



STEEL DOORS & WINDOWS



Creative Vision

Our Process

Australian Standard Testing & Certification

Steel Doors Designs

FPS50 Slimline Tube Steel Profile

W20 Solid Hot Rolled Steel Profile

W40 Solid Hot Rolled Steel Profile

MTS50 Thermally Broken Steel Profile

Iron Door Designs

FWA50 Solid Iron Panel Profile

Mounting Types

Paint Finishes

Fluorocarbon Paint Process

Swing Directions

Glazing

Glazing Beads & T Bars

Weather Seals & Rubber Seals

Adjustable Roller Catches

Flush Mounted Drop Bolts

Sill/Threshold Options

Custom Pull Handles

Pittella Hardware

Lock Options

Window Hardware

Creative Vision



The background features several large, light gray, rounded rectangular shapes of varying sizes and orientations, scattered across the page. These shapes are semi-transparent and serve as decorative elements.

Zen Doors & Windows is part of Zen Building Group Pty Ltd, founded by Melbourne based designer and entrepreneur John Terziovski, which also includes Zen Fireplaces.

John had the vision of creating the most exciting, unique and memorable architectural steel doors, windows and iron entry doors in the world. John's vision is centred on producing high end luxury doors and windows that become true statement pieces.

Zen Doors & Windows aim is to focus on quality and efficient manufacturing processes and utilising our networks to source the best materials from Europe and Asia to create each Zen Door & Window. With an appreciation for good design and quality, Zen aims to provide a high-end competitive offering to the marketplace, which meets all expectations of the discerning architect, interior designer, builder or home owner. We believe everyone should be able to experience the feel of custom made steel doors and windows and we want to bring our beautiful creations to the world.

Don't limit yourself to ordinary doors and windows, allow us to help you visualise and custom design stunning steel doors and windows that will forever inspire you. Through combining modern trends in design and architecture with our own creativity, Zen Doors & Windows provides you with sophisticated doors and windows with quality construction and ultimate functionality.

Our Process



Step 1 | Enquiry

Our team works closely with you to collate all the required information to submit a formal quote request. This is done either over the phone, in person at one of our showrooms or by providing your designs, sizes, schedules or architectural plans via email.

Step 2 | Formal Estimate

Once all the required information has been collated, our team will provide you with a formal estimate. This estimate will be sent from our invoicing platform via email and sms to the contact details provided.

Quote turnaround: 3-5 business days after all relevant information has been received

Step 3 | Order

Once you are ready to proceed with your order, a deposit is required to produce the detailed CAD shop drawings.

Step 4 | Design and Specification

Once we receive your deposit, a Zen representative will contact you to confirm the design, specifications and hardware of each item in your order.

Step 5 | Draft CAD Shop Drawing

Once the design details and specifications have been confirmed, you will receive your Draft CAD Shop Drawing/s. During this phase you will be able to amend your specifications and check any sizes on site. We recommend engaging a qualified installer to check measure each opening and recommend the best fixing method based on your site.

CAD Drawing Draft: 2-7 days depending on order size

Step 6 | Final CAD Shop Drawing

Once a qualified installer has reviewed your drawings and conducted a site measure we will make any changes they have requested and reissue your final drawings for review.

Step 7 | Formal Sign off – DocuSign

Once we receive confirmation from you or your installer the Final CAD Shop Drawing is approved and ready for sign off, we will send the PDF document via DocuSign to you for formal sign off to proceed to production.

CAD Drawing Review & Sign Off: 1-2 weeks

Step 8 | Production

Once we receive your signed DocuSign PDF your order will be placed into production, and we will send you a confirmation email. The lead time will begin from this date until arrival to site, so please keep a record of your sign off date.

Step 9 | Production Completion & Balance on order

Once your order has completed production, we will contact you via email with completion images of your order prior to packing and shipment. Due to our doors and windows being custom made to size, it is a requirement that the balance on your order is finalised prior to shipment from our factory overseas.

Production: 12 weeks depending on door/window type and order size

Step 10 | Shipping

Once we have received your order balance payment, your order will be placed in the next shipment. Our freight team will be in touch to confirm your site delivery details and will provide an estimated time of arrival for your shipment.

Shipping: 3-4 weeks

Step 11 | Delivery

Once the shipment has arrived and cleared customs it will be safely transported to our warehouse where the container will be carefully unpacked. Our third-party freight carrier will be in contact to liaise the delivery to the front of site.

Delivery to Site: 1-2 weeks after arrival

Lead times

Our lead times reflect our commitment to quality. We dedicate extra time to rigorous testing and quality control, our steel hinge doors and windows are tested and certified to Australian Standard AS2047-2014 so we ensure every door and window meets the highest standard for performance and durability.

Please contact our team for the most up to date lead times on individual products.

Showroom by Appointment

We invite you to visit one of our showrooms in either Melbourne or Sydney to discuss your project in more detail with one of our friendly team.

You can book an appointment by calling the office on either of the below numbers or sending an email to admin@zenbg.com.au

MELBOURNE

03 7068 7667

9 Gwynne Street, Cremorne, VIC, 3121

SYDNEY

02 8551 2511

2/620 Botany Road, Alexandria, NSW, 2015

www.zendoors.com.au | [@zendoorswindows](https://www.instagram.com/zendoorswindows)



AS2047-2014 Certified Steel Doors & Windows

We are proud to confirm that our FPS50 Profile and W40 (Ottostumm) Profile – including Steel Frame Glass Hinge Doors, Awning, and Casement/Hinged Windows – have been certified by Intertek SAI Global to meet the requirements of AS2047-2014, the Australian Standard for Windows and External Glazed Doors in Buildings, as mandated by the National Construction Code (NCC).

Under the NCC, any supplier of glass doors and windows for external applications in Australia must hold AS2047-2014 compliance certification.

Before selecting a supplier, we strongly advise verifying that they hold valid AS2047-2014 certification. Test reports and compliance certificates should clearly show the supplying company's name on both the report and certificate cover page.

Failure to meet this standard may jeopardize the issuance of your Occupancy Certificate by your Registered Building Surveyor or Certifier.

To verify certification, you can search for the company name on Intertek's global product register:

<https://register.saiglobal.com/default.aspx>

All our products have undergone rigorous laboratory testing by Intertek SAI Global and successfully passed all requirements under AS2047-2014. The following laboratory tests were conducted:

- + Deflection / Span Ratio AS/NZS 4420.1-2016 section 3
- + Operating Force AS/NZS 4420.1-2016 section 4
- + Air Infiltration at ± 75 Pa AS/NZS 4420.1-2016 section 5
- + Water Penetration AS/NZS 4420.1-2016 section 6
- + Ultimate Strength Test AS/NZS 4420.1-2016 section 7



W40 Hinge Door Testing



FPS50 Hinge Door Testing



W40 Bifold Door Testing

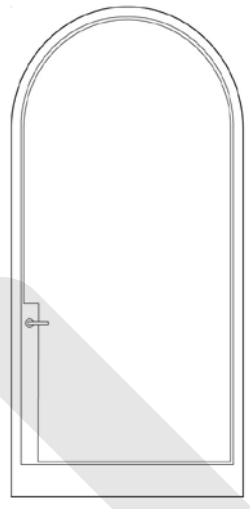
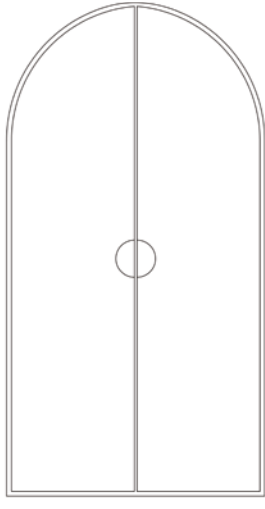
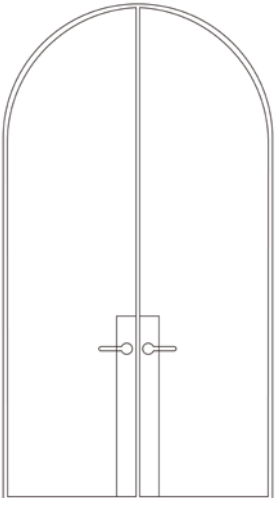


W40 Awning and Casement Window Testing

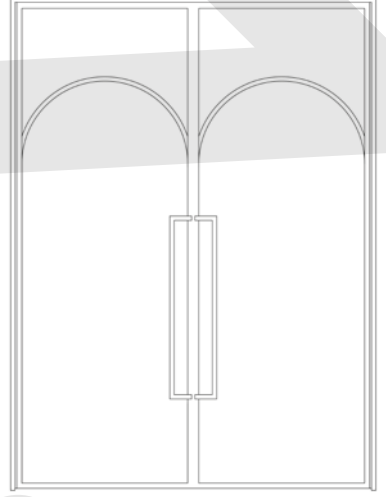
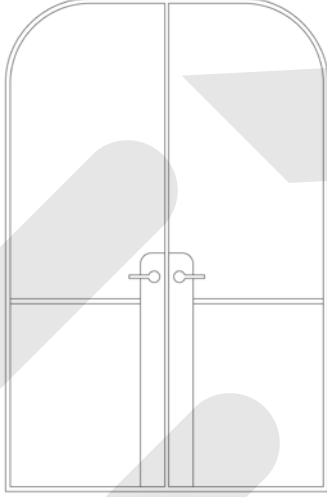
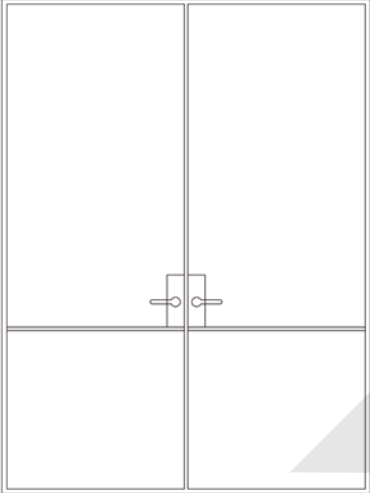
Steel Door Designs



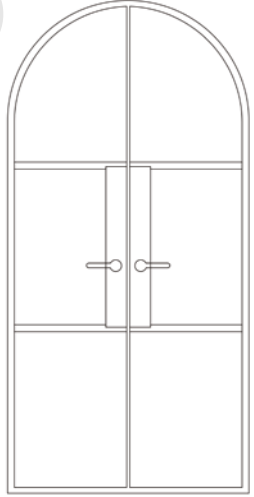
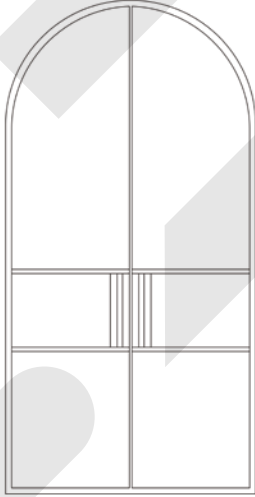
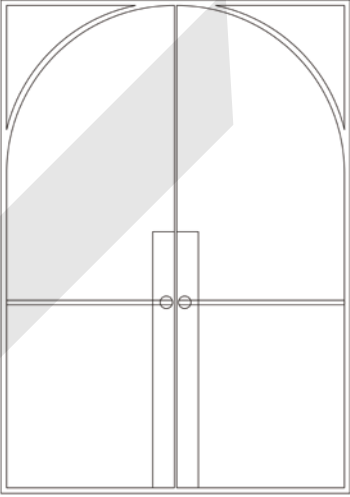
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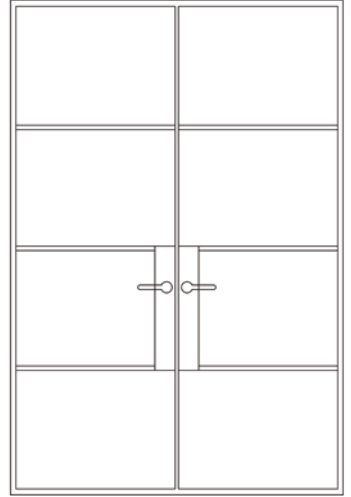
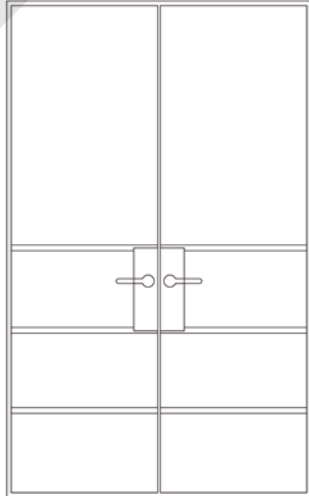
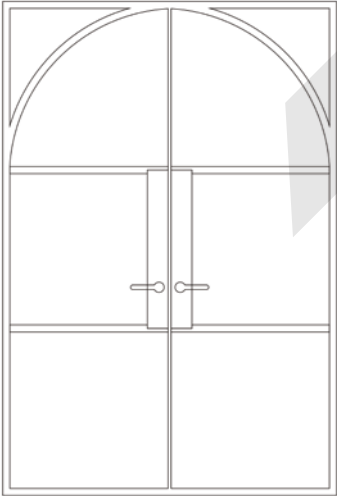
2Lite



3Lite



4Lite



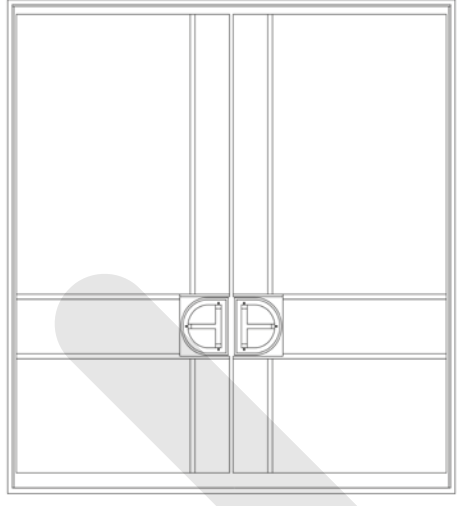
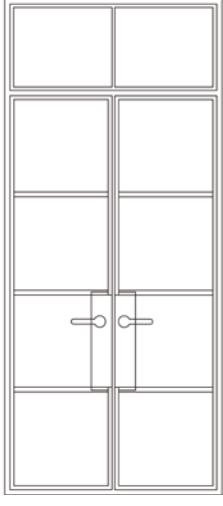
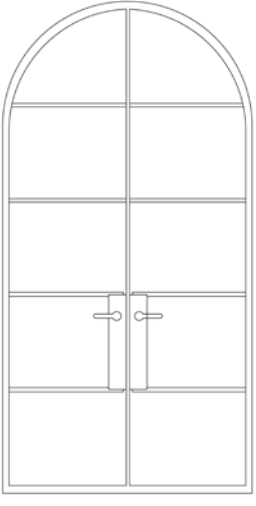
Steel Door Designs



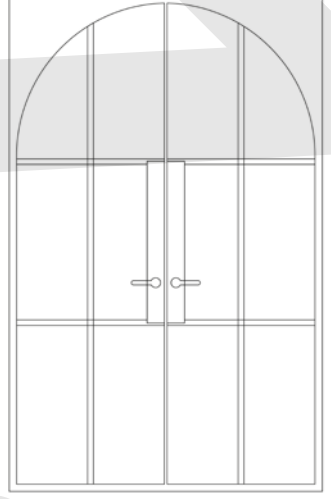
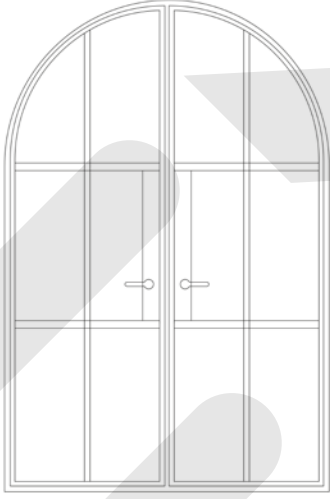
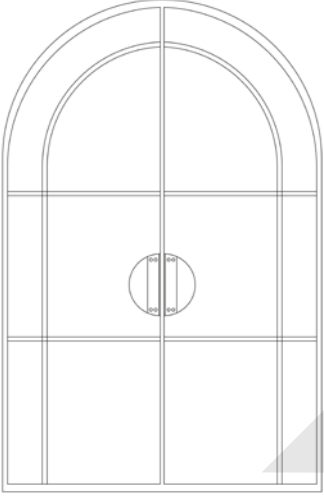
FPS50 12Lite Steel Pivot Door
Brighton VIC
Design Minett Studio Architects
Photography Tatjana Plitt



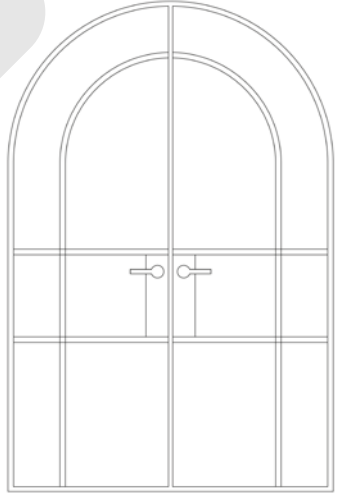
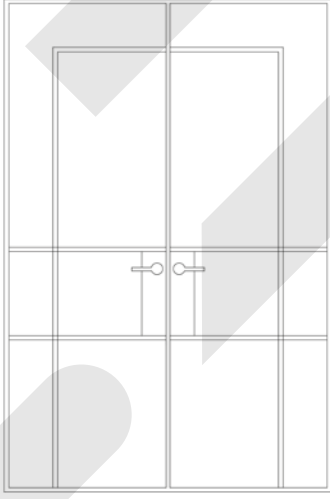
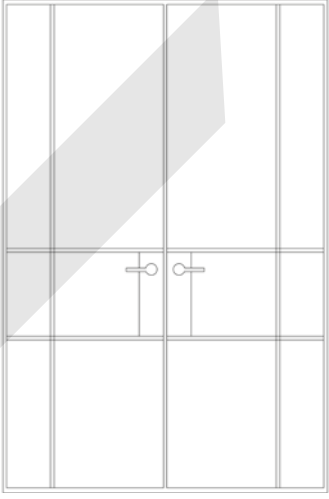
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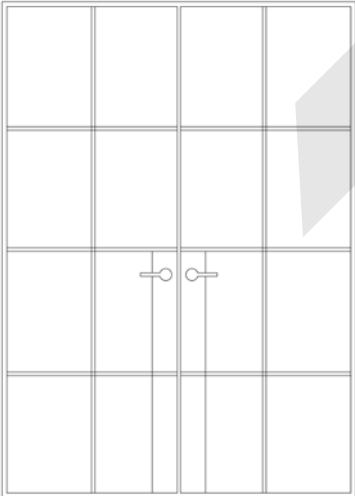
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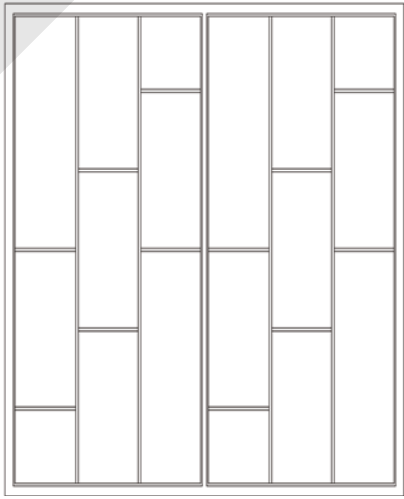
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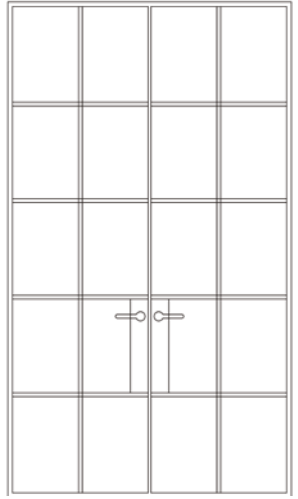
8Lite



