



CLIP 44 SHOP FRONT
HINGED DOOR

General Documentation Disclaimer

This manual is intended as a manufacturing and installation advisory document. For correct specifications, sizing of profiles and structural information please consult the StarFront Application. If the information you require is not available through the StarFront Application, please contact your stockist before proceeding. It is advisable to have all sizing and performance criteria checked by a qualified structural engineer to ensure that the required criteria will be met.

All information, recommendations or advice contained in this documentation is given in good faith to the best of Wispeco's knowledge and is based on current procedures in effect.

Since the actual use of this documentation by the user is beyond the control of Wispeco, such use is within the exclusive responsibility of the user. Wispeco cannot be held responsible for any loss incurred through incorrect or faulty use of this documentation. Training of Wispeco systems is important for ensuring correct procedures in the manufacturing of products.

Great care has been taken to ensure that the information provided is correct.

Ensure that you have the latest available manual. The revision number and date can be checked on the latest StarFront version.

Wispeco will accept no responsibility for any errors and/or omissions, which may have inadvertently occurred.

Specifications concerning products and applications

This manual is based on standard configurations only. As there are many configurations not covered in this manual, contact your stockist with regards to a configuration not represented herein if required.

AutoDesk drawings (CAD Symbol Library) are available on request and can be issued with the consent of the Wispeco Technical Department.

All mechanical joints must be sealed with a **Crealco approved joint sealer**. Failure to correctly seal the joints can affect the performance of the system. Information on joint sealing can be found in the Cleaning & Maintenance Manual available for download from the Wispeco website or from StarFront.

All drawings in the Wispeco Documentation are NOT to scale and are used for illustrative purposes only.

Wispeco will not accept responsibility for the use of standard products since Wispeco does not know where these products are being installed.

The hardware recommended in this documentation is suitable for use in most atmospheric environments. When hardware is used in severe coastal environments the manufacturer of the hardware must be consulted.

The use of non-specified hardware or incorrect mechanical fasteners can adversely affect the mechanical and weathering performance of the system and we strongly advise against deviations. A Wispeco Consultant can advise you of any hardware issues and limitations with regard to this system.

The use of anti-magnetic stainless steel screws and aluminium pop rivets is recommended to reduce galvanic corrosion in harsh environments.

Fixing lugs on frames must be positioned as per the user manual and used in accordance to the AAMSA specifications. When profiles are screwed together the screw centres must also be according to the user manual or as specified by an engineer.

All glass used within Wispeco products must comply with SAGGA regulations. Laminated glass must not stand in water.

By continuing to use this documentation you acknowledge that you understand and accept the legal disclaimer.

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PRODUCT MANUAL

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HINGED DOOR

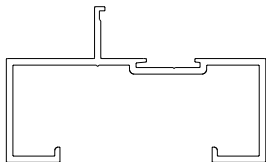
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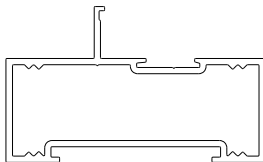
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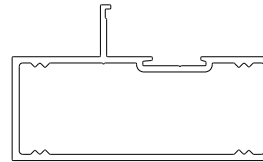
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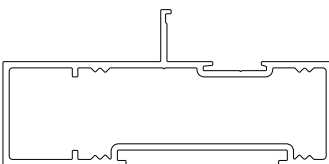
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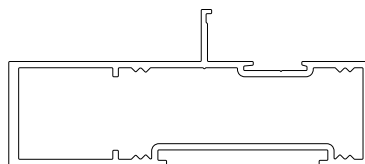
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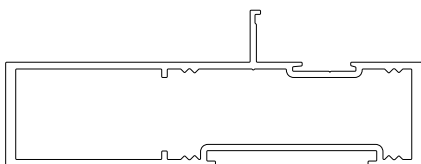
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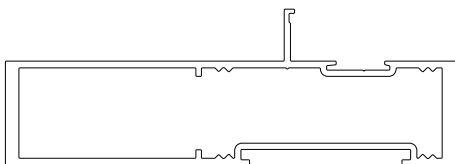
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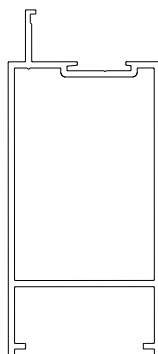
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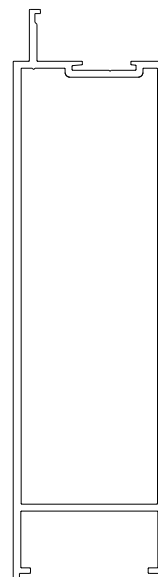
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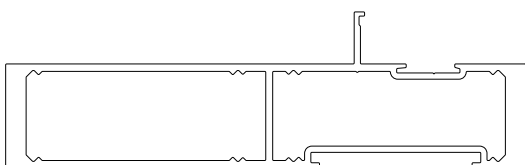
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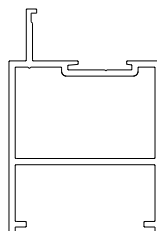
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Head/Sill Rail



