions: Flat 45 Degrees 90 Degrees
RODS (ROD)	1.6x1.6mm CHS

CLADDING GAPS & CENTERS

Custom

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 road is 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

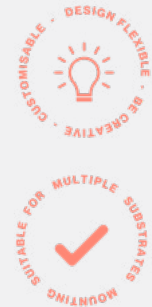
wide range of visibility options

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 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	Slats, louvers, battens
Gaps & Centers	Refer to Screens Visibility Levels – page 25
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 slat size

***COMPLIANT WITH PRIVACY REGULATIONS**

SLAT 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 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

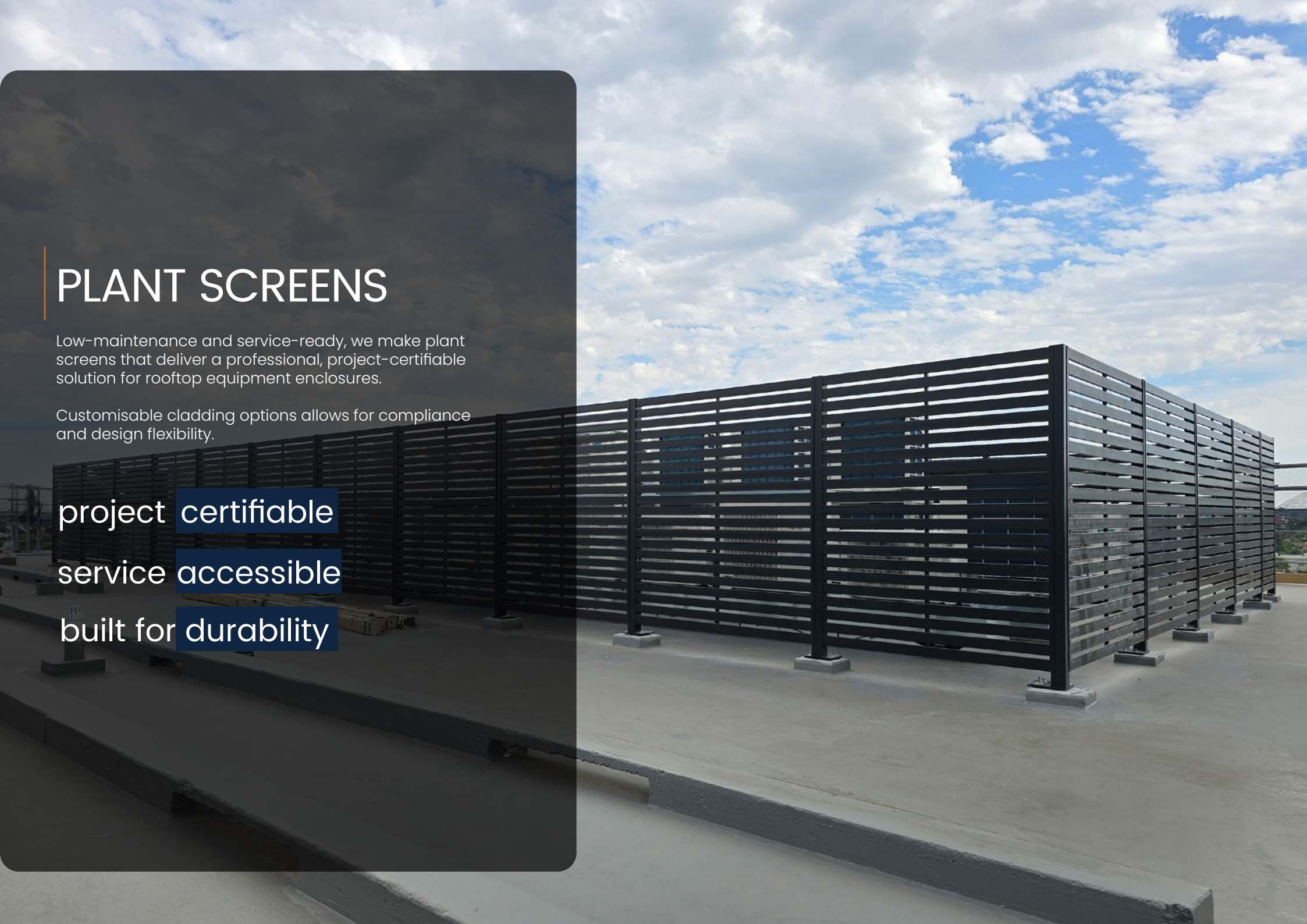
Low-maintenance and service-ready, we make plant screens that deliver a professional, project-certifiable solution for rooftop equipment enclosures.