9Lite



10Lite



FPS50 Slimline Tube Steel Profile

- + Precision Cold Formed Slimline Tube Steel Profiles
- + 1.8mm wall thickness tube with foam injected
- + Very compact profiles with minimal sight lines and depth
- + Low emissivity double glazed up to 37mm
- + Choice of different glazing beads
- + Zinc-magnesium pre-coating for corrosion protection
- + Recommended for internal or external doors and fixed windows
- + Most cost effective profile

MAXIMUM SIZES	FPS50 Tube Steel	
DOOR / WINDOW TYPE	HEIGHT (mm)	WIDTH (mm)
*Fixed Window	*5500	*5500
Awning Window	NA	NA
Casement Window	NA	NA
Hinge Door	3600	1200
Internal Cavity/Barn Sliding Door	3600	1800
Pivot Doors	3600	1800
External Lift & Slide Sliding Door	3000	1200
Bifold Door	2450	1200

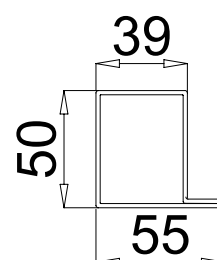
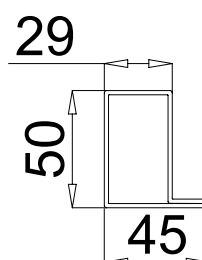
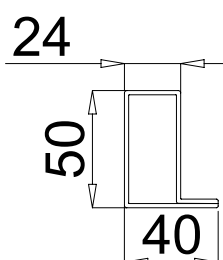
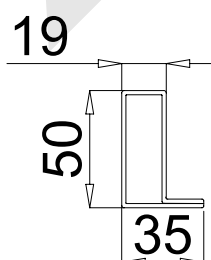
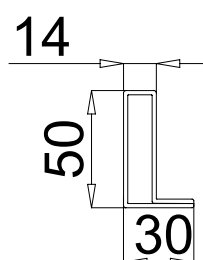
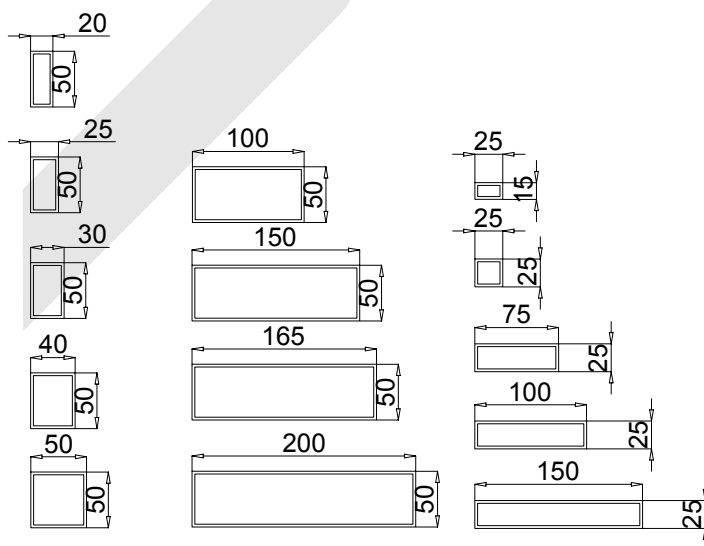


FPS50 Inside View

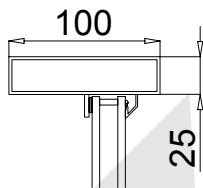
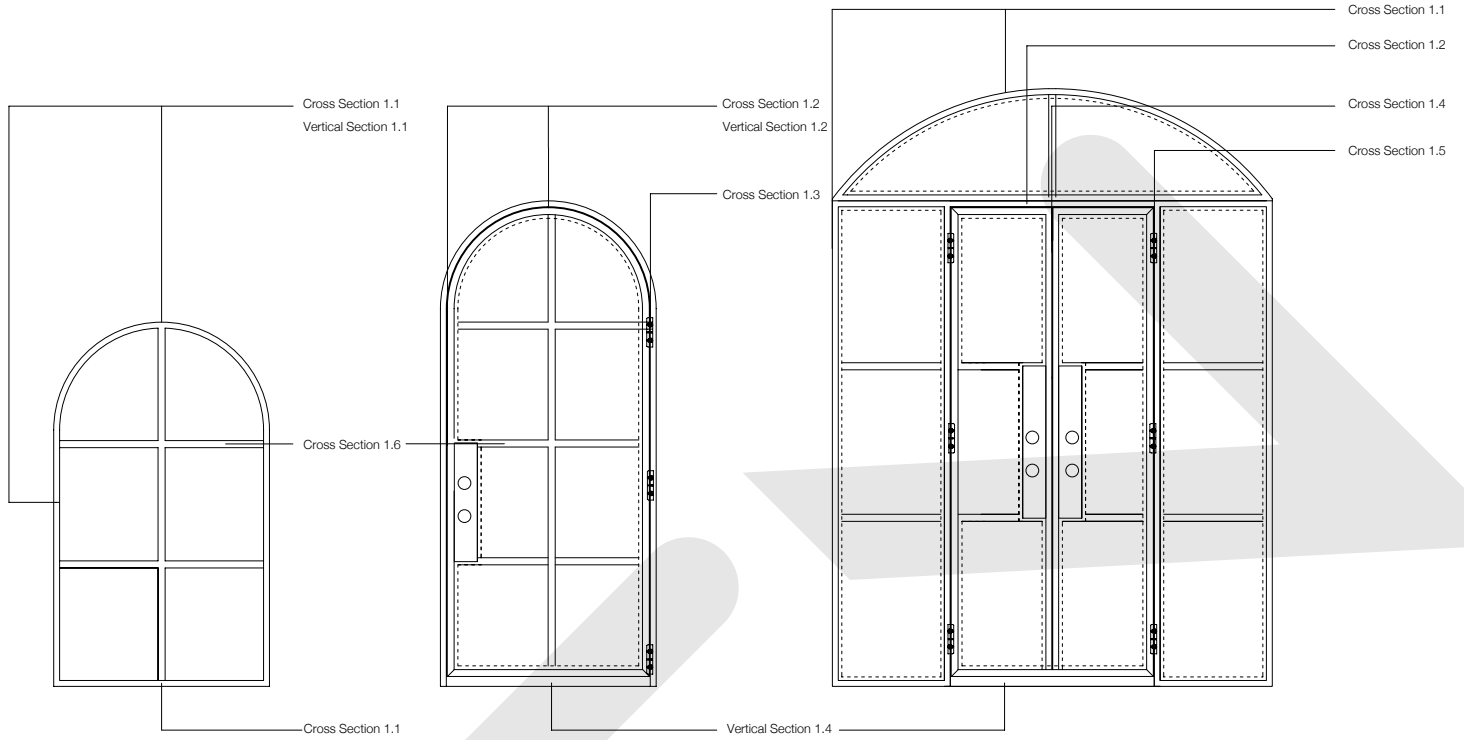


FPS50 Outside View

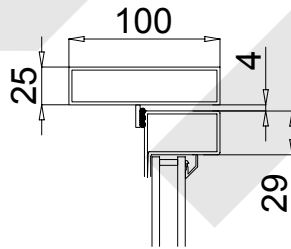
- *Larger Fixed Windows will generally be separated into multiple sections and may need to be glazed on site depending on the overall size. Details will always be confirmed on our CAD shop drawings.
- Awning Windows are recommended for windows smaller than 1.2 sqm
- Single Glazed Door Weight: 20kg-30kg per sqm depending on design
- Double Glazed Door Weight: 40-50kg per sqm depending on design



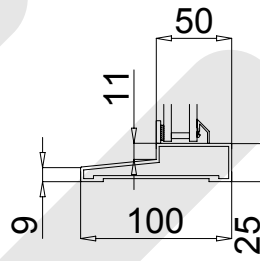
FPS50 Slimline Tube Steel Profile



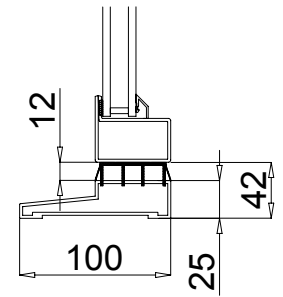
Vertical Section 1.1



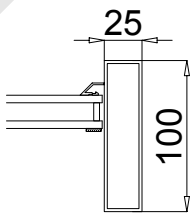
Vertical Section 1.2



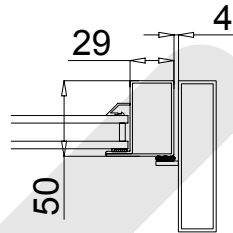
Vertical Section 1.3



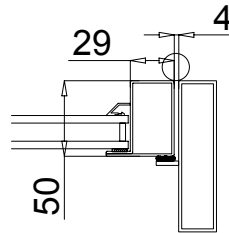
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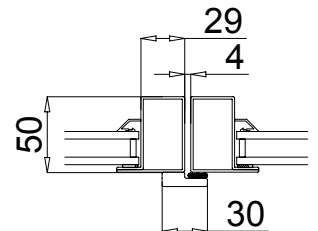
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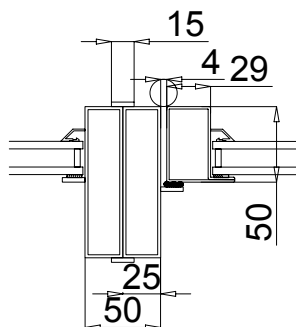
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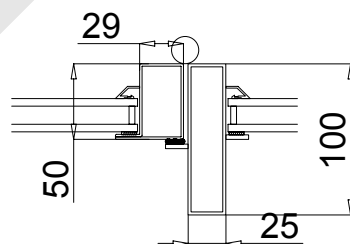
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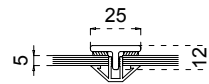
Cross Section 1.4



Cross Section 1.5



Cross Section 1.5



Cross Section 1.6

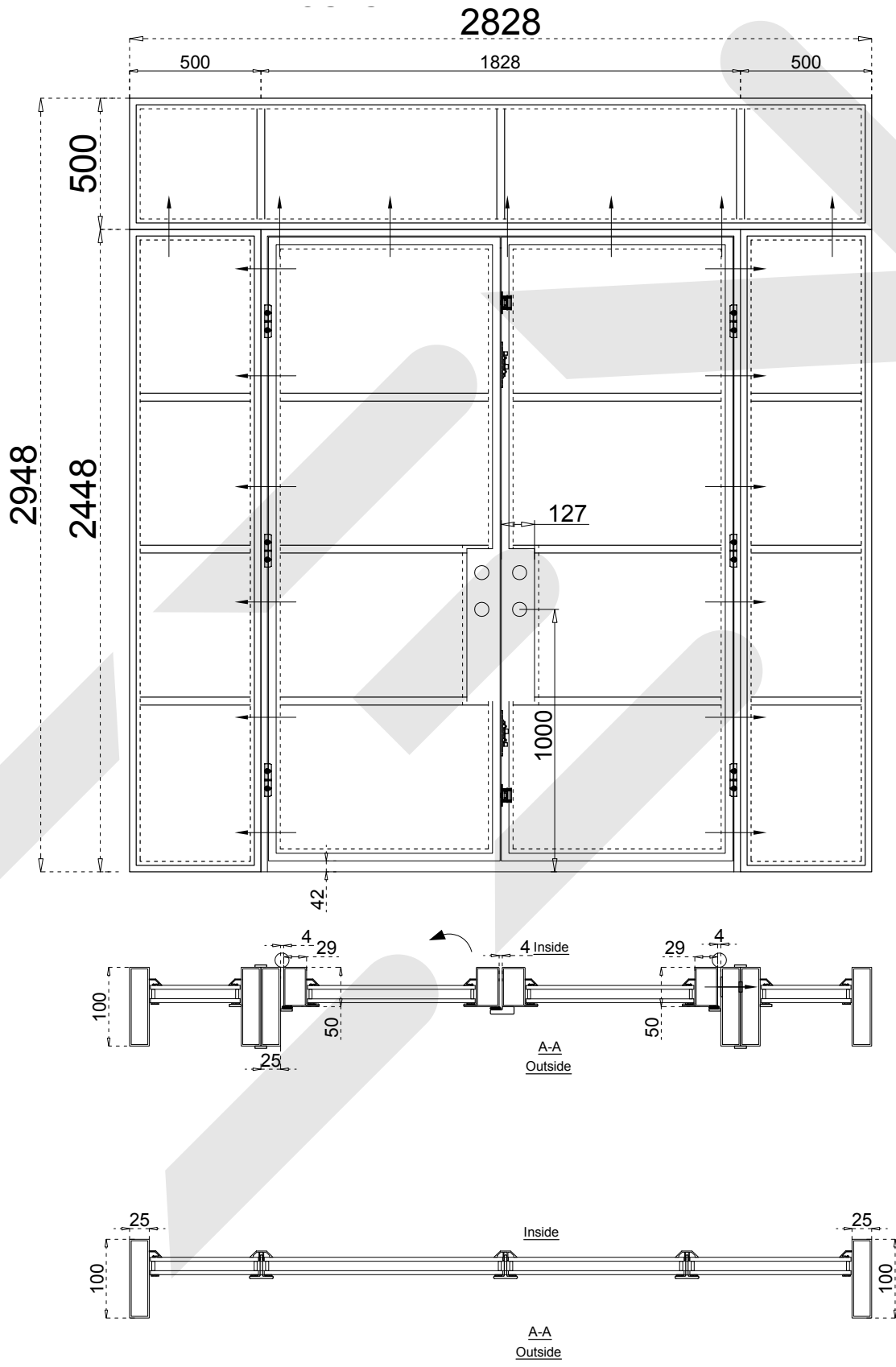


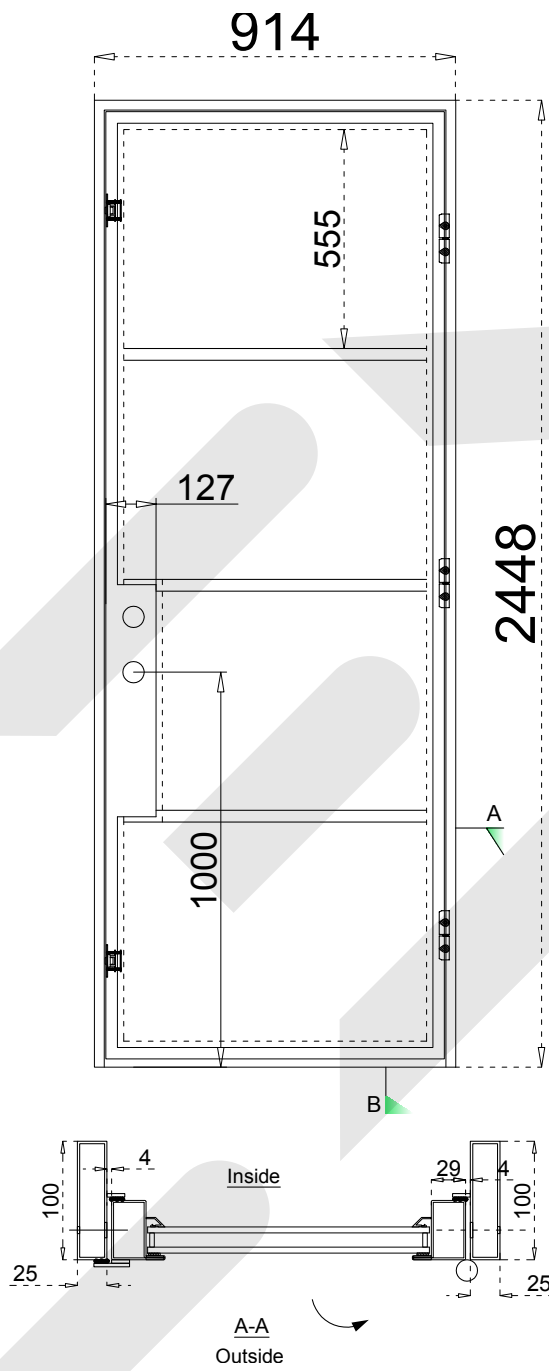
FPS50 4Lite Steel Hinge Double Doors
Ivanhoe VIC
Photography David Kulesza





FPS50 Slimline Tube Steel Profile





W20 Solid Hot Rolled Steel Profile

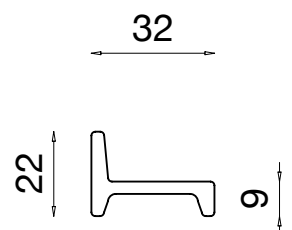
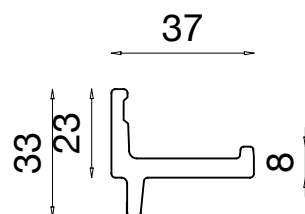
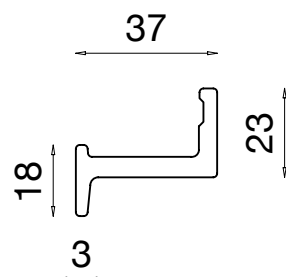
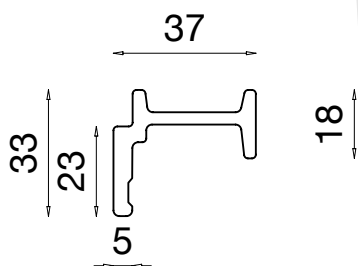
- + Ottostumm Solid Hot Rolled Swiss Steel Profile
- + Stepped Leg Design
- + Material thickness up to 5mm
- + Very compact profiles with minimal sight lines and depth
- + Choice of different glazing beads
- + Recommended for internal doors or windows
- + Slimmest available profile