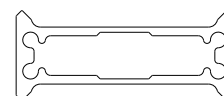
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Sill Rail



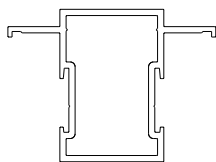
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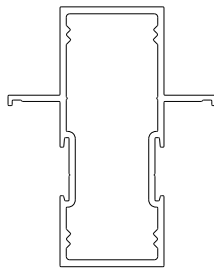
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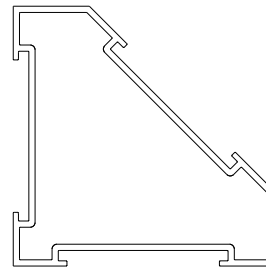
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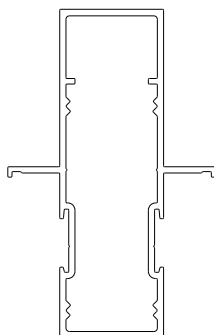
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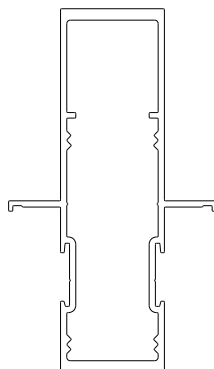
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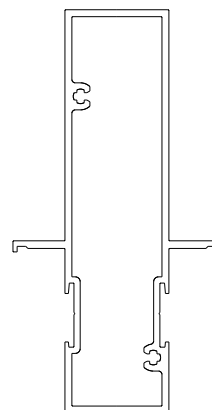
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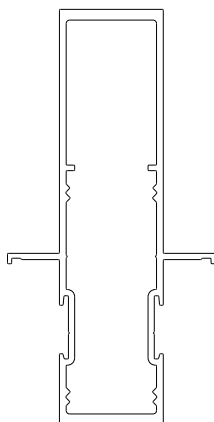
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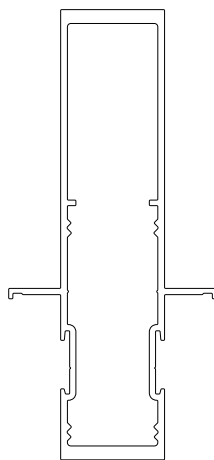
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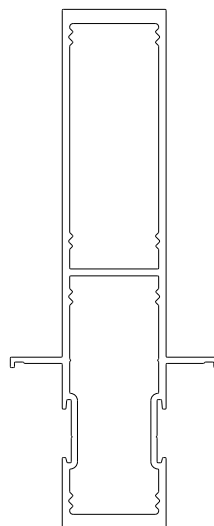
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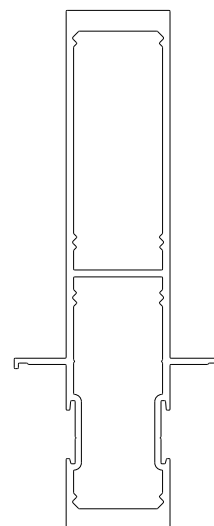
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DIE No. W56083 | **Clip44 W130
Mullion**