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

BASE PLATE-MOUNTED PLANT SCREEN



A-SC-P-BAS



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, Batten, Louver, Perforated Sheets
Cladding Gaps & Centers	Custom, refer to page 25 for visibility options
Finishing	Powder coated

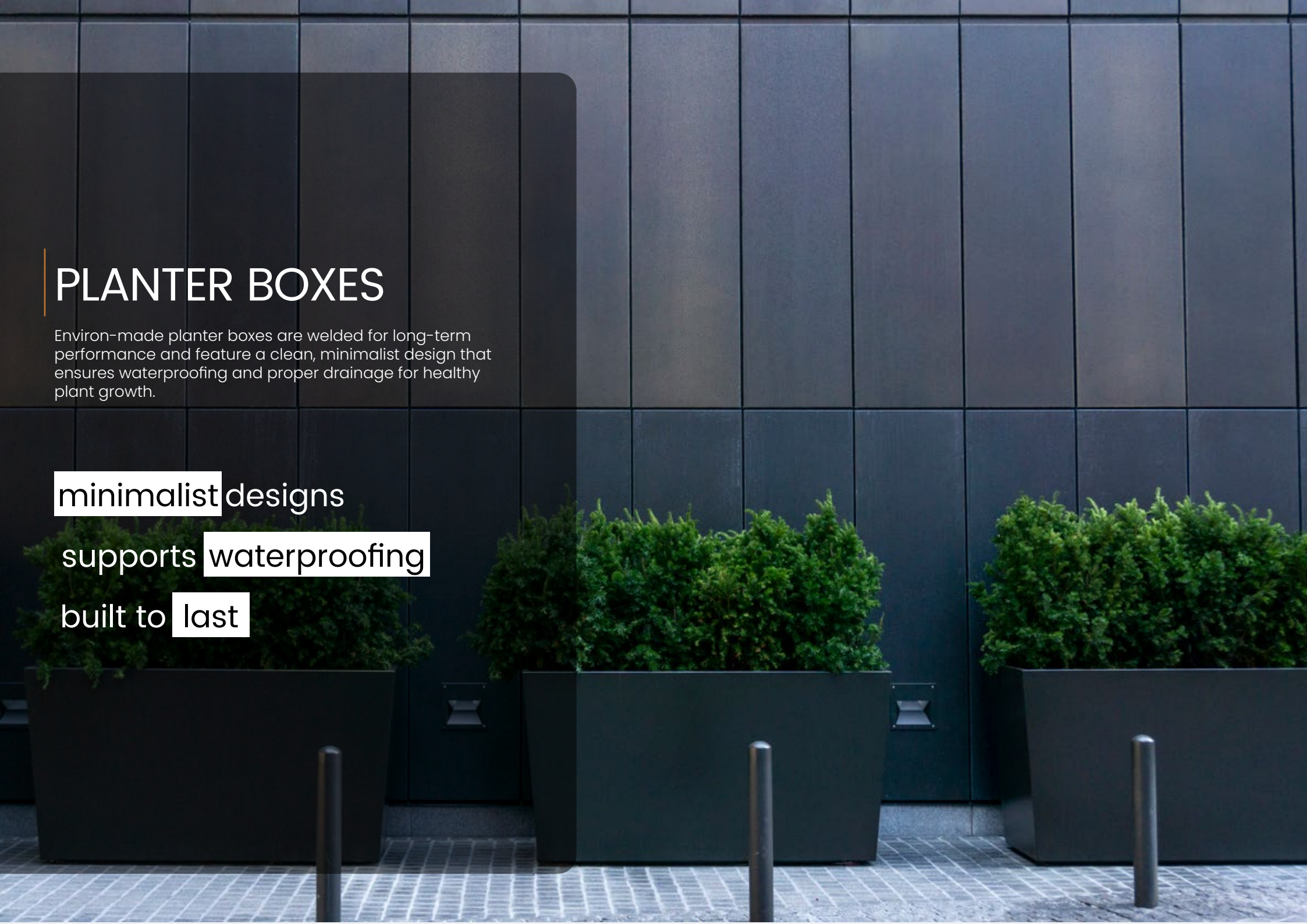
PLANTER BOXES

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

minimalist designs

supports waterproofing

built to last

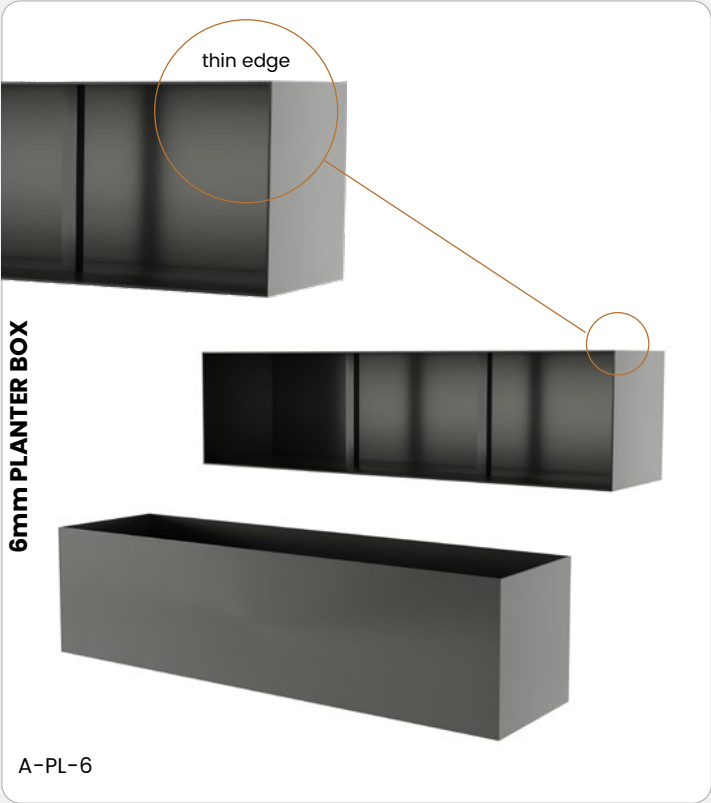