W20 Inside View

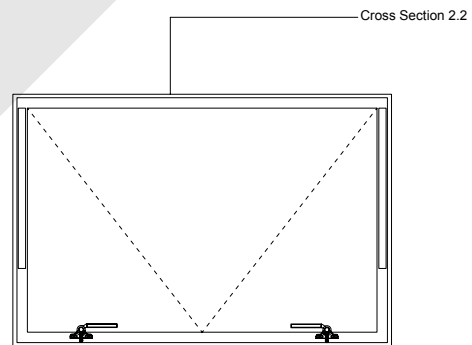


W20 Outside View

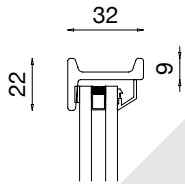
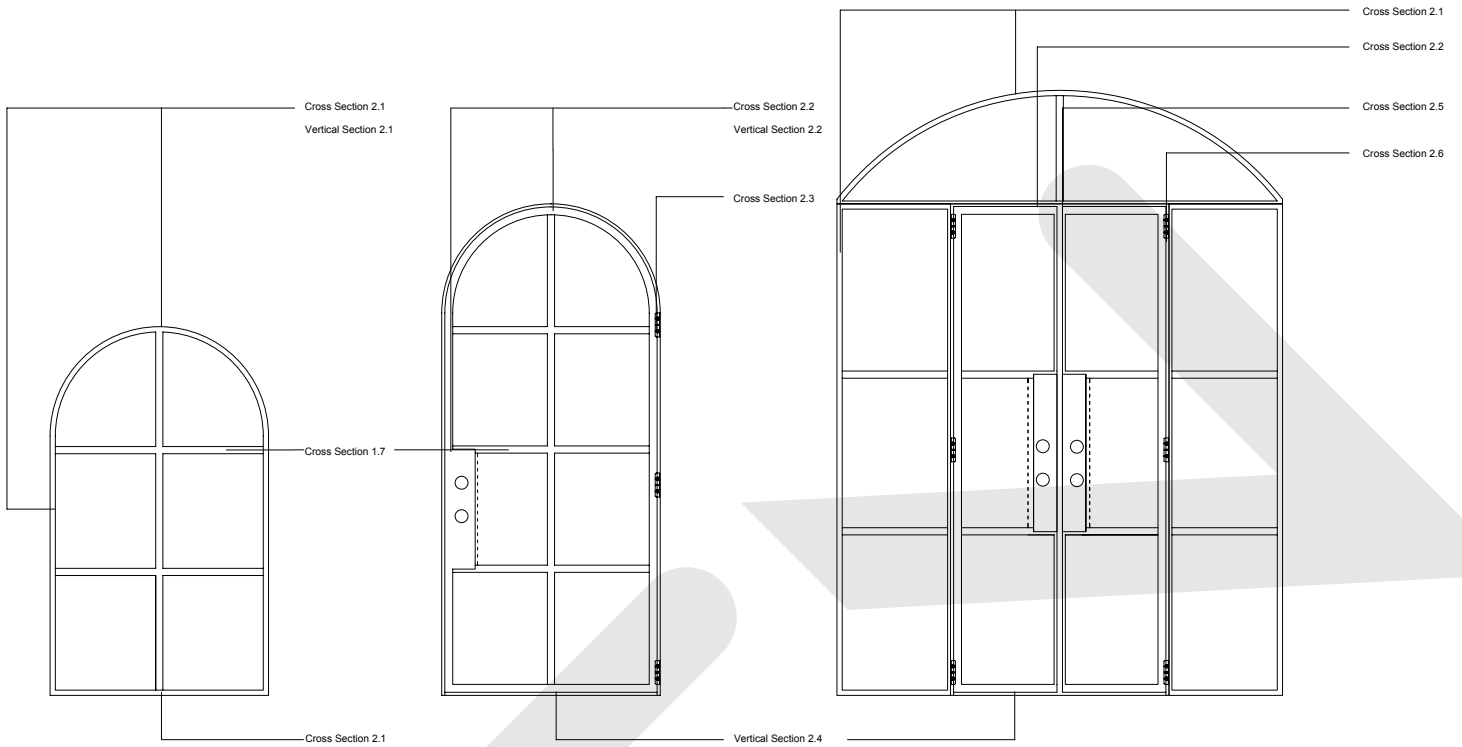


MAXIMUM SIZES	W20 Solid Steel	
DOOR / WINDOW TYPE	HEIGHT (mm)	WIDTH (mm)
*Fixed Window	*5500	*5500
Awning Window	2400	900
Casement Window	2450	900
Hinge Door/Window	2450	900
Internal Cavity/Barn Sliding Door	3600	1500
Pivot Doors	NA	NA
External Lift & Slide Sliding Door	NA	NA
Bifold Door	NA	NA

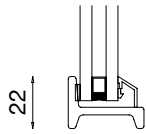
- *Larger Fixed Windows will generally be separated into multiple sections and may need to be glazed on site depending on the overall size. Details will always be confirmed on our CAD shop drawings.
- Multipoint locks are required for W20 doors when the door is higher than 2450mm
- Awning Windows are recommended for windows smaller than 1.2 sqm
- Single Glazed Door Weight: 20kg-30kg per sqm depending on design
- Double Glazed Door Weight: 40-50kg per sqm depending on design



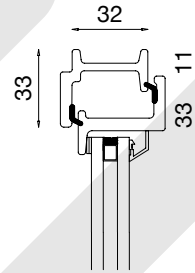
W20 Solid Hot Rolled Steel Profile



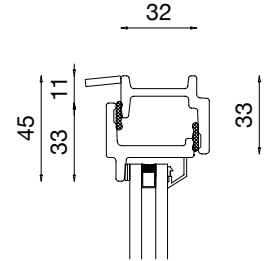
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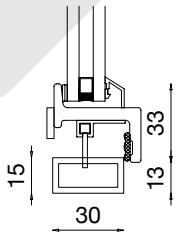
Vertical Section 2.1



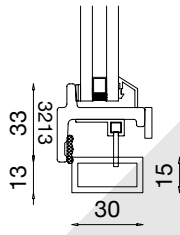
Vertical Section 2.2



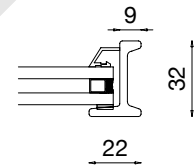
Vertical Section 2.2



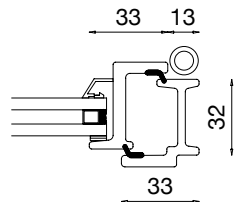
Vertical Section 2.4



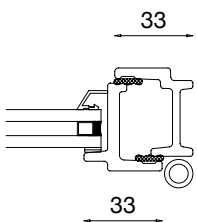
Vertical Section 2.4



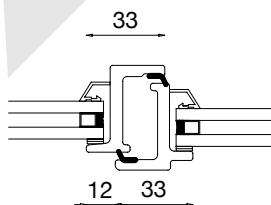
Cross Section 2.1



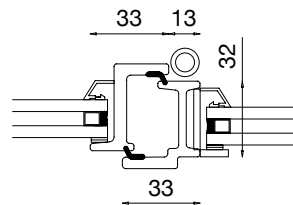
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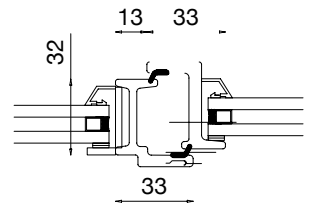
Cross Section 2.2



Cross Section 2.5

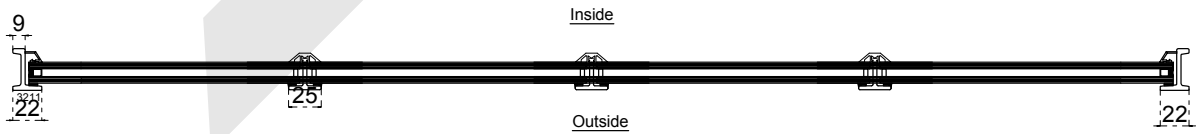
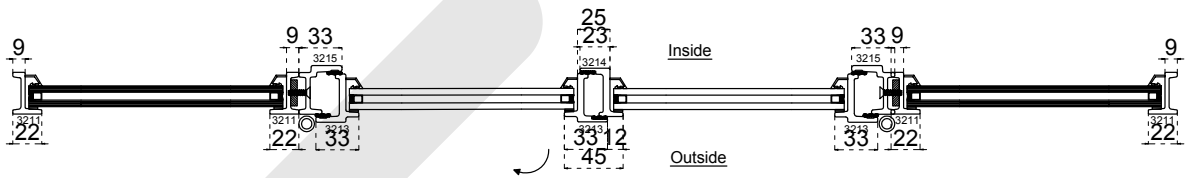
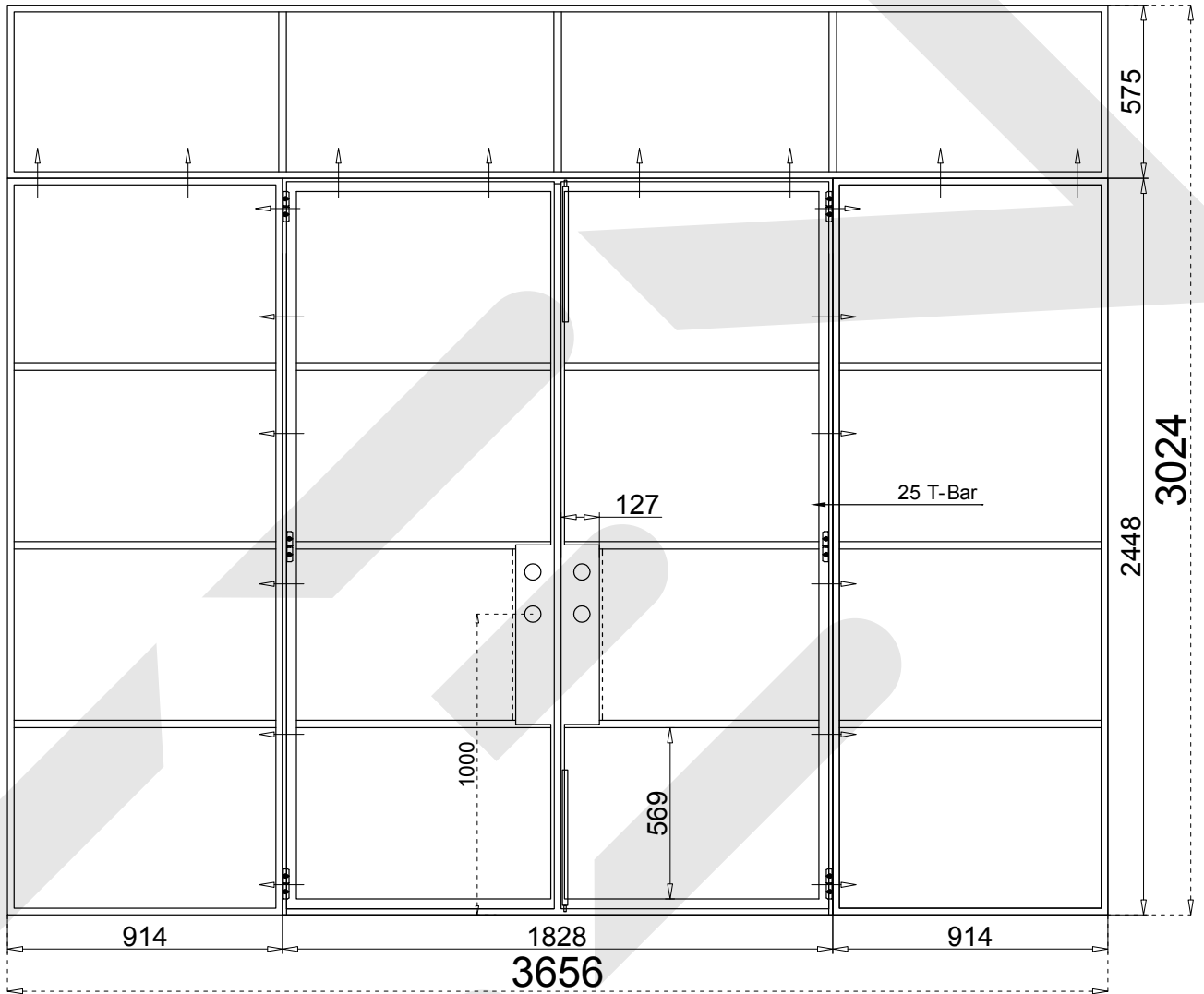


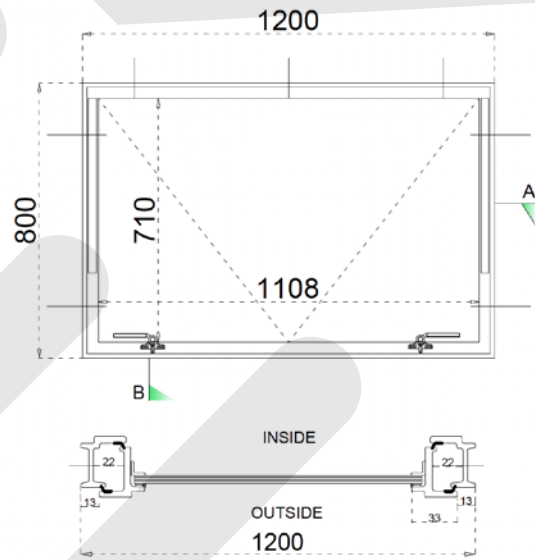
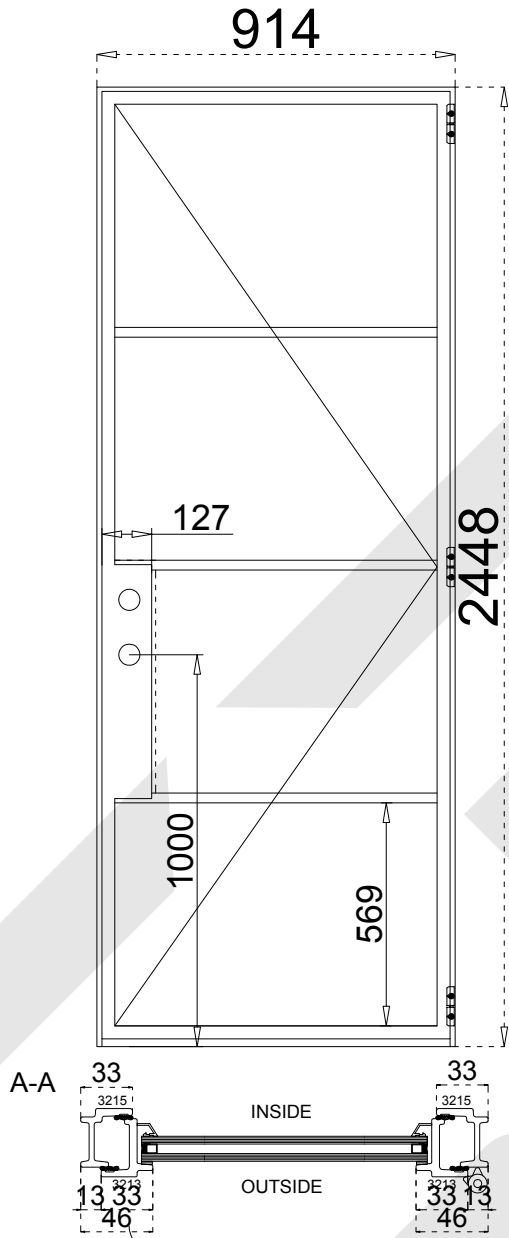
Cross Section 2.6



Cross Section 2.6

W20 Solid Hot Rolled Steel Profile





W40 Solid Hot Rolled Steel Profile

- + Ottostumm Solid Hot Rolled Swiss Steel Profile
- + Stepped Leg Design
- + Material thickness up to 5mm
- + Very compact profiles with minimal sight lines and depth
- + Low emissivity double glazed up to 27mm
- + Choice of different glazing beads
- + Recommended for internal or external doors or windows
- + Strongest Solid Steel Profile

MAX SIZES	W40 Solid Steel	
DOOR / WINDOW TYPE	HEIGHT (mm)	WIDTH (mm)
*Fixed Window	*5500	*5500
Awning Window	2400	900
Casement Window	2450	900
Hinge Door/Window	2450	900
Internal Cavity/Barn Sliding Door	3600	1500
Pivot Doors	NA	NA
External Lift & Slide Sliding Door	3000	1200
Bifold Door	2450	1200

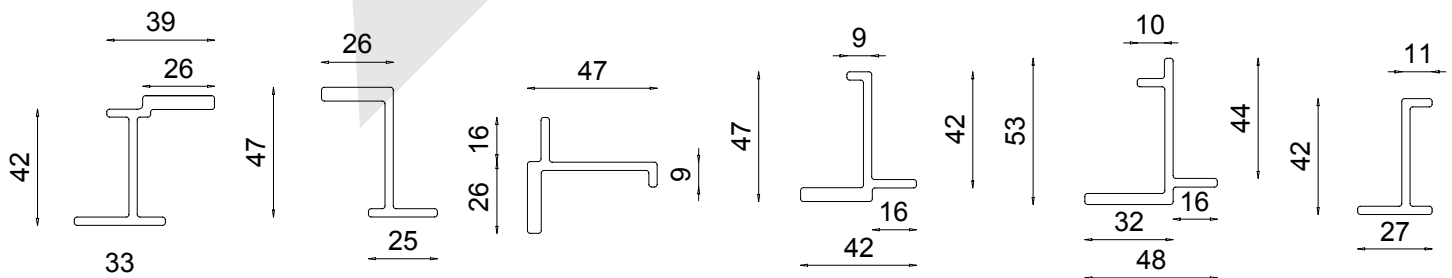
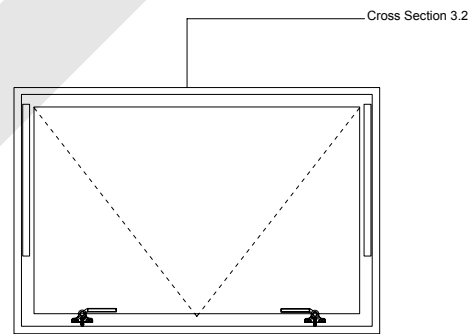