DIE No. W53151 | **Clip44 W150
Mullion**



DIE No. W54043 | **Clip44 150mm
H/D Mullion**



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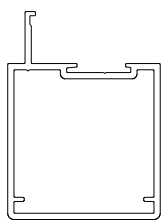
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CLIP 44 SHOP FRONT HINGED DOOR

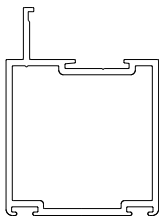
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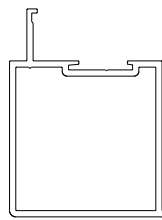
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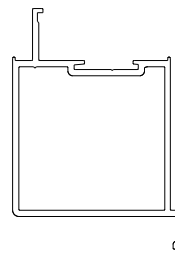
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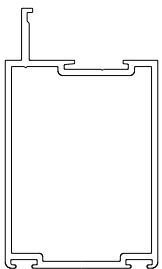
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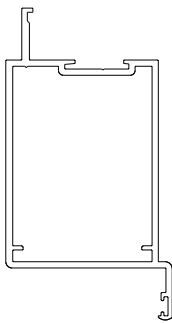
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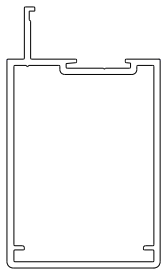
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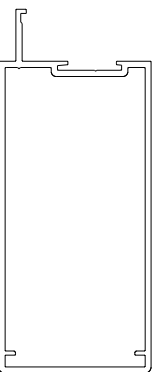
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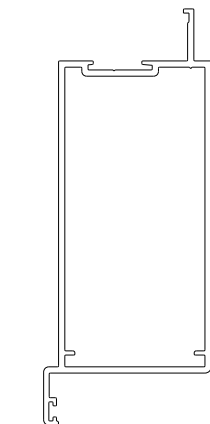
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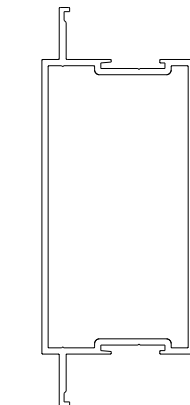
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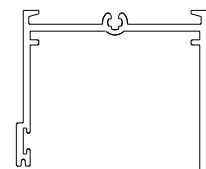
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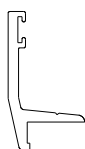
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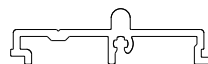
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DIE No. W26507 Clip44 Head Rail Multi Track



DIE No. W26509 Clip44 Multi Track Sill Adaptor



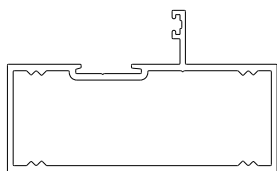
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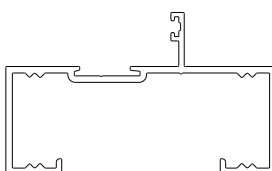
Profile Identification

Clip44 Hinged Window Profiles



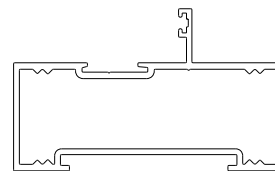
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Woolpile



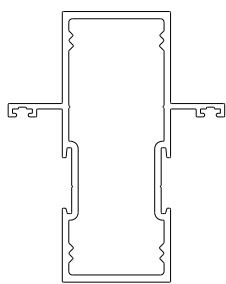
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Woolpile



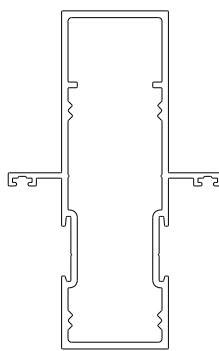
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Clip44 Recessed Back
Woolpile