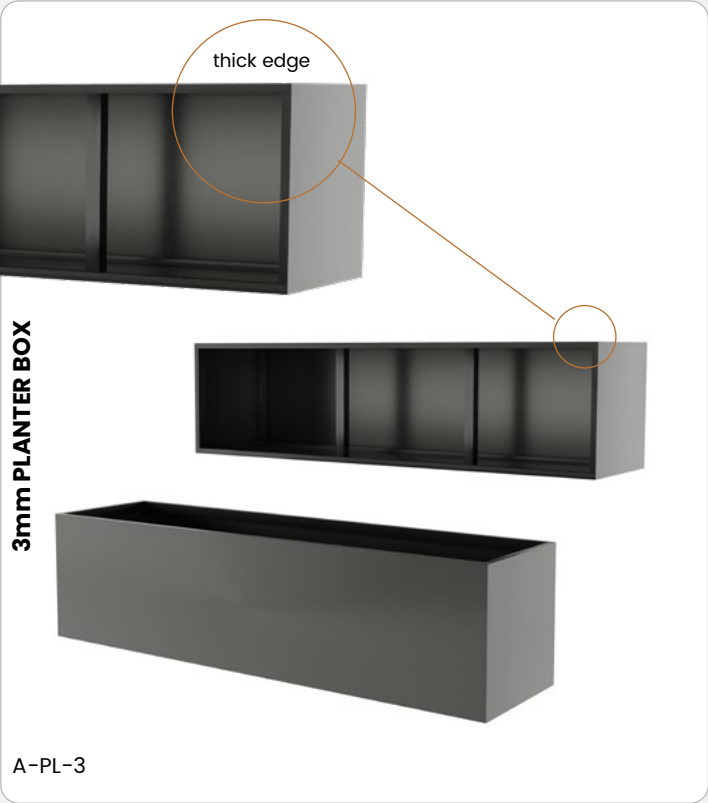


PLANTER BOXES

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 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

A photograph of a modern, multi-story house with a dark, vertically-slatted fence in the foreground. The house features a mix of dark wood siding, light gray brickwork, and large windows. The fence is made of dark, vertical slats and runs along the front of the property. The background shows a clear sky and some trees.