W40 Inside View

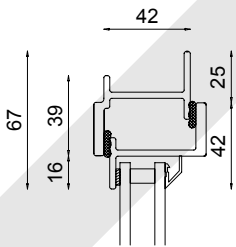
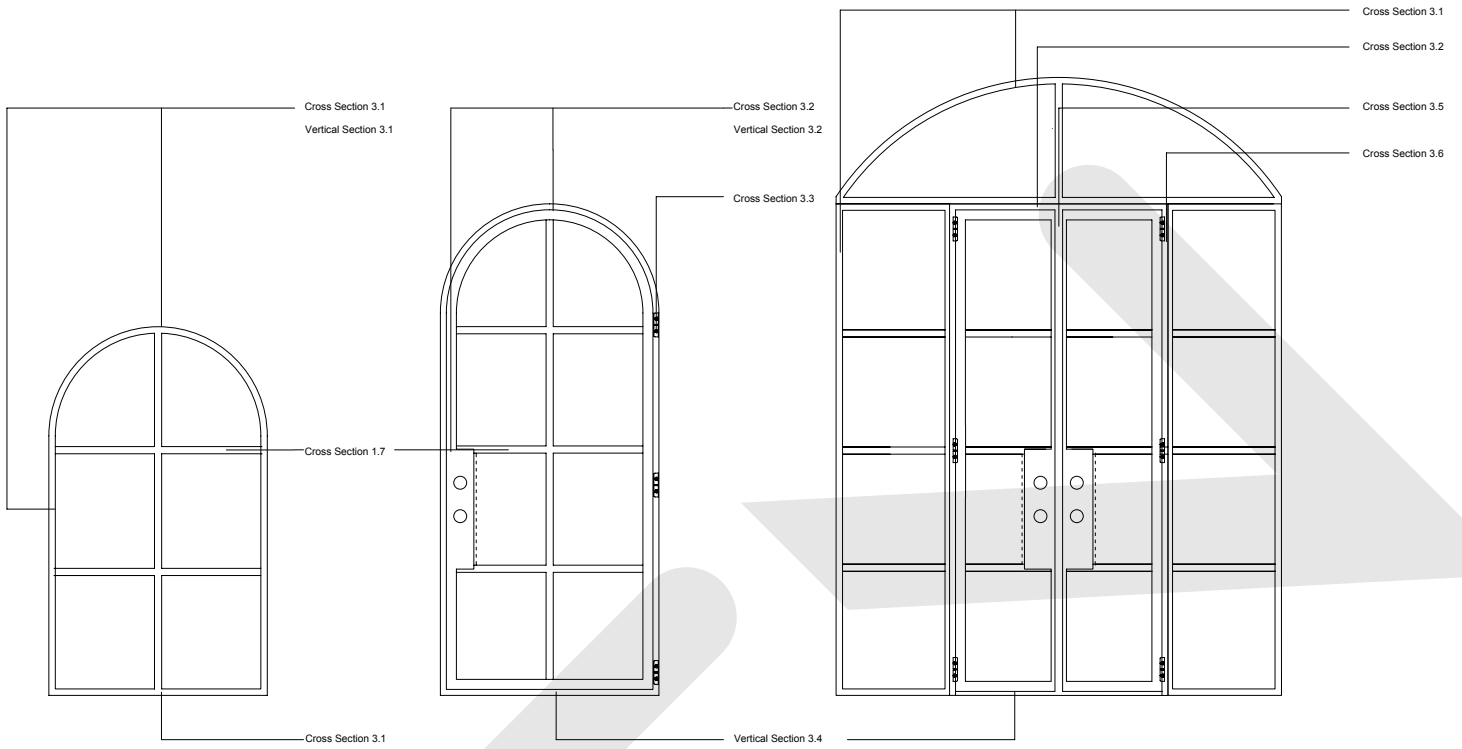


W40 Outside View

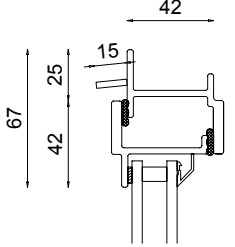
- *Larger Fixed Windows will generally be separated into multiple sections and may need to be glazed on site depending on the overall size. Details will always be confirmed on our CAD shop drawings.
- Multipoint locks are required for W40 doors when the door is higher than 2450mm
- Awning Windows are recommended for windows smaller than 1.2 sqm
- Single Glazed Door Weight: 20kg-30kg per sqm depending on design
- Double Glazed Door Weight: 40-50kg per sqm depending on design



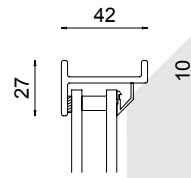
W40 Solid Hot Rolled Steel Profile



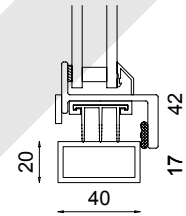
Vertical Section 3.2



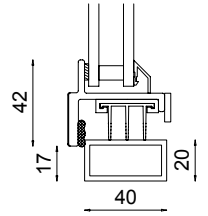
Vertical Section 3.2



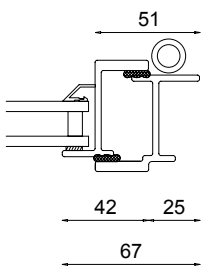
Vertical Section 3.1



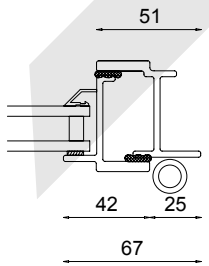
Vertical Section 3.4



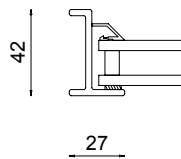
Vertical Section 3.4



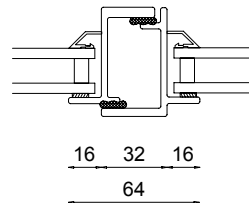
Cross Section 3.2



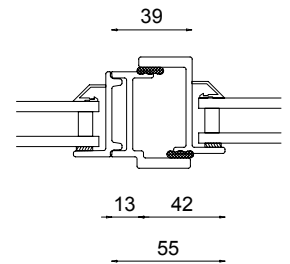
Cross Section 3.2



Cross Section 3.1



Cross Section 3.5

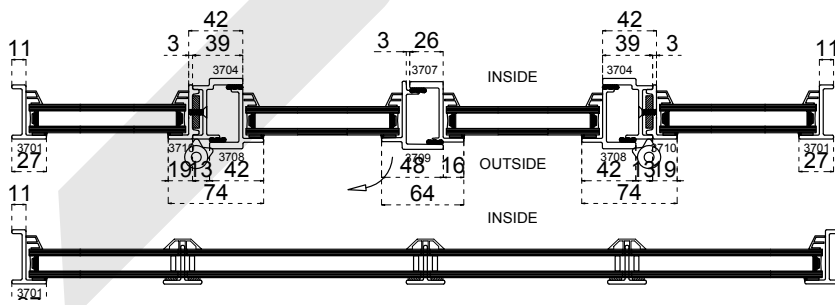
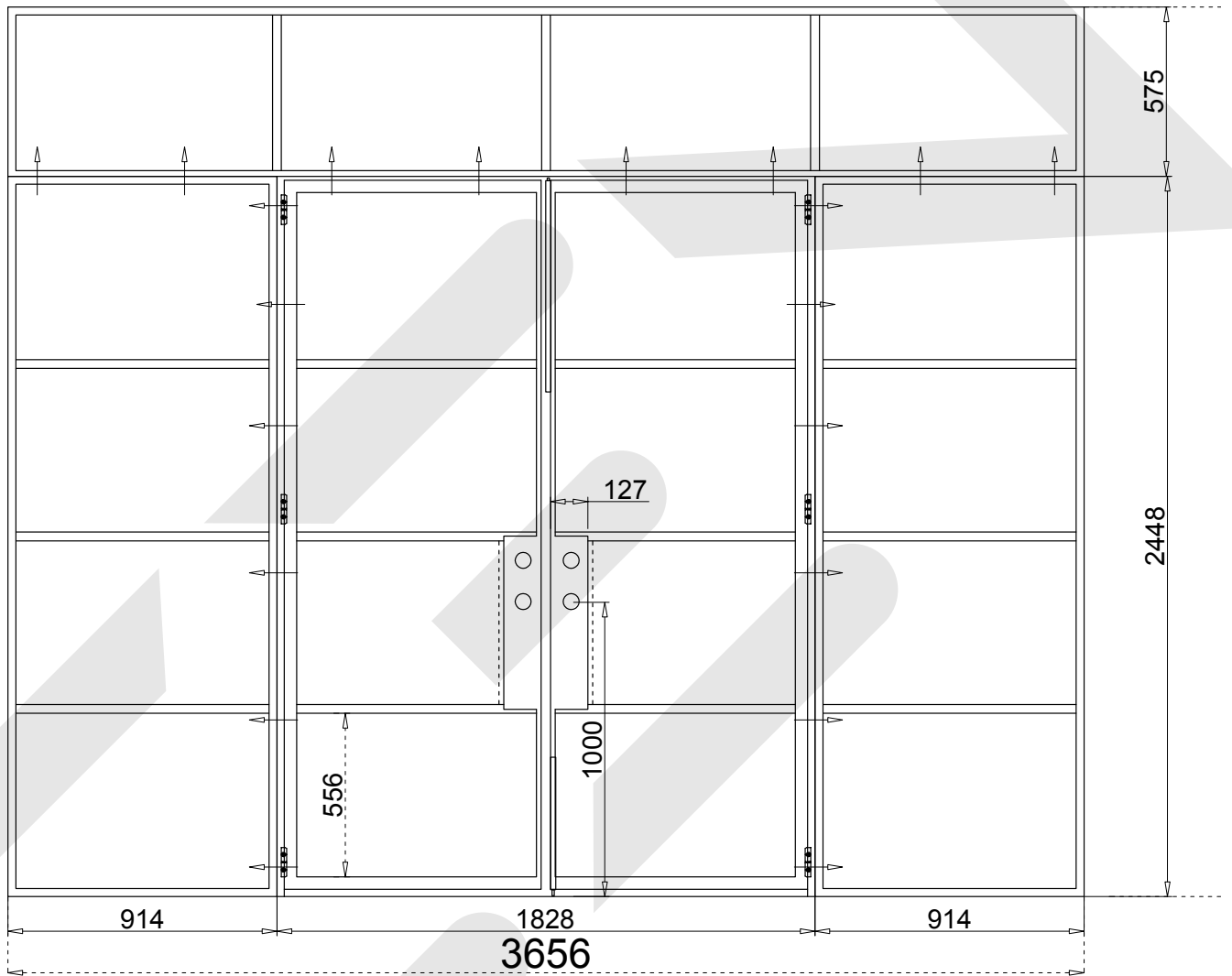


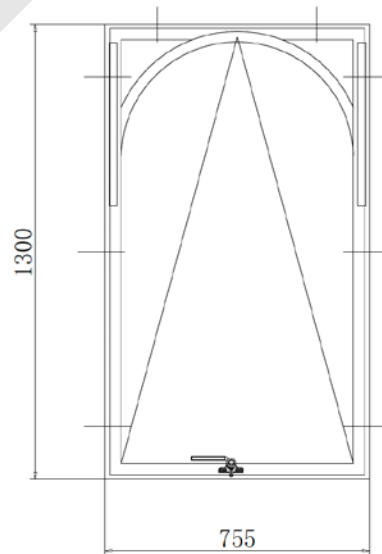
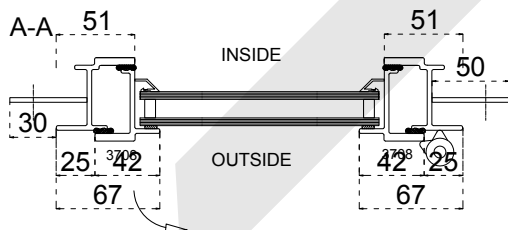
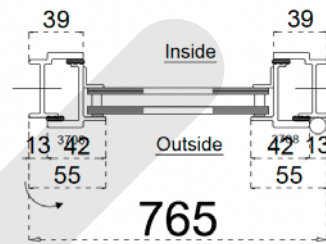
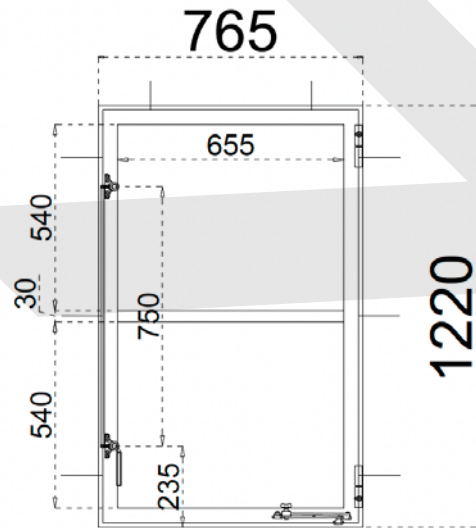
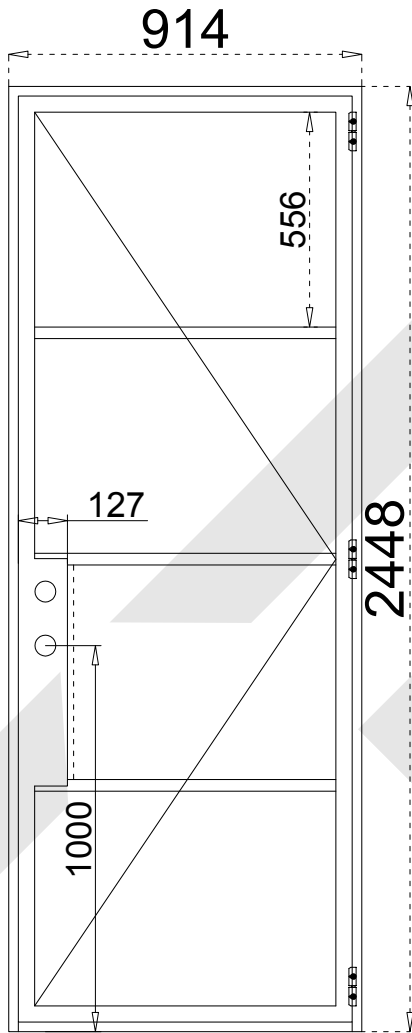
Cross Section 3.6





W40 Solid Hot Rolled Steel Profile





MTS50 Solid Cold Formed Thermally Broken Steel Profile

- + Ottostumm Solid Cold Formed Thermally Broken Swiss Steel Profile
- + Stepped Leg Design
- + High density cast in polyurethane isolator
- + Very compact profiles with minimal sight lines and depth
- + Low emissivity double glazed up to 37mm
- + Choice of different glazing beads
- + Recommended for internal or external doors or windows
- + Highest Thermal Performance Steel Profile

MAX SIZES	MTS50 Solid Steel	
DOOR / WINDOW TYPE	HEIGHT (mm)	WIDTH (mm)
*Fixed Window	*5500	*5500
Awning Window	2400	900
Casement Window	2450	900
Hinge Door/Window	2450	900
Internal Cavity/Barn Sliding Door	NA	NA
Pivot Doors	NA	NA
External Lift & Slide Sliding Door	3000	1200
Bifold Door	2450	1200

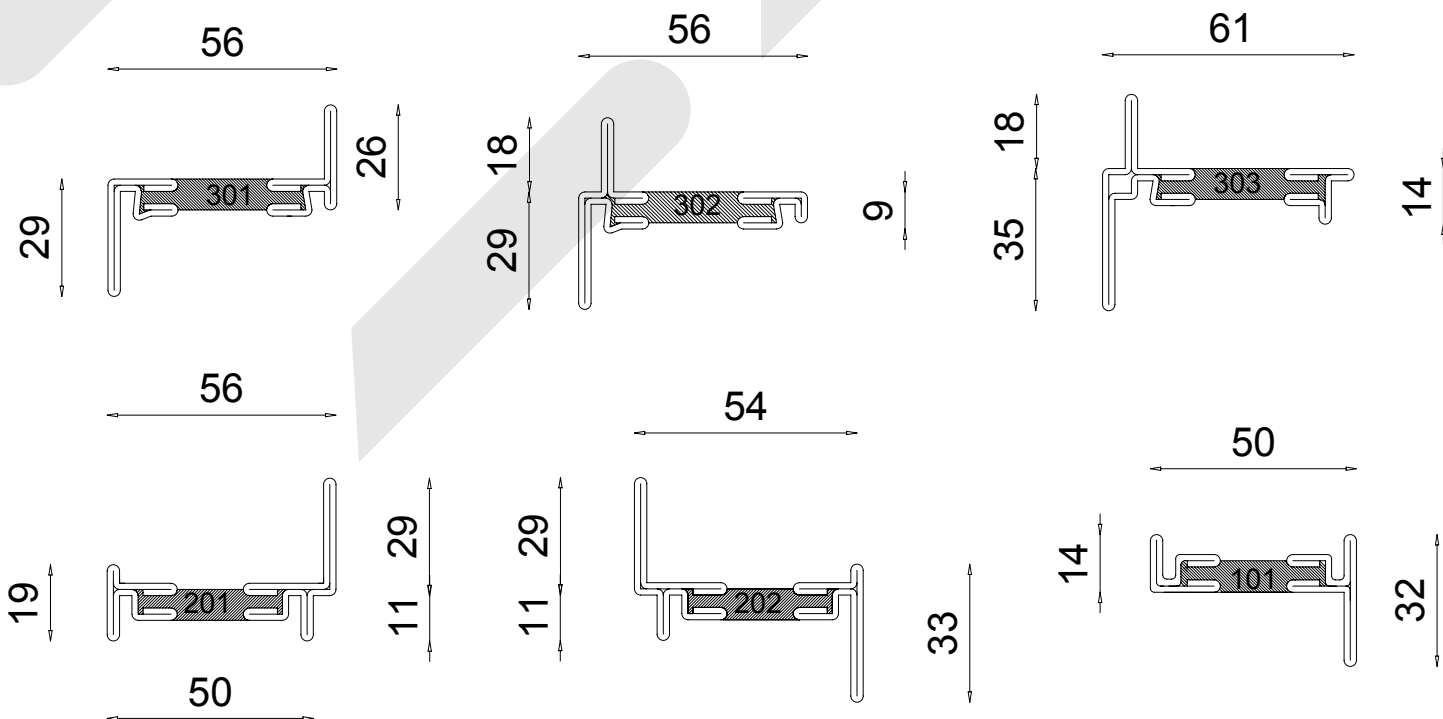
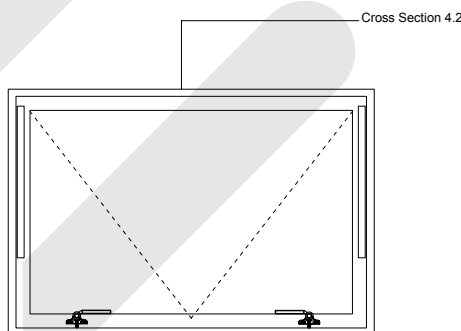