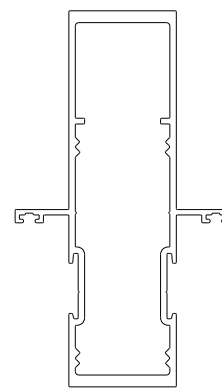
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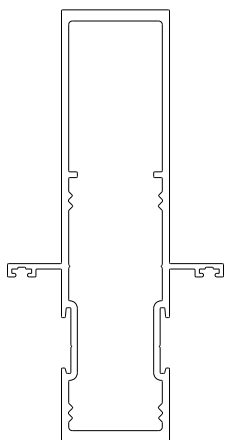
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Woolpile



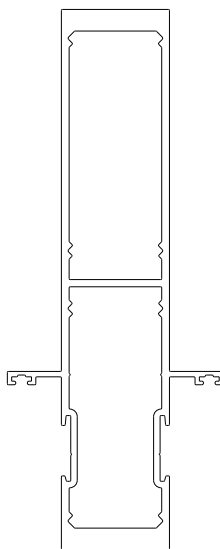
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Mullion W/Pile



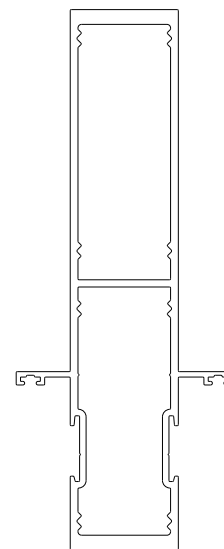
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Clip44 W150 Mullion
Woolpile



DIE No. W53012

Clip44 150mm Mullion
W/Pile H/D



DIE No. W56013

Clip44 W150 Mullion
Woolpile



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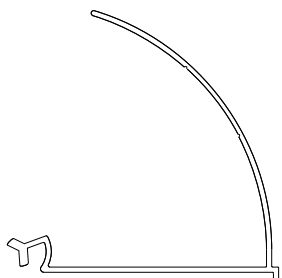
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Profile Identification

Clip44 Hinged Window Profiles



DIE No. W28523 Clip44 Corner Mullion 1



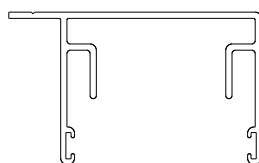
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DIE No. W27038 Clip44 Curved Clip Hand Rail



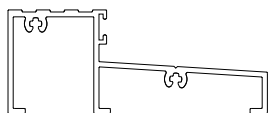
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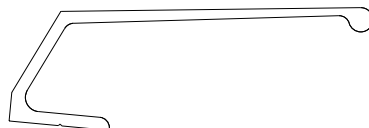
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DIE No. W25029 Clip44 Transom Cover



DIE No. W30289 Clip44 Threshold



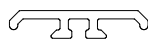
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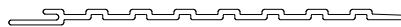
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DIE No. W26155 Clip44 Door End Style For Pivot



DIE No. W29247 Clip44 Colonial Bar



DIE No. W27934 Clip44 R19 Special Cladding



DIE No. W30468 Clip44 Angled Glazing Bead



DIE No. W14108 Clip44 Angled Glazing Bead



DIE No. W29247 Clip44 Square Glazing Bead



DIE No. W27882 Clip44 Double Glazing Bead



DIE No. W31142 Clip44 Angled Glazing Bead



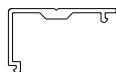
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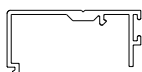
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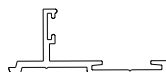
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Door Adaptor



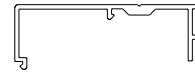
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Clip44 W105
Door Adaptor



DIE No. W26150

Clip44 Door
Adaptor



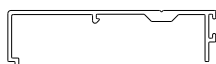
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Door Adaptor