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

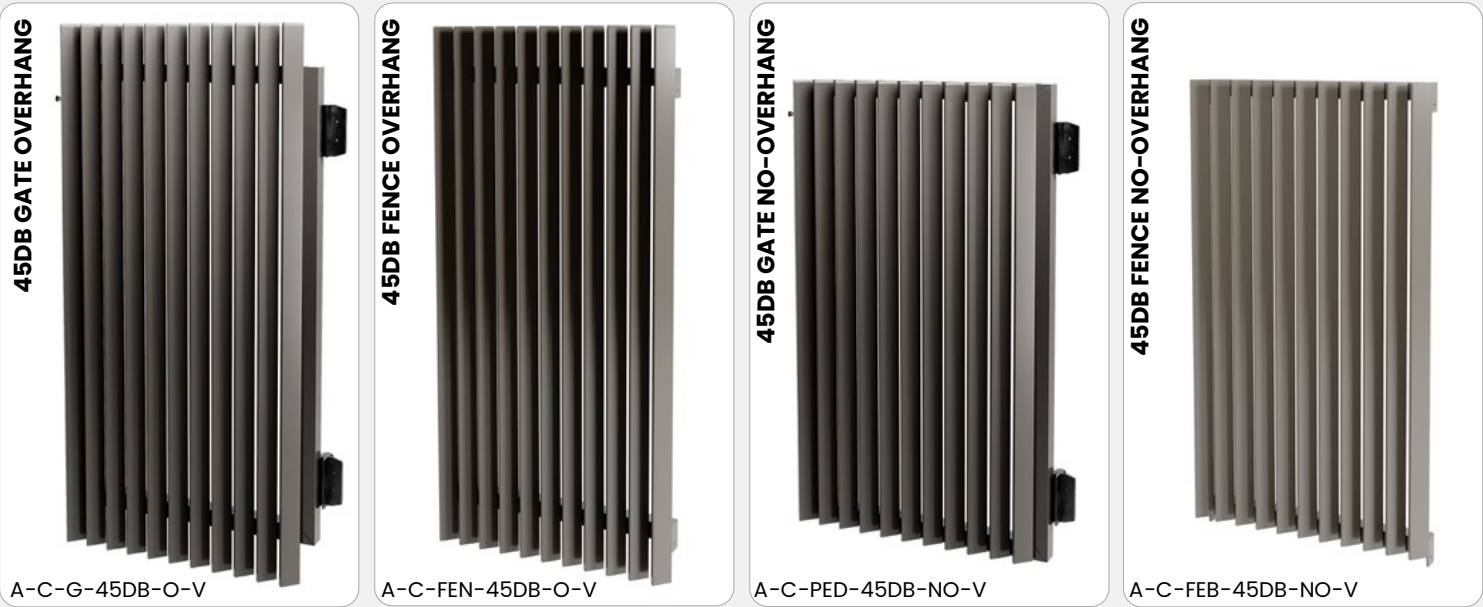
Cladding Specs	50x10 Vertical RHS blades, welded 90° to rail with aluminium end caps
Rail Dimensions	Follow blades disposition

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

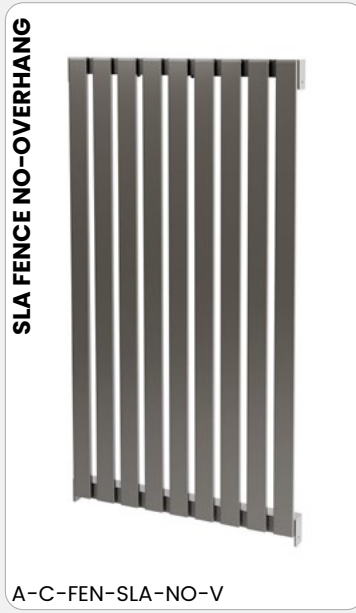
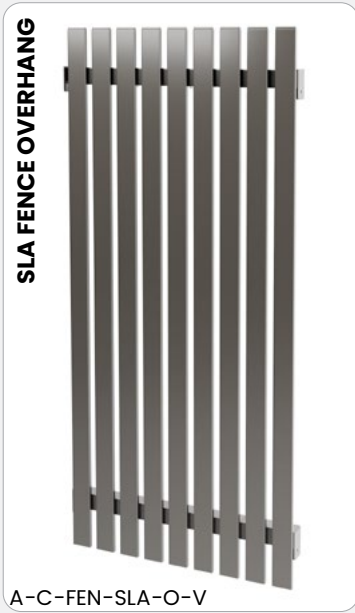
Cladding Specs	50x10mm vertical RHS blades, welded 45° to rail with aluminium end caps
Rail Dimensions	Follow blades disposition

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, welded flat to frame with aluminium end caps
Frame Dimensions (Lach or Lock)	For Latch: 40/40x40mm SHS For Lock: 50/50x50mm SHS 100/100x50mm SHS 50/200x50mm SHS