MTS50 Inside View

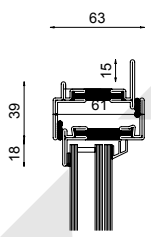
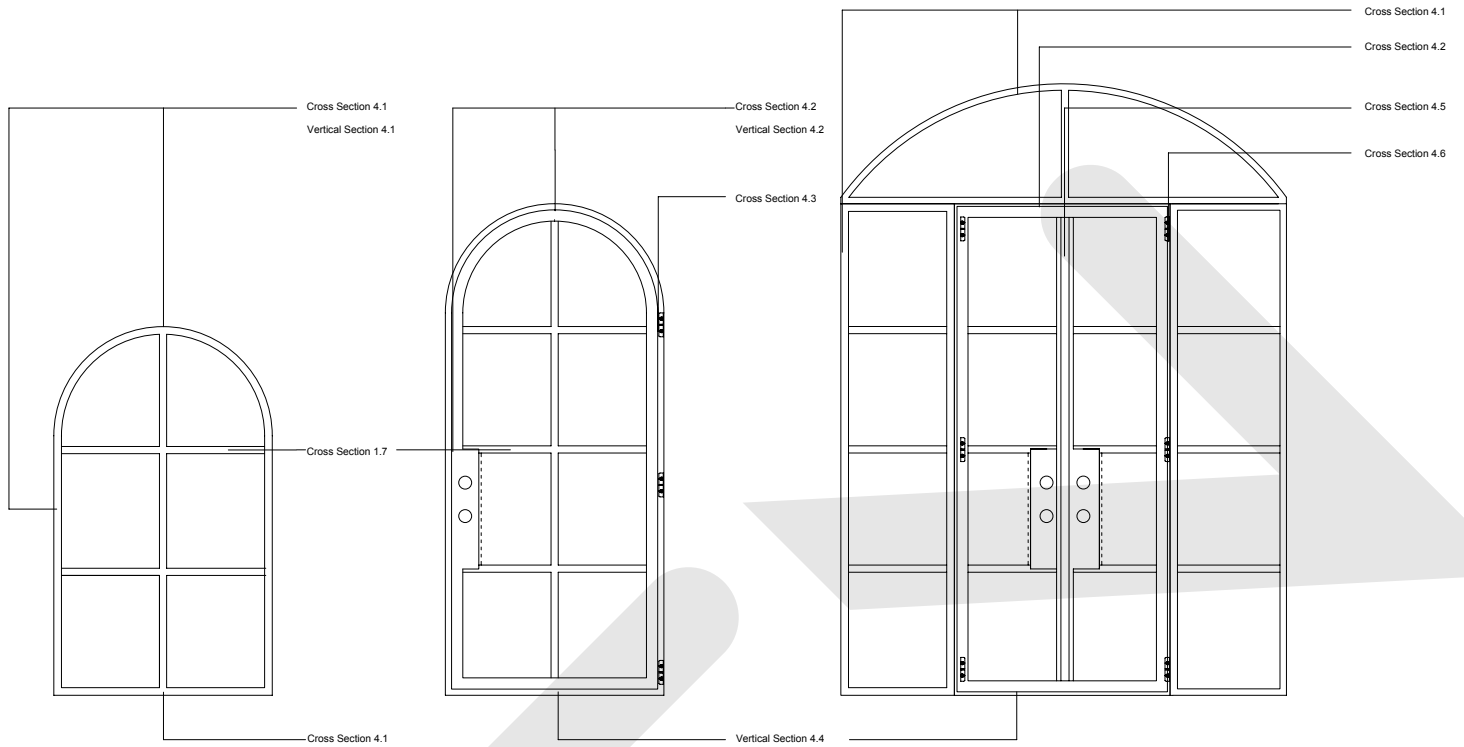


MTS50 Outside View

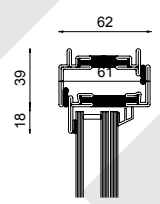
- *Larger Fixed Windows will generally be separated into multiple sections and may need to be glazed on site depending on the overall size. Details will always be confirmed on our CAD shop drawings.
- Multipoint locks are required for W40 doors when the door is higher than 2450mm
- Awning Windows are recommended for windows smaller than 1.2 sqm
- Single Glazed Door Weight: 20kg-30kg per sqm depending on design
- Double Glazed Door Weight: 40-50kg per sqm depending on design



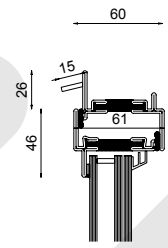
MTS50 Solid Cold Formed Thermally Broken Steel Profile



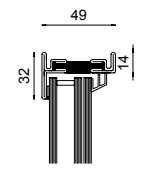
Vertical Section 4.2



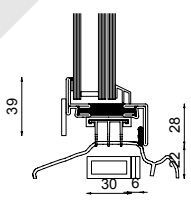
Vertical Section 4.2



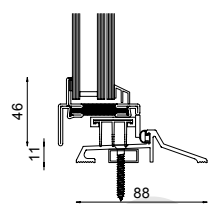
Vertical Section 4.2



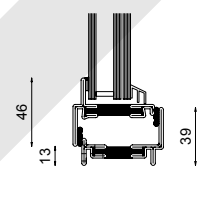
Vertical Section 4.1



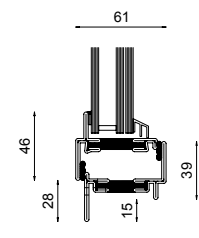
Vertical Section 4.4



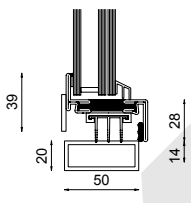
Vertical Section 4.4



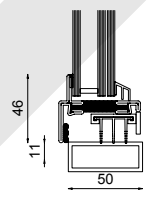
Vertical Section 4.4



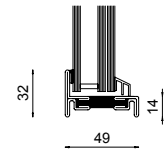
Vertical Section 4.4



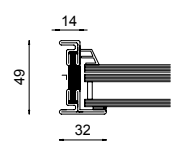
Vertical Section 4.4



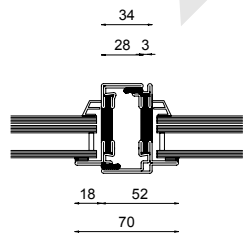
Vertical Section 4.4



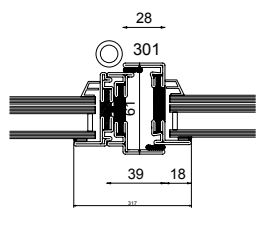
Vertical Section 4.1



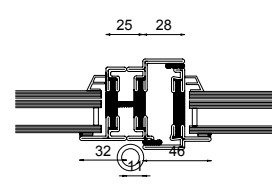
Cross Section 4.1



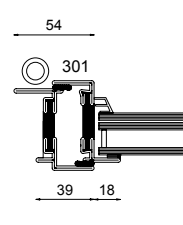
Cross Section 4.5



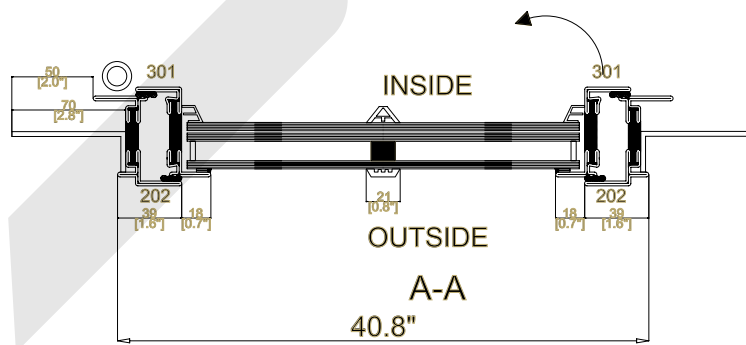
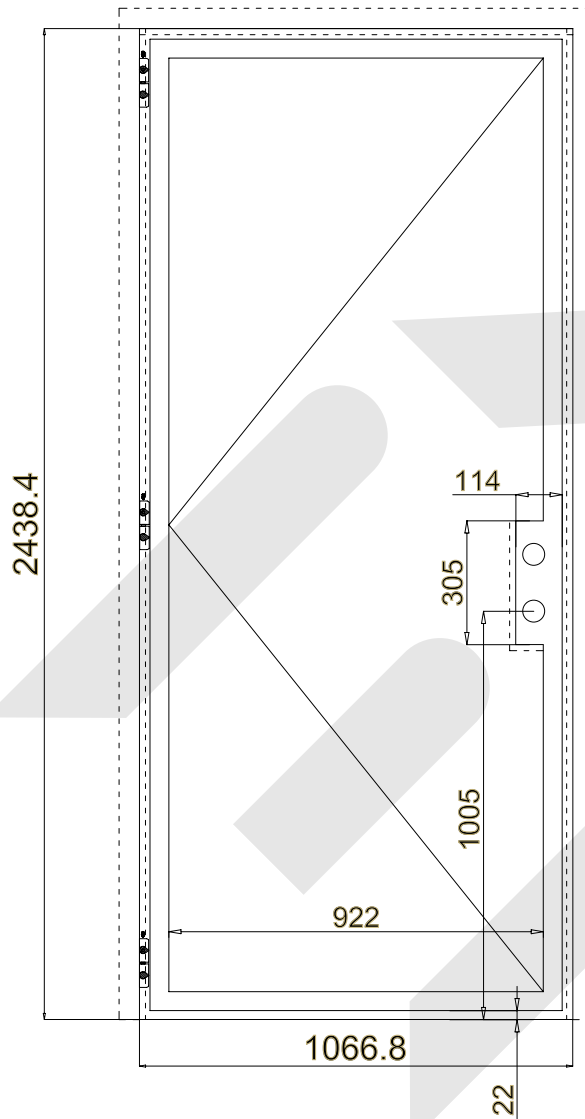
Cross Section 4.6



Cross Section 4.6

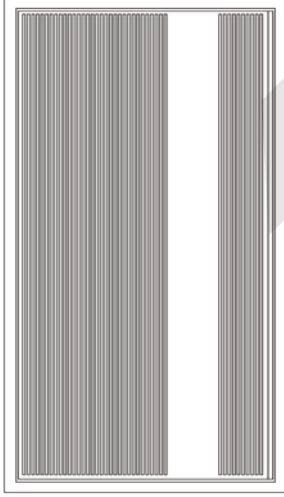


Cross Section 4.2

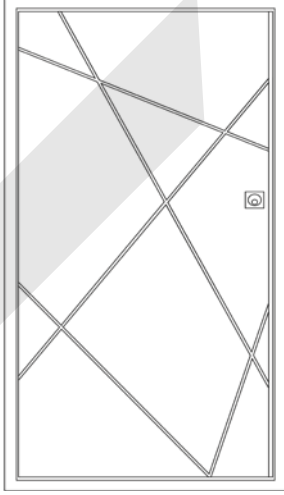




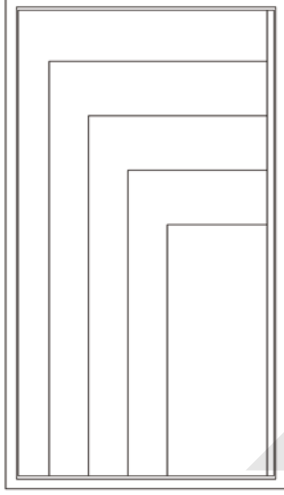
Batten V3



Geo



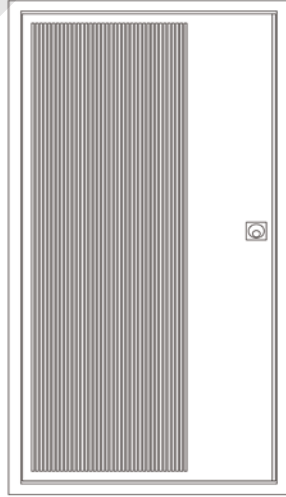
Deco



Minimal



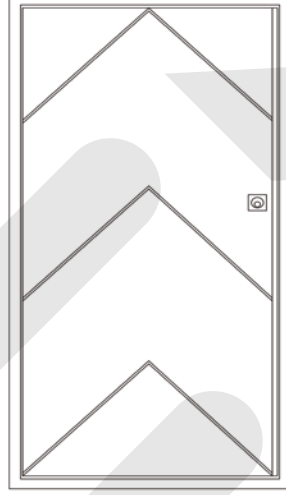
Batten V4



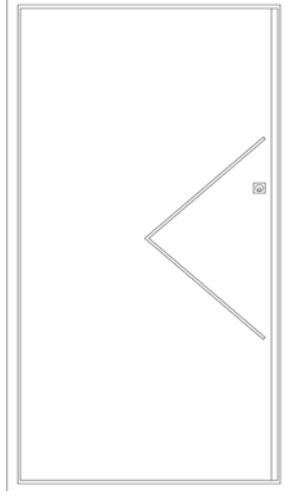
Batten



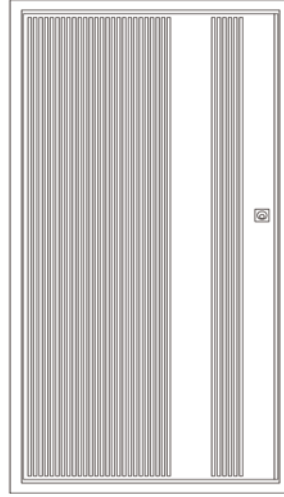
Chevron



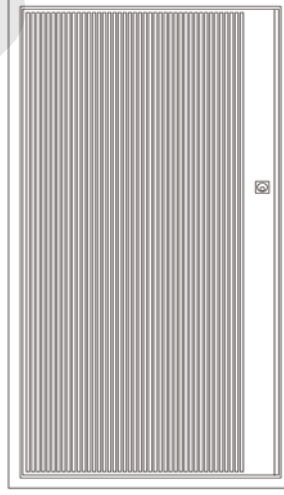
Neo



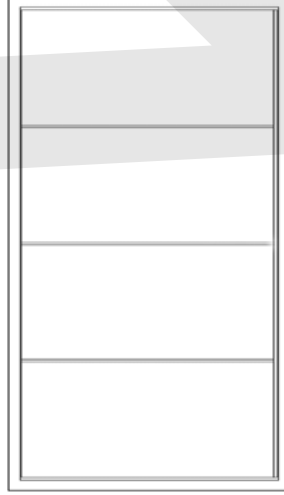
Batten Custom



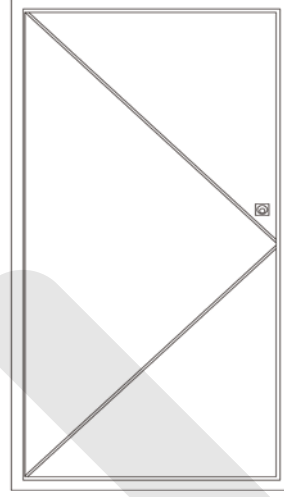
Batten Edge



Moderno



Arrow



FWA50 Solid Iron Panel Profile

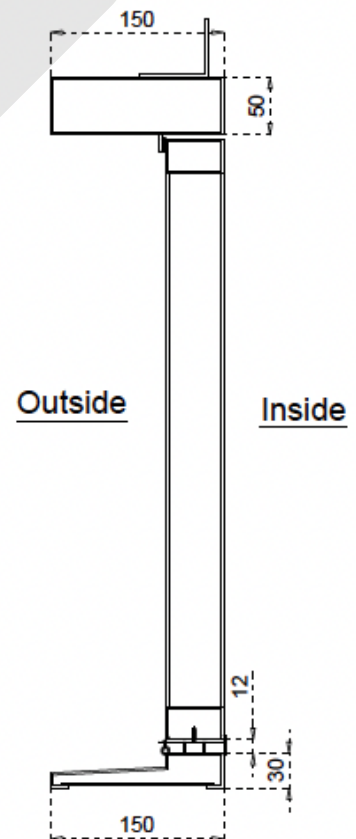
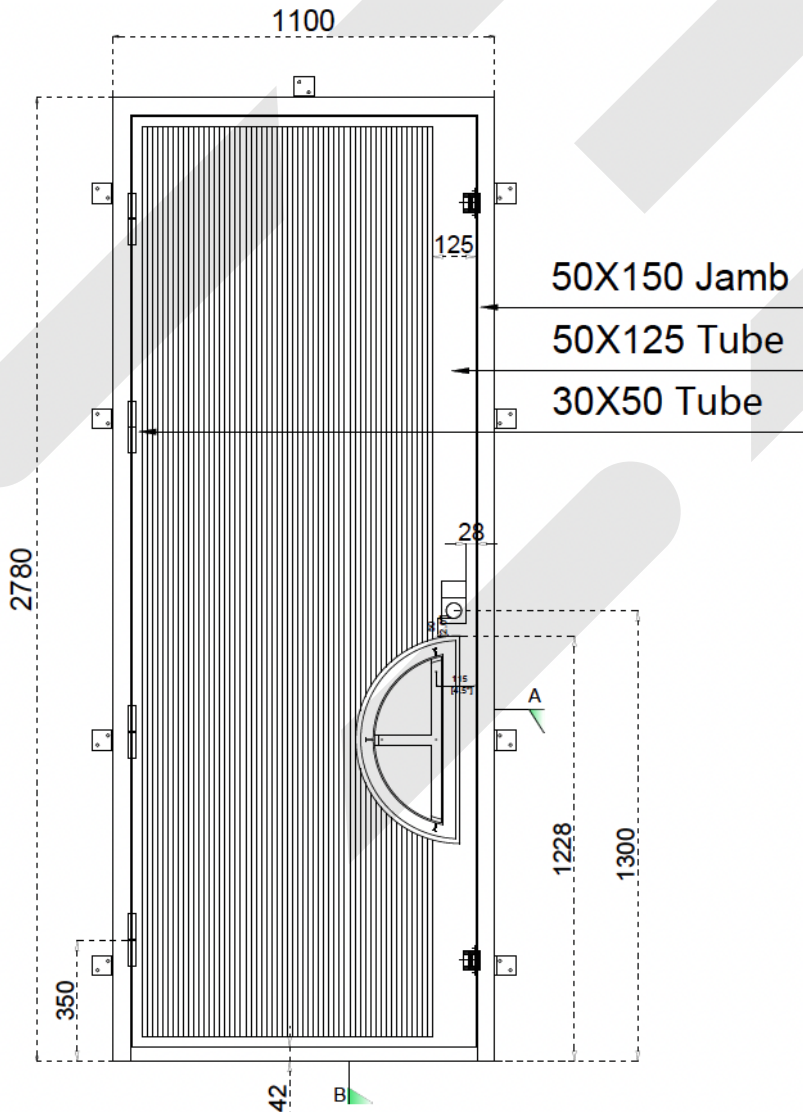
- + Solid Iron Panel
- + Sandblasted, Galvanised, Fluorine Carbon Paint
- + Material thickness up to 3mm iron panel inside/outside
- + 44mm polyurethane core
- + 50mm/80mm door panel thickness
- + 50mm x 150mm, 200mm, 250mm jamb profile
- + Excellent sound insulation
- + Custom design available
- + Recommended for External Entry Doors

MAX SIZES	FWA50 Iron Panel	
DOOR TYPE	HEIGHT (mm)	WIDTH (mm)
Hinge Door	3000	1200
Pivot Door	3000	*1500/1800

- *Max panel width dependant on door design
- Maximum Pivot Door Weight 500kg



FWA50 Inside View (Hinge Door)





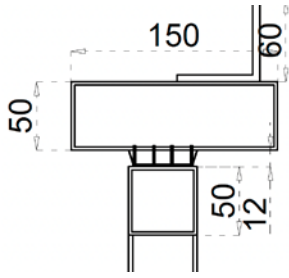
FWA50 Batten Edge Iron Hinge Door
Brighton, VIC
Photography Dave Kulesza



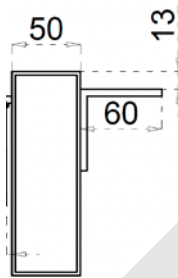
Standard Mounting Types – Welded Tabs

- + Tabs welded to outside edge of door/window jamb
- + Adjustable size and position
- + Concealed fixing method

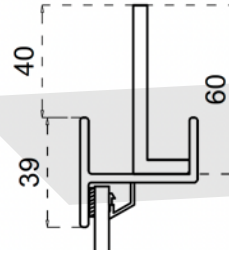
PLEASE NOTE: Drawings are just an example, actual fixing detail will be dependant upon door/window type, jamb size and your requirements.