DIE No. W30505

Clip44 W150
Door Adaptor



DIE No. W29366

Clip44 W130
Door Adaptor



DIE No. W28643

Clip44 Glazing
Adaptor



DIE No. W26207

Clip44 Pivot
Head Adaptor



DIE No. W26152

Clip44 Channel
Spigot



DIE No. W26197

Clip44 Spigot



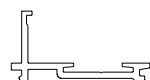
DIE No. W26228

Clip44 Frame
Spigot



DIE No. W25029

Clip44 40mm
Cover Plate



DIE No. W26151

Clip44 R4 Filler
Adaptor



DIE No. W25022

Clip44 Sliding Door
Stop Astragal



DIE No. W27921

Clip44 Astragal
With Woolpile



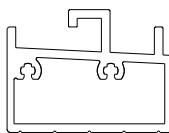
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End Filler



DIE No. W25048

Clip44 Sill
Adaptor



DIE No. W53448

Clip44 Sill
Drainage



DIE No. W27522

Clip44 Sill
Drainage Adaptor



DIE No. W26282

Clip44 Floor Track



This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

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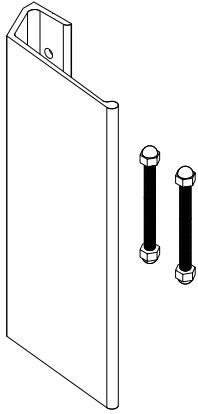
CLIP 44 SHOP FRONT HINGED DOOR

PRODUCT MANUAL

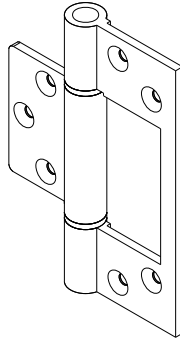
Hardware Components

RECOMMENDED CLIP44 HARDWARE COMPONENTS

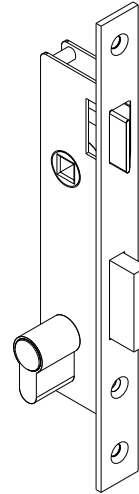
All hardware is available through our Stockists as well as through Crealco Components, and can be viewed on www.crealco-components.com