SQB FENCE

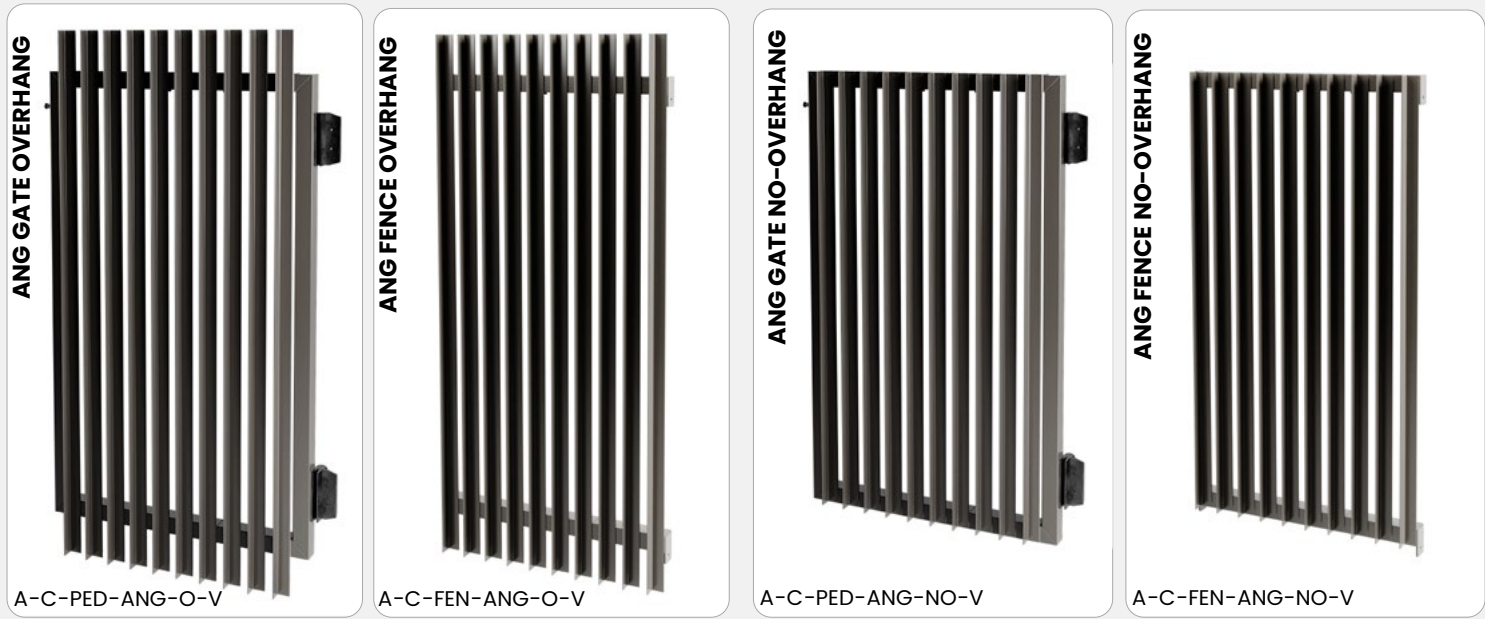
Cladding Specs	32x32mm vertical SHS, welded flat to rail with aluminium end caps
Rail Dimensions	Follow Battens disposition

SHS - Square Hollow Section

ANGLE (ANG)

The ANG 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

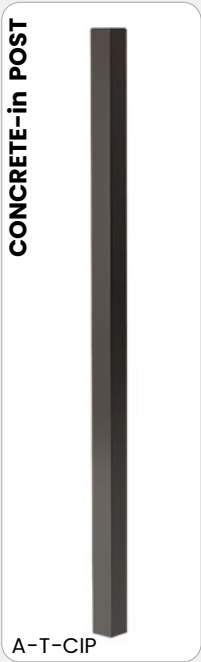
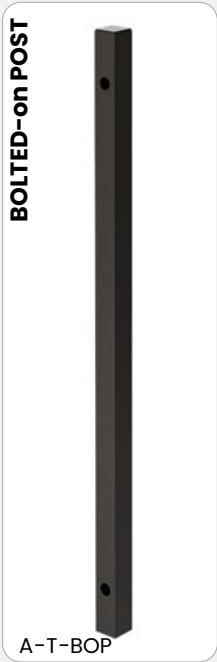
RHS – Rectangular Hollow Section
SHS – Square Hollow Section

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

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