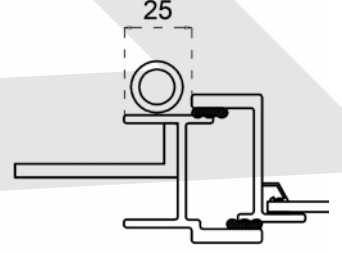
Head Jamb



Side Jamb



Head Jamb



Side Jamb

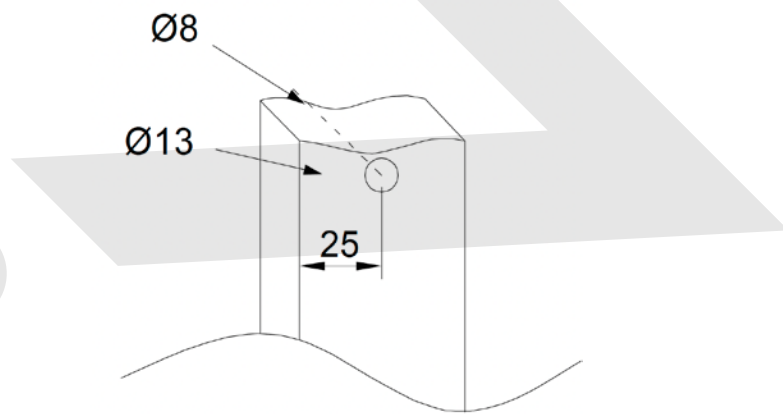
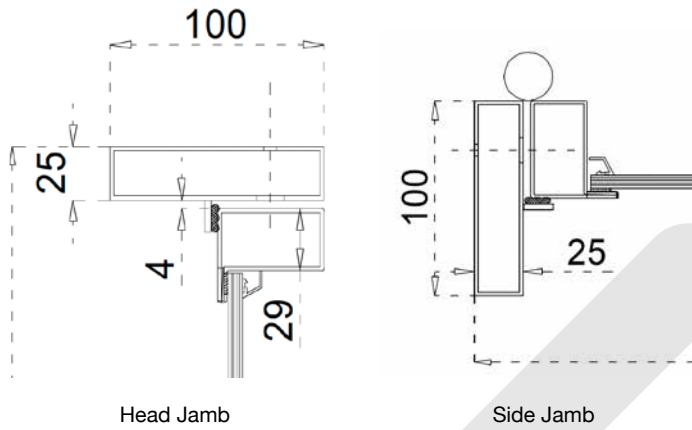


Standard Mounting Types – Pre Drilled Holes

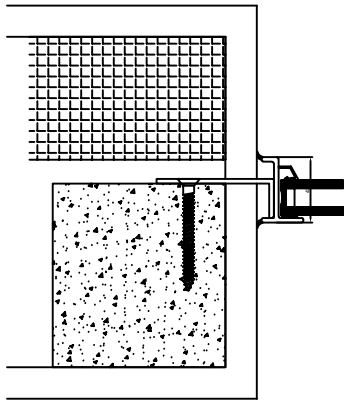


- + Pre drilled holes on the inside of the door/window jamb
- + Adjustable size and position
- + Colour matched plastic caps provided to conceal holes

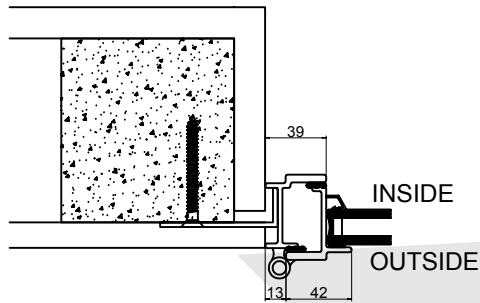
PLEASE NOTE: Drawings are just an example, actual fixing detail will be dependant upon door/window type, jamb size and your requirements.



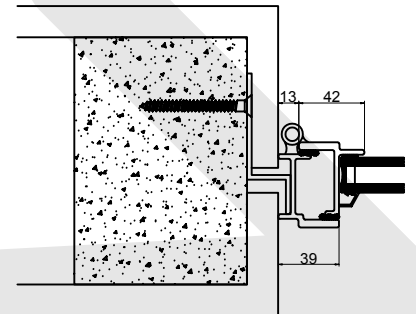
Custom Mounting Types – Nailing Fins, Extra Tube, Flanges



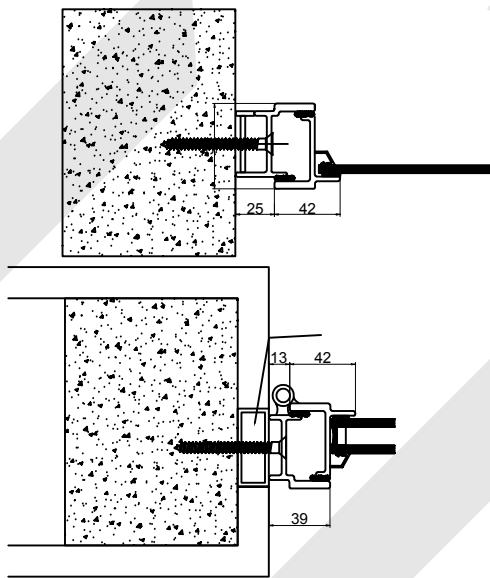
A: Straight Welded Nailing Fin with/without Pre Drilled Hole



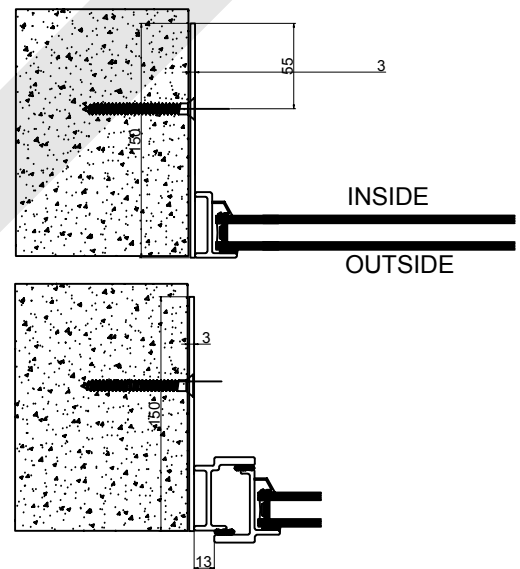
B: Straight Welded Nailing Fin with/without Pre Drilled Hole



C: Angled Welded Nailing Fin with/without Pre Drilled Hole



D: Extra Welded/Loose Tube/Steel with/without Pre Drilled Hole



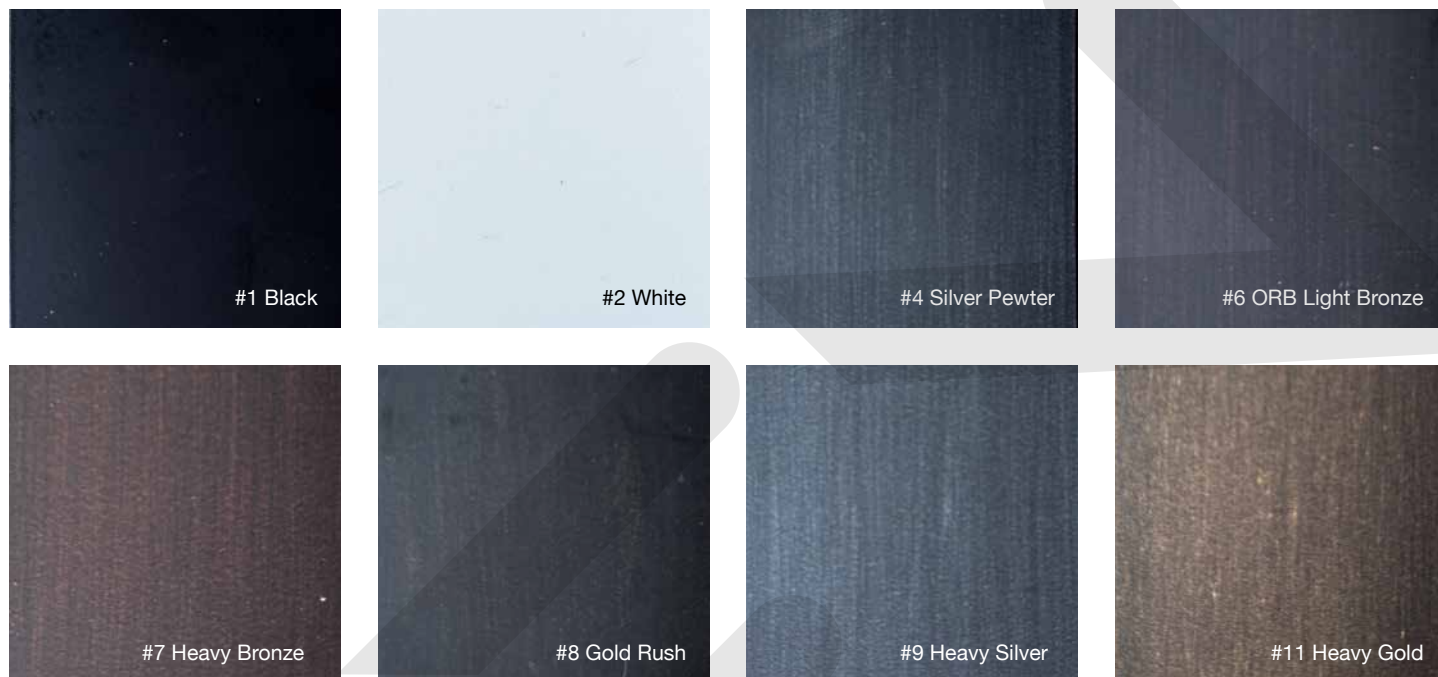
E: Extra Welded/Loose Steel Flange with/without Pre Drilled Hole



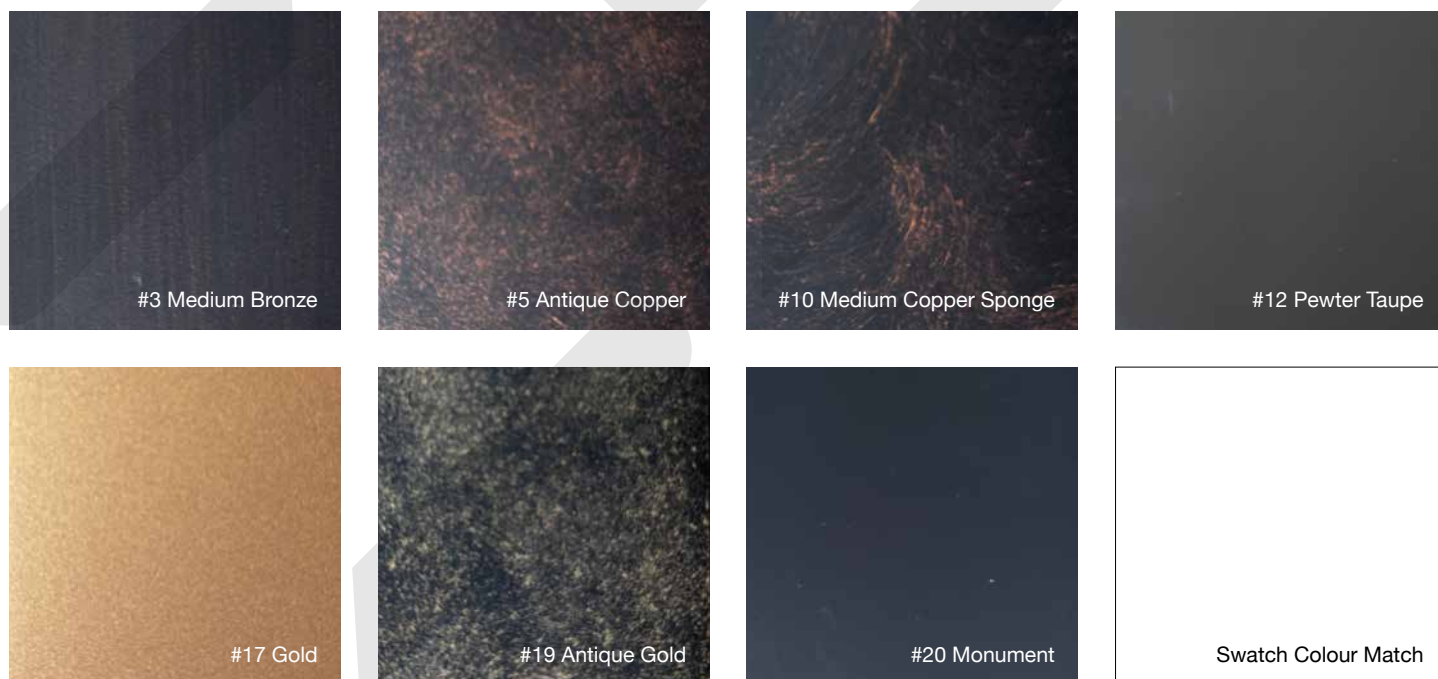
Paint Finishes



Standard Paint Finishes



Premium Paint Finishes



PLEASE NOTE: Premium finishes incur additional costs. Custom swatch colour matching will extend production lead times by approximately 3–4 weeks to allow for the creation of colour-matched samples.



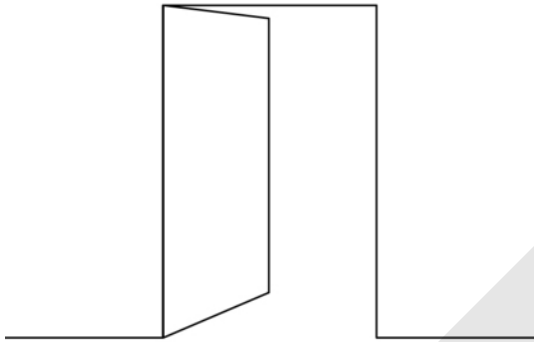
FPS50 3Lite Arch in Square Hinge Double Doors
#8 Heavy Gold
Kew VIC
Photography SpaceCraft



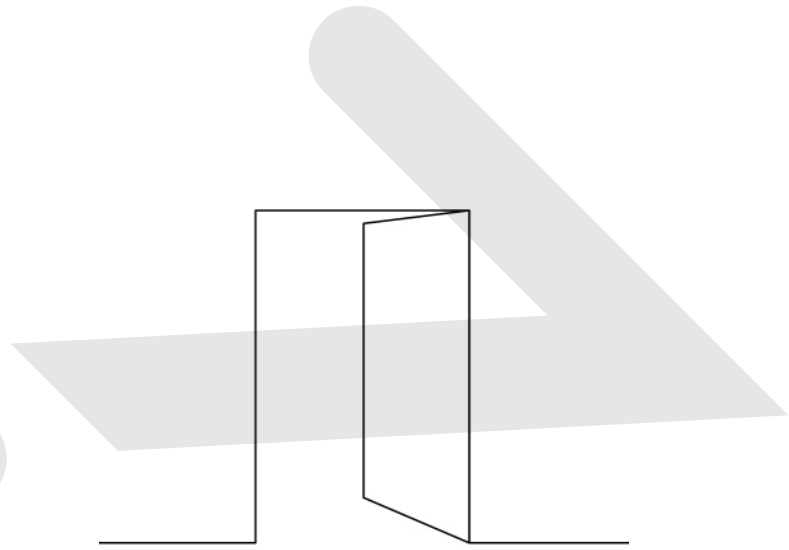
1	2	3	4-5	6	7
Galvanised Profile	Sand blasting	Zinc-rich primer	Middle Coat x 2 - High solid mica iron oxide epoxy anti-corrosion coating	Finish Coat Fluorocarbon topcoat High Solids Sealer	Fluorocarbon second coat Clear coat
W20/W40/FPS50/ FWA50	Large shot blasting machine processing, Roughness requirement > SA2.5; remove oil stains, Baking dehydration, Quality inspection	The surface of the base material is clean, rough, and zinc-rich, the zinc content is greater than 75%, and the thickness of the sprayed film is greater than 60 μm; bake at 80-100 °C, grind the whole with 400-grit sandpaper, and check the quality	Clean the surface, spray high-solid micaceous iron intermediate paint, this time the film thickness is greater than 120μm, bake at 80-100°C, and polish the whole with 180-grit sandpaper, quality inspection	The surface is clean, no exposed bottom, the film thickness is greater than 25μm, baked at high temperature, polished with 1000-grit sandpaper, quality inspection Clean the surface, this time the film thickness is greater than 40μm; high temperature baking, 600-grit sandpaper overall grinding, quality inspection	The surface is clean, no exposed bottom, the film thickness is greater than 35μm, baked at high temperature, quality inspection Brush any special colour, and paint with clear coat.
	Provide a clean and firm material for the overall coating, meeting the requirement that the film thickness of the sprayed coating is greater than 160 μm	Increase coating adhesion and rust prevention	Physical shielding, anti-rust filling defects, increasing coating thickness	UV resistant, self-cleaning, decorative appearance Close and fill primer micropores, anti-corrosion	UV resistant, self-cleaning, decorative appearance

PLEASE NOTE: A marine-grade paint finish is available at an additional cost for doors and windows located in coastal environments or installed in bathrooms and other wet areas. This upgrade is recommended to ensure enhanced durability and corrosion resistance in high-moisture settings.