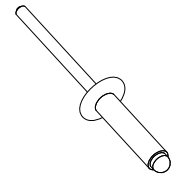
HST-UNI-NAT
Shop Handle



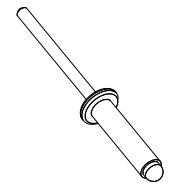
CSH-A100-NAT
Alufab Hinge



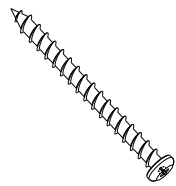
LCS-CL46210-25
CISA Latch Lock



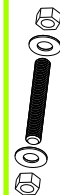
FRC-410
C/Sunk Rivet



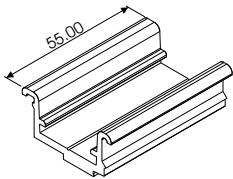
FRC-4812
Pop Rivet 4.8x12mm



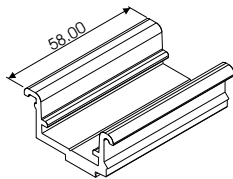
FSP-0840P-SS
8x40 P/Head POSI
S/S Screw



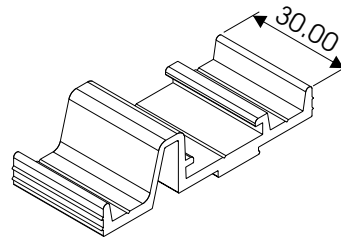
FSN-WHG8
FSN-NTG8
FSN-TRG8



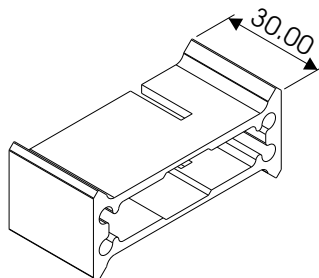
W26197
Clip44 Spigot



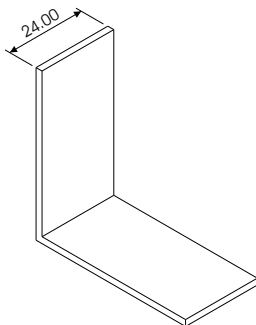
W26197
Clip44 Spigot



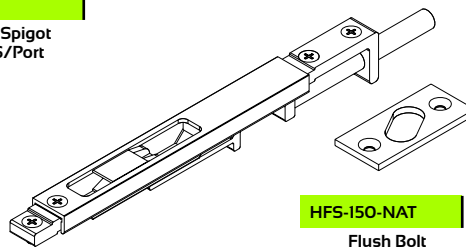
W26228
Frame Spigot



W53752
Box Spigot
4xS/Port



W20423
Clip44 Equal Angle
50.0x50.0x2.0



HFS-150-NAT
Flush Bolt



GWG-01G
GWG-02B
GWG-03R
GWG-04Y
GWG-05P
Wedge Gasket



GBF-ORG
Butterfly Gasket

CLIP 44 SHOP FRONT HINGED DOOR

PRODUCT MANUAL

Butterfly Gasket & Wedge Codes

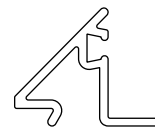


BUTTERFLY GASKET

●—GBF-ORG



W31142 BEAD



W30468 BEAD



●—GWG-01G



●—GWG-02B

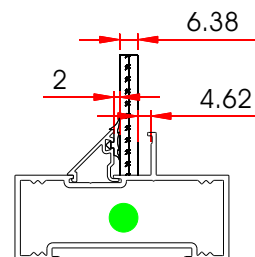
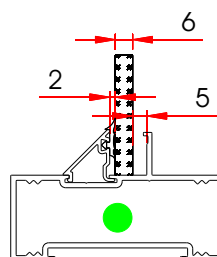
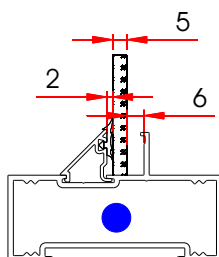
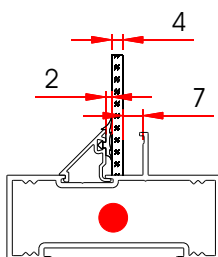


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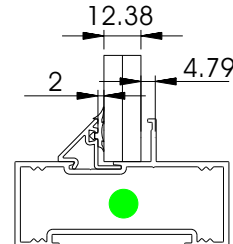
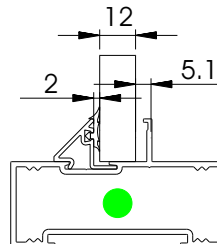
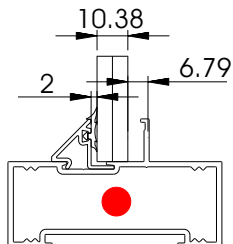
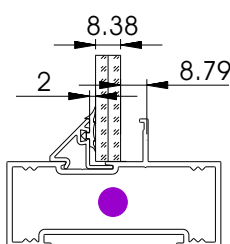


●—GWG-05P

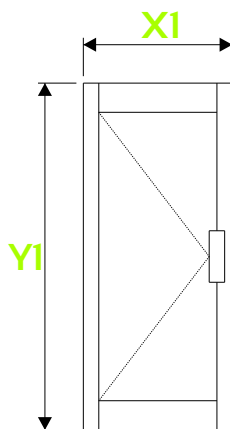
WEDGES



CLIP 44 WITH W31142 BEAD



CLIP 44 WITH W30468 BEAD



WHEN USING 45mm DOOR JAMB (EG. W44085 - R1 DOOR JAMB)

MAXIMUM DOOR LEAF WIDTH: X1 = 1000mm
MAXIMUM DOOR LEAF HEIGHT: Y1 = 2200mm

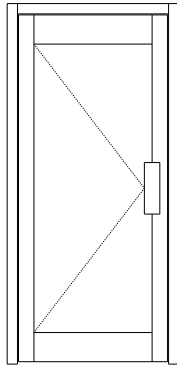
WHEN USING 60mm DOOR JAMB (EG. W53666 - R1IW DOOR JAMB)

MAXIMUM DOOR LEAF WIDTH: X1 = 1100mm
MAXIMUM DOOR LEAF HEIGHT: Y1 = 2400mm

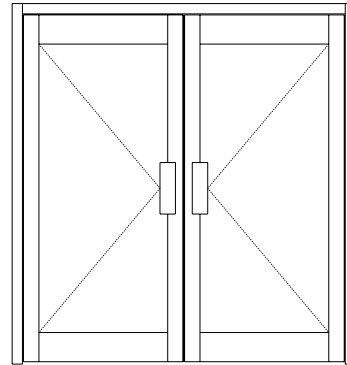
WHEN USING 90mm DOOR JAMB (EG. W53407 - R9W DOOR JAMB)

MAXIMUM DOOR LEAF WIDTH: X1 = 1200mm
MAXIMUM DOOR LEAF HEIGHT: Y1 = 2600mm

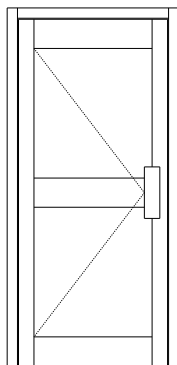
SINGLE HINGED DOOR



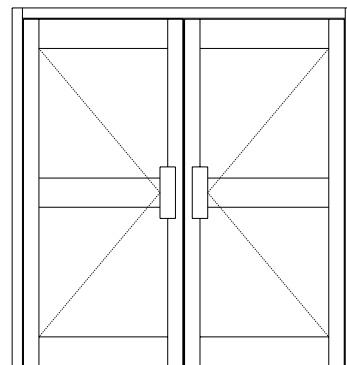
DOUBLE HINGED DOOR



**SINGLE HINGED DOOR
WITH MIDRAIL**



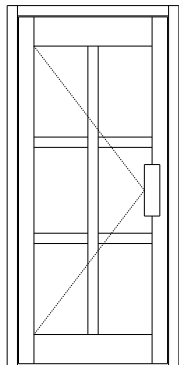
**DOUBLE HINGED DOOR
WITH MIDRAIL**



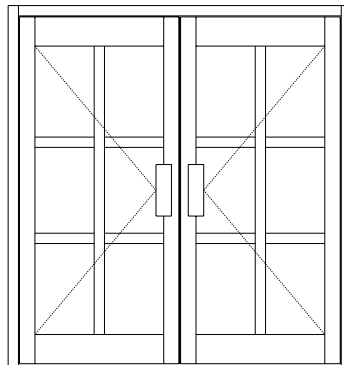
Typical Configurations

Standard Hinged Cottage Pane Door

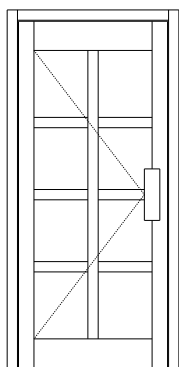
**SINGLE COTTAGE PANE
HINGED DOOR (2 x 3 PANE)**



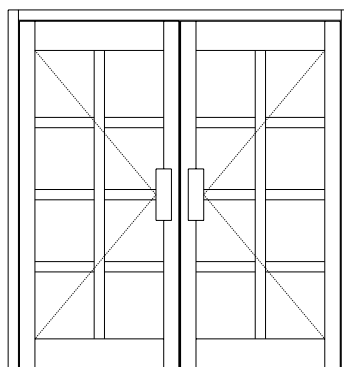
**DOUBLE COTTAGE PANE
HINGED DOOR (2 x 3 PANE)**