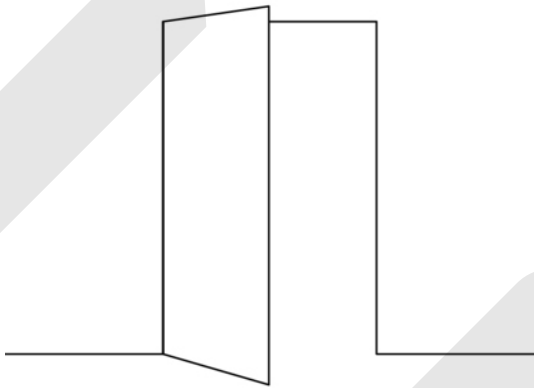
Swing Direction



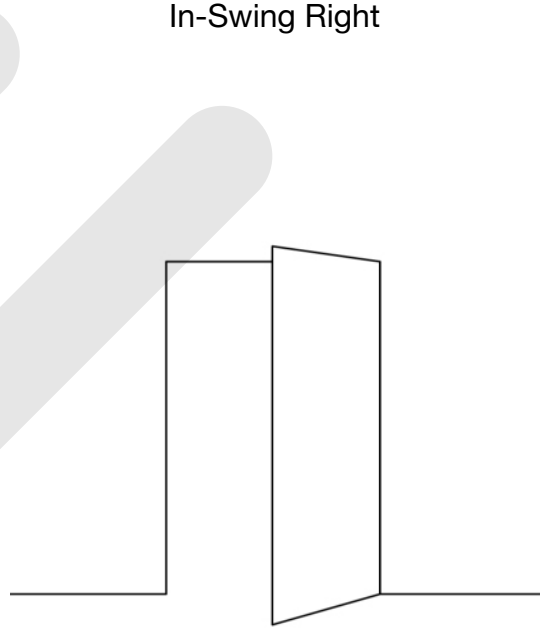
In-Swing Left



In-Swing Right



Out-Swing Left



Out-Swing Right



Glazing

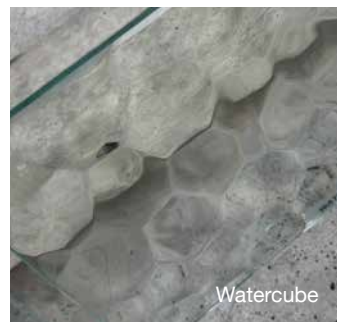
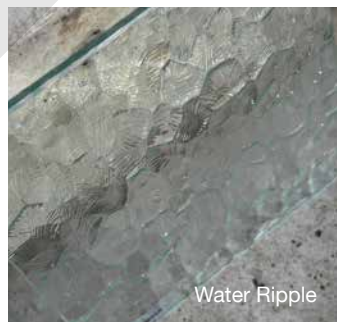
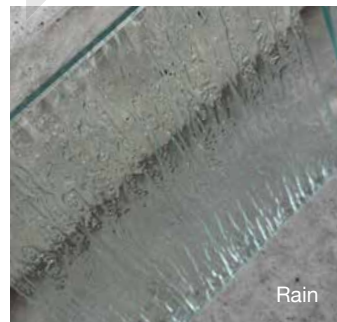
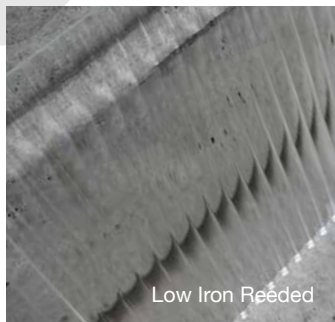
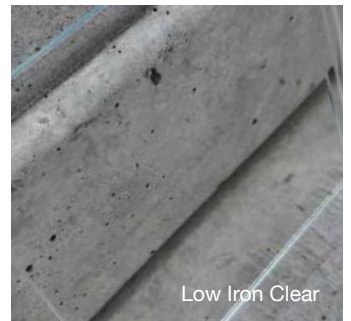
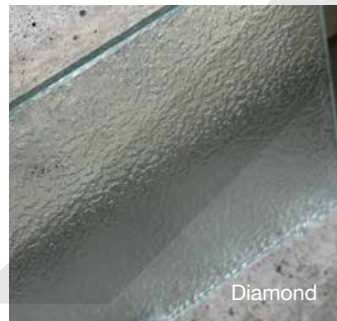
Types of Glazing

- Single glazing
- Double glazing
- Triple glazing
- Low-E over Clear insulated glass
- Pattern glass over Clear insulated glass
- Low-E over Pattern insulated glass
- PPG over Clear insulated glass
- PPG over Pattern
- Laminated glass over insulated glass

Certification

Tested and accredited in accordance with the following Australian Standards:
 AS/NZS 2208:1996 safety glazing materials in buildings
 AS/NZS 4666:2012 insulating glass units

Glass Patterns



Standard Double Glazing

AGC Low E
 5mm + 16a (Argon) + 5mm
 U value: 3.66
 SHGC value: 0.49

Premium Double Glazing

CSG Low E Double Silver
 5mm + 16a (Argon) + 5mm
 U value: 2.56
 SHGC value: 0.22

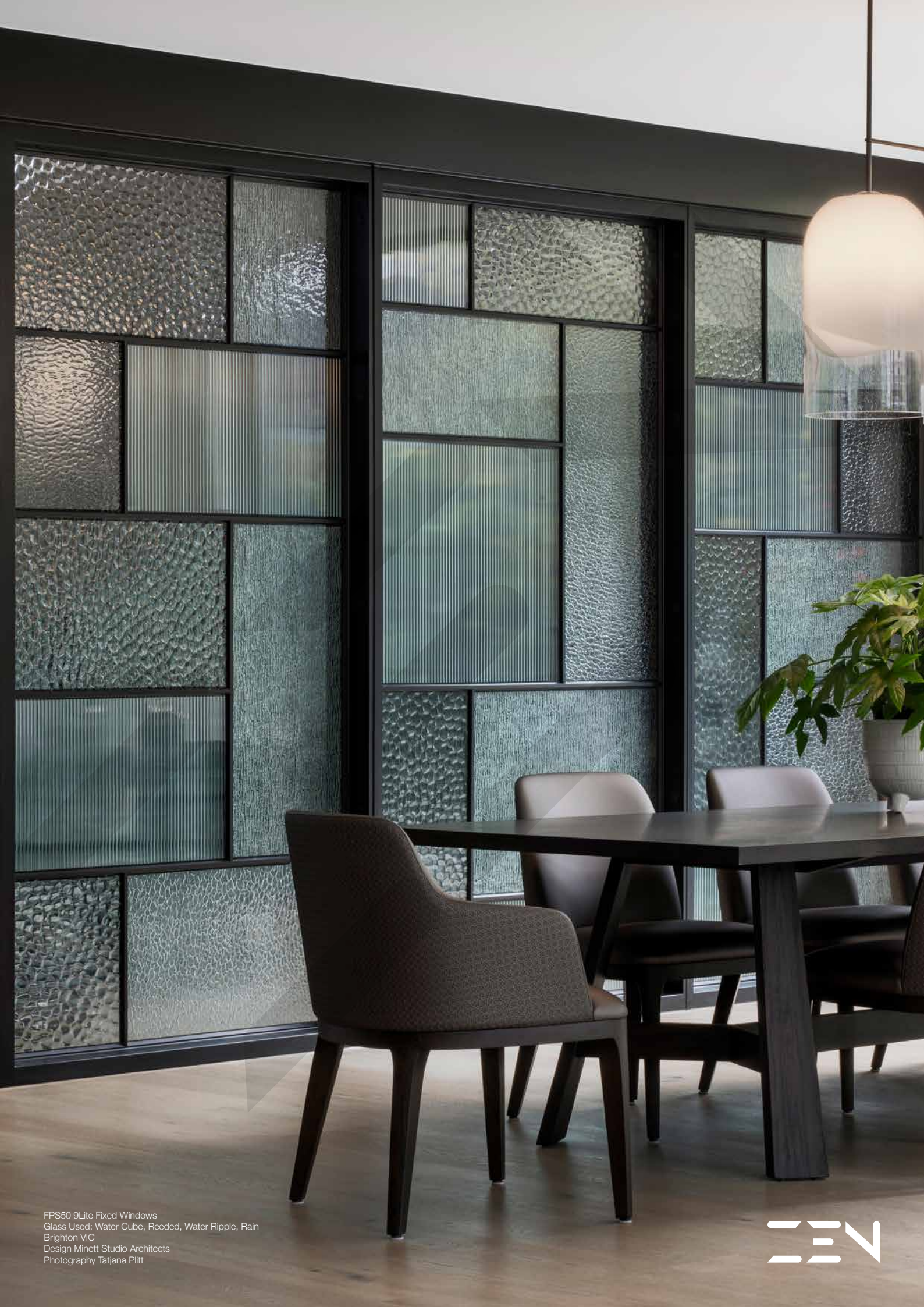
PPG Solarban
 6Solarban 72 + 16a (Argon)
 + 6UC Grey
 U value: 1.01
 SHGC value: 0.31

Laminated Double Glazing

AGC Low E + Insulated
 5mm + 1.52PVB + 5mm
 U value: 1.83
 SHGC value: 1.68

Laminated Triple Glazing

AGC Low E + Insulated
 5mm + 1.52PVB + 5mm
 + 12a (Argon) + 5mm
 U value: 1.1
 SHGC value: 0.5

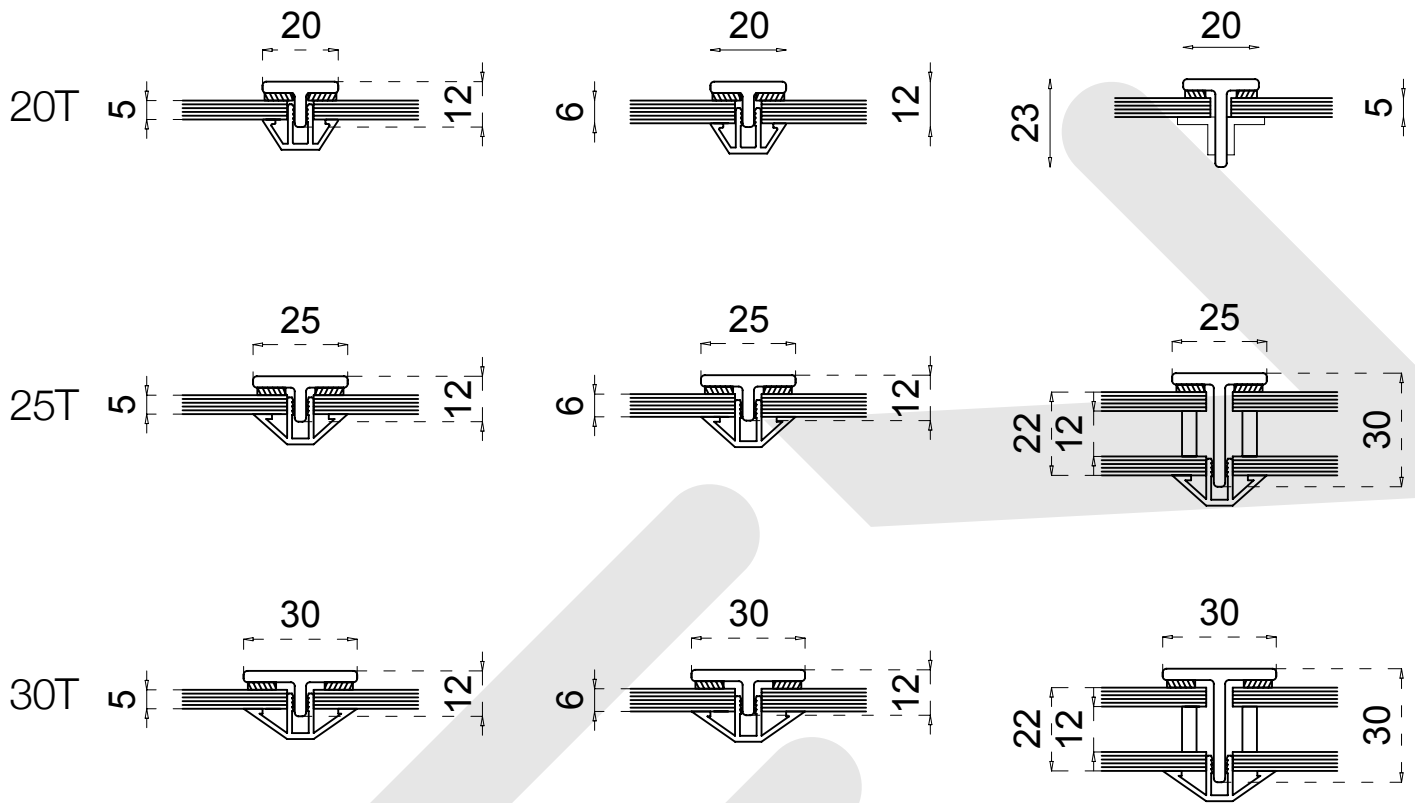


FPS50 9Lite Fixed Windows
Glass Used: Water Cube, Reeded, Water Ripple, Rain
Brighton VIC
Design Minett Studio Architects
Photography Tatjana Piitt

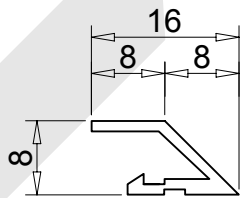


TDL Steel Bars & Glazing Beads

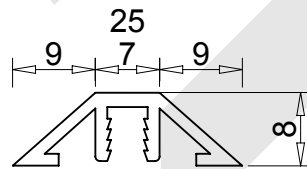
TDL Steel Bars



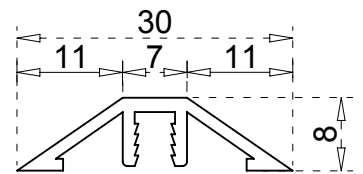
M Glazing Bead



CT016

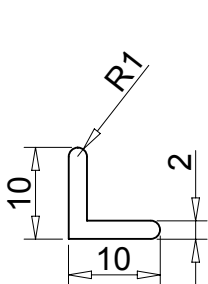


CTM25X

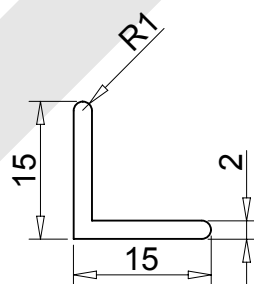


CTM30X

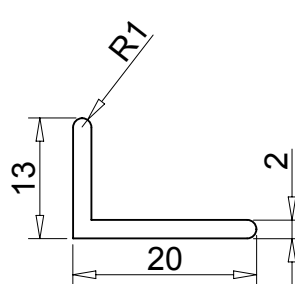
L Glazing Bead



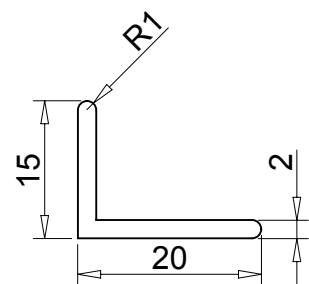
CTL10



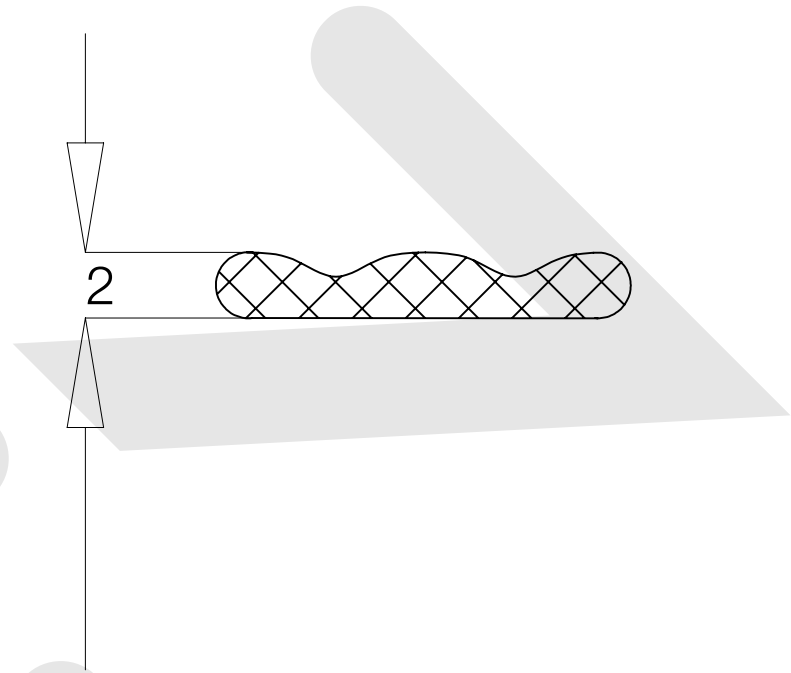
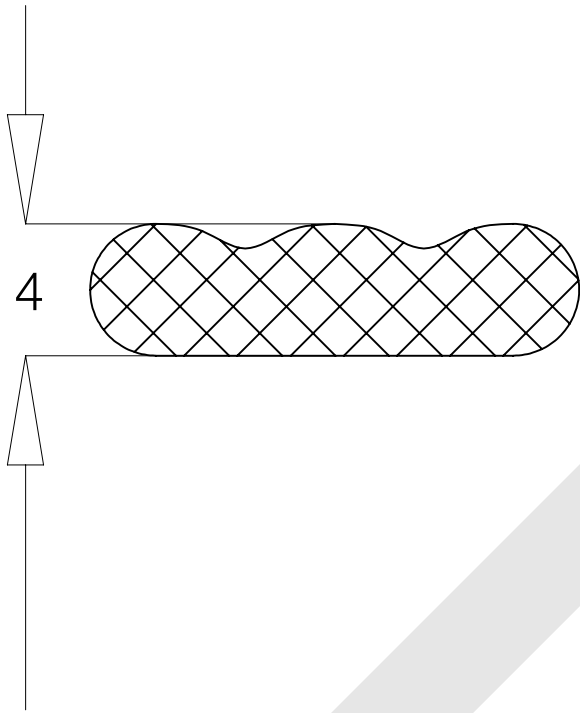
CTL15



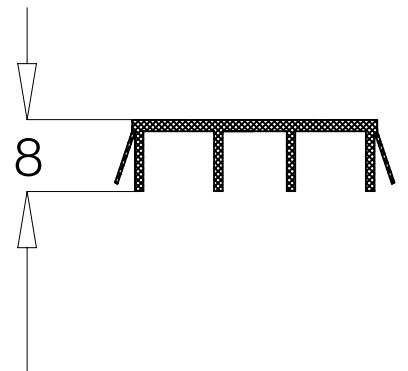
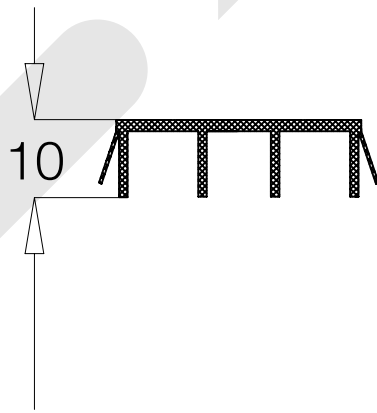
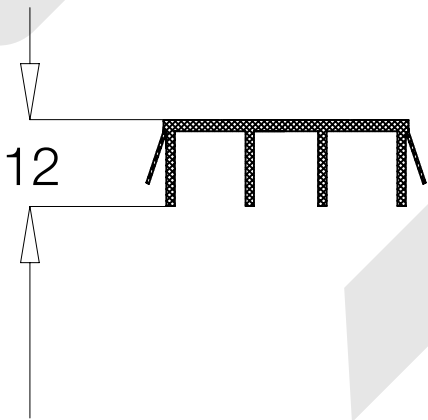
CT006