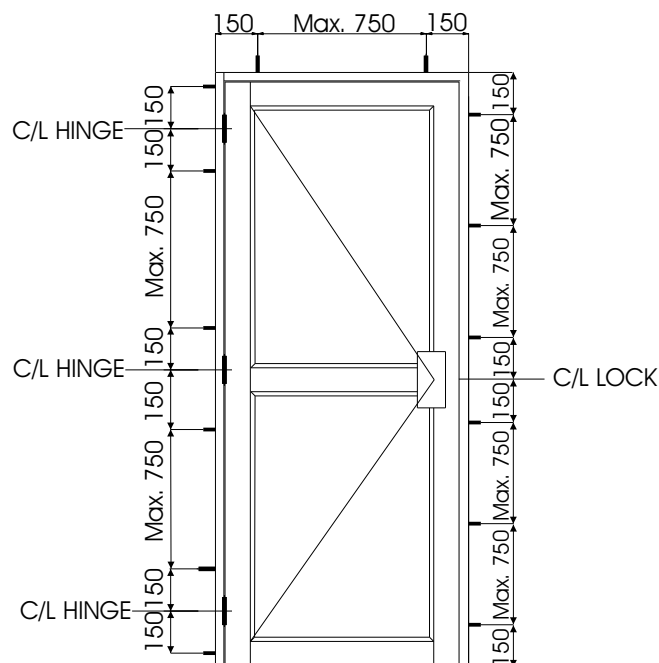


**SINGLE COTTAGE PANE
HINGED DOOR (2 x 4 PANE)**

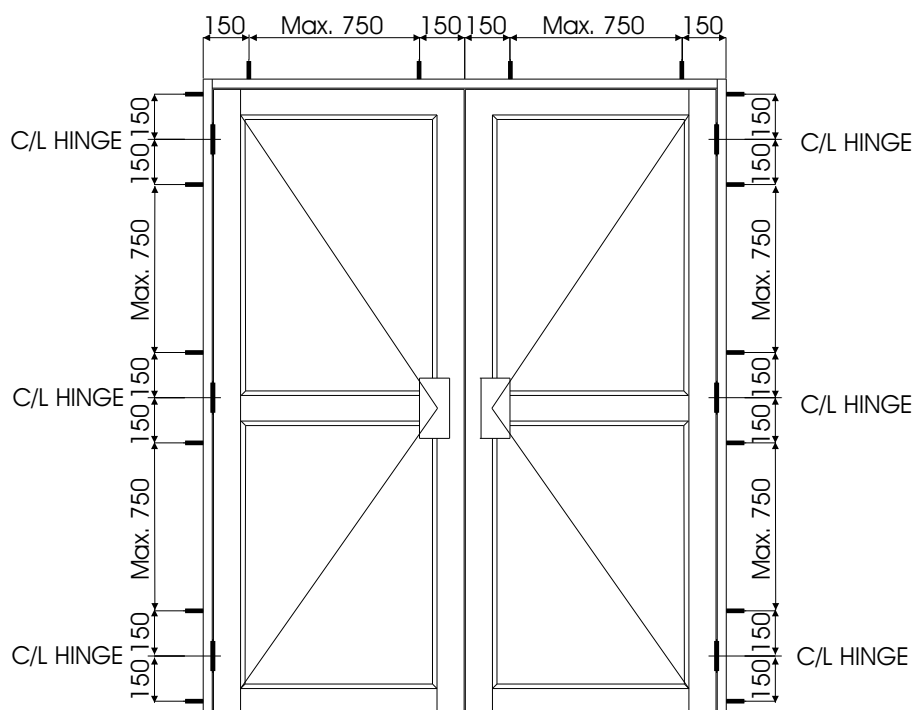


**DOUBLE COTTAGE PANE
HINGED DOOR (2 x 4 PANE)**





TYPICAL SINGLE DOOR



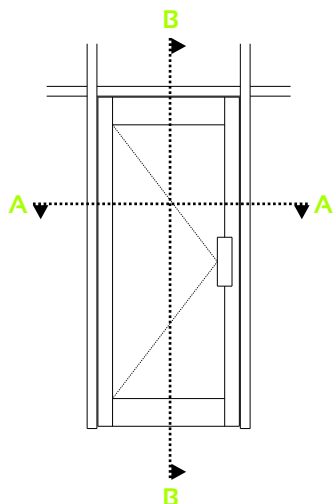
TYPICAL DOUBLE DOOR

CLIP 44 SHOP FRONT HINGED DOOR

PRODUCT MANUAL