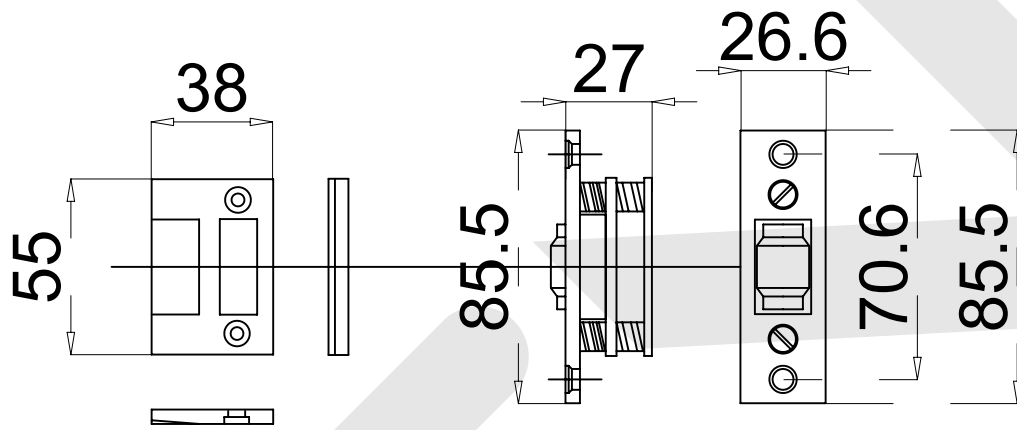
CTL20



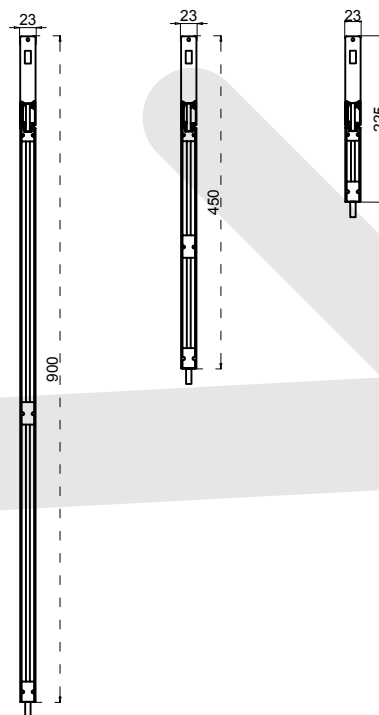
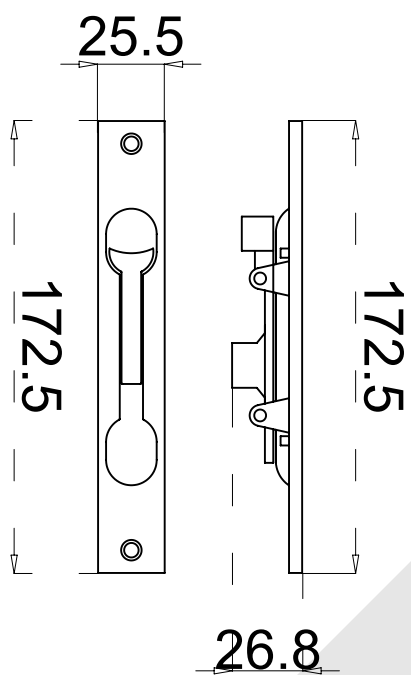
Rubber Seals



Adjustable Roller Catches

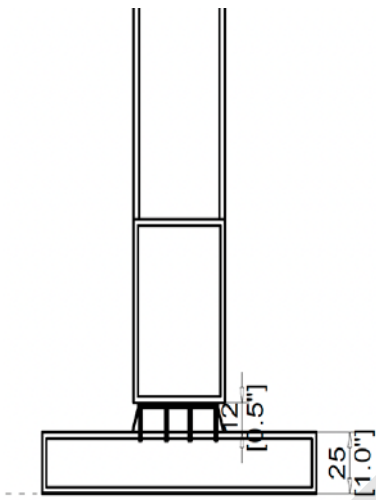


Flush Mounted Drop Bolts

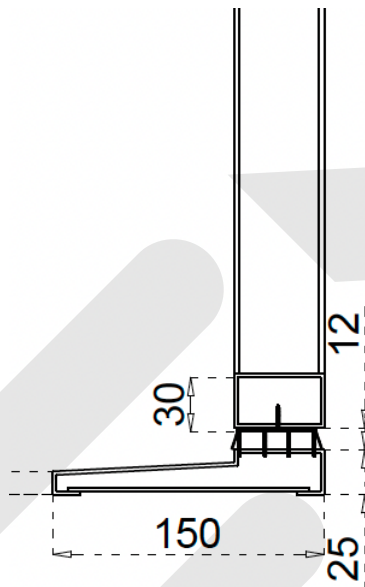


Sill/Threshold Options

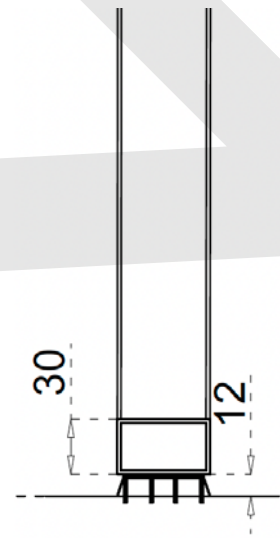
Flat sill



Sloping sill



No sill



PLEASE NOTE: Above drawings are just examples, actual sill details will be dependant upon door/profile type and jamb size. Flat or No Sill options are only suitable for doors with sufficient overhead protection (minimum 1–1.5m roof cover) and no exposure to rain or water ingress. For doors exposed to direct weather, a Sloping Sill is strongly recommended to reduce the risk of water intrusion. Regardless of sill type, we also recommend Rubber seals on all external doors for optimal weatherproofing.

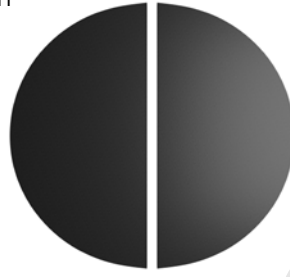


FPS50 12 Lite Pivot Door
Glass Used: Water Cube, Reeded, Water Ripple, Rain
Brighton VIC
Design: Minetti Studio Architects
Photography: Tatjana Plitt

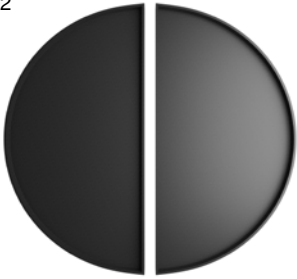


Custom Pull Handles

H1



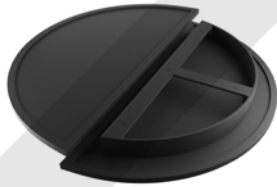
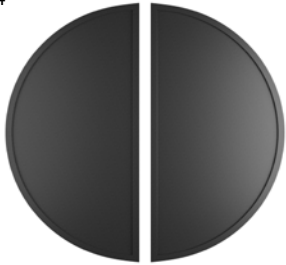
H2



H3



H4



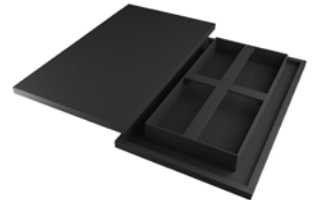
H5



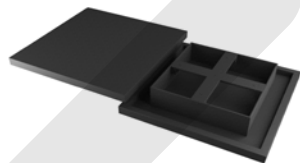
H6



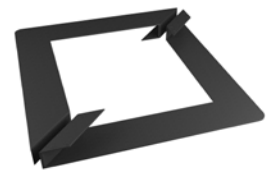
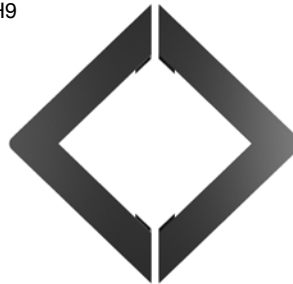
H7



H8



H9



H10



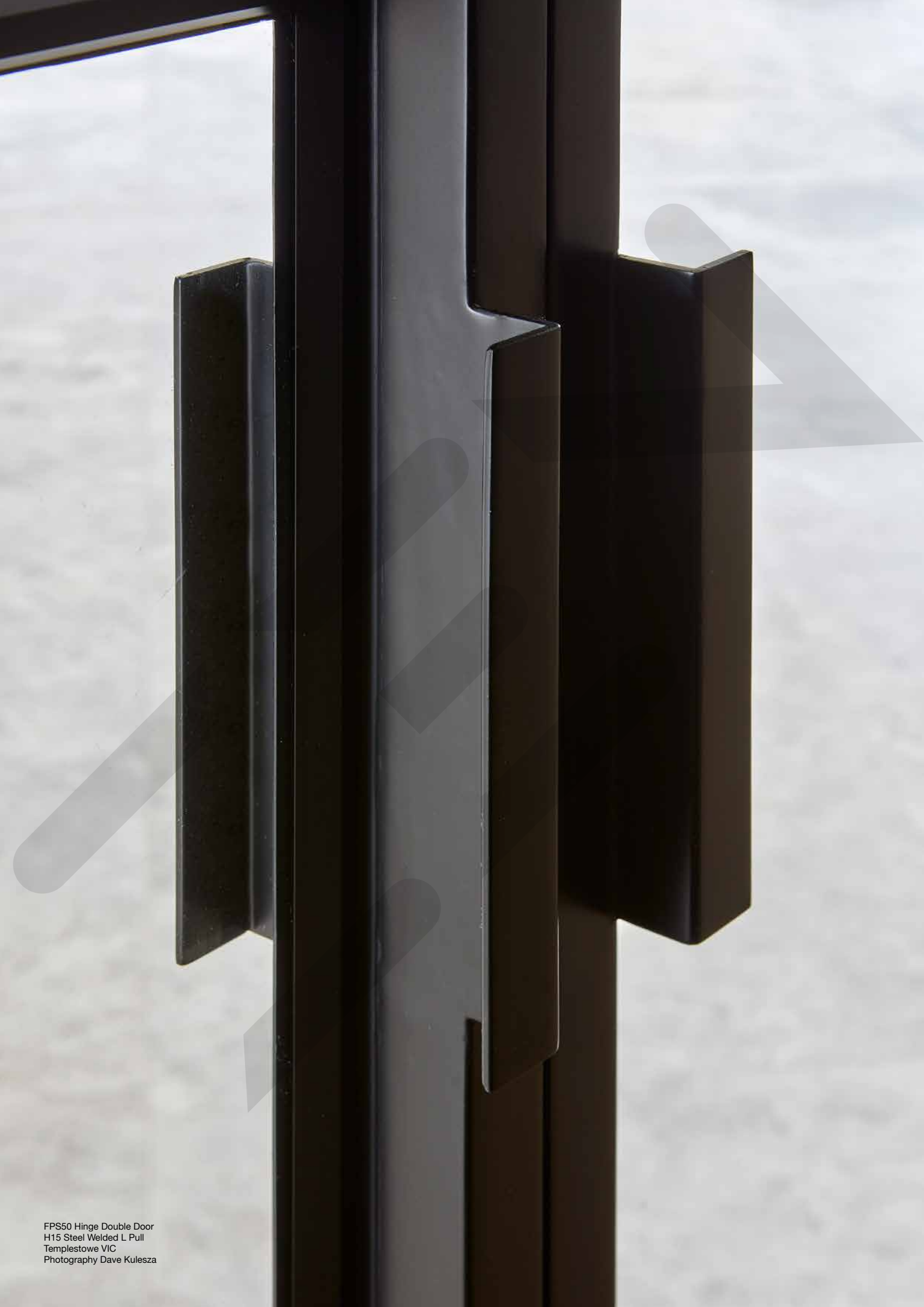
H11





FWA50 Batten Iron Pivot Door
H6 Iron Pull 400mm 20mm Rebate
Templestowe VIC
Photography STUDIO VP





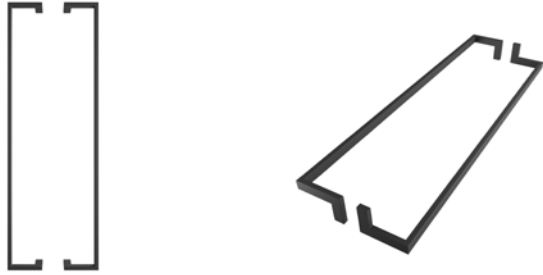
FPS50 Hinge Double Door
H15 Steel Welded L Pull
Templestowe VIC
Photography Dave Kulesza

Custom Pull Handles

H12



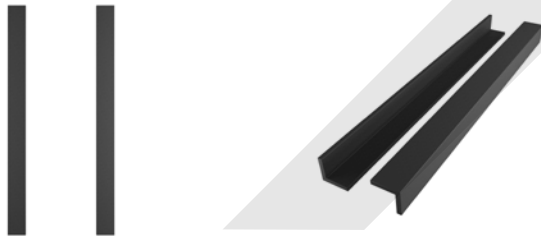
H13



H14



H15



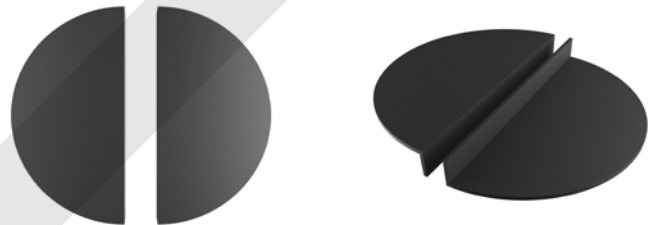
H16



H17



H18



H19



H20



H21



H22



Pittella®

Pittella produces luxury Italian designed and made architectural door and bathroom fittings. Each collection is a meticulous consideration of finely crafted details, brought to life with the mastery of techniques honed over generations by Italian manufacturers.

IKI



LUCIA



SAFETY



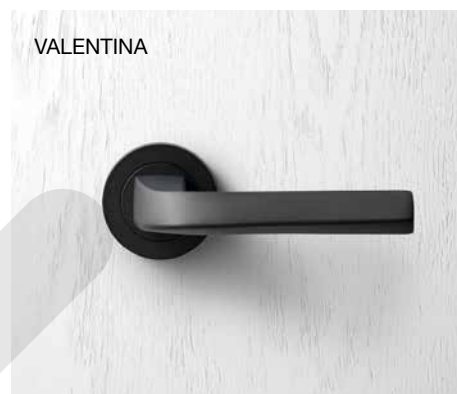
TURA



ELEONORA



VALENTINA



TONDA



BORGIO



PRIVACY



ESCUTCHEON



CYLINDER



TURN SNIB



A METICULOUS CONSIDERATION
OF *Finely Crafted* DETAILS, BROUGHT
TO LIFE WITH THE *MASTERY*
OF TECHNIQUES HONED OVER
GENERATIONS.



Lock Options

LOCKWOOD 005 LATCHING
PARADIGM ROUND/SQUARE



LOCKWOOD 005 PARADIGM
DEADBOLT ROUND/SQUARE



LOCKWOOD 3571
MORTICE DEADLOCK



ULTRALQ UBOLT
PRO WIFI



AQARA U100



LEVEL LOCK



LOCKWOOD 3772 MORTICE LOCK
BLACK FINISH KIT



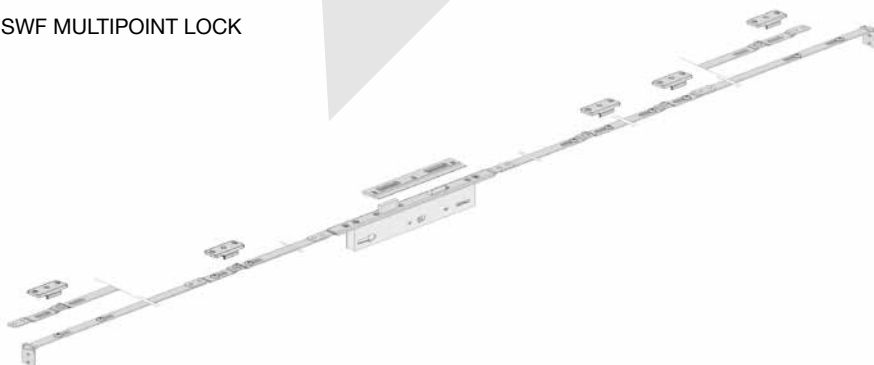
LOCKWOOD ES9000 PRELOADED
ELECTRONIC STRIKE



BRAVA METRO 570 OVAL CYLINDER
LOCKWOOD VELOCITY ESCUTCHEON



SWF MULTIPOINT LOCK





FWA50 Batten Iron Hinge Door
H1 Iron Pull 600mm
Concord NSW



Window Hardware



We source our steel window hardware from SWF Steel Window Fittings in the United Kingdom.

Located close to the town of Ironbridge in England, (which is known globally as the birthplace of industry), Steel Window Fittings has extensive knowledge through many years of operating within the steel window and door industry.

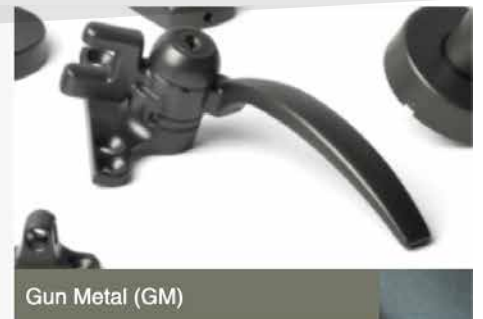
SWF manufacture a range of handle designs in the below finish options to suit your properties style.



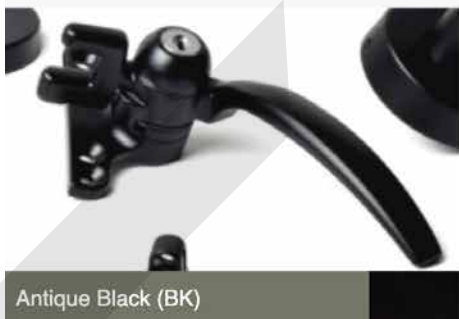
Satin Chrome (SC)



Dark Bronze (RTD)



Gun Metal (GM)



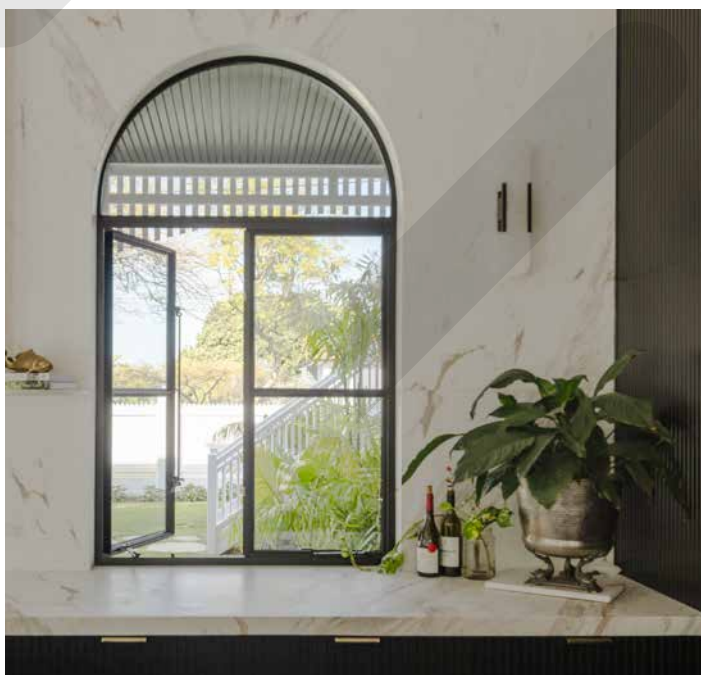
Antique Black (BK)



Oil Rub Bronze (ORB)



Antique Brass (AB)







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2/620 Botany Road, Alexandria, NSW, 2015

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[@zendoorswindows](https://www.instagram.com/zendoorswindows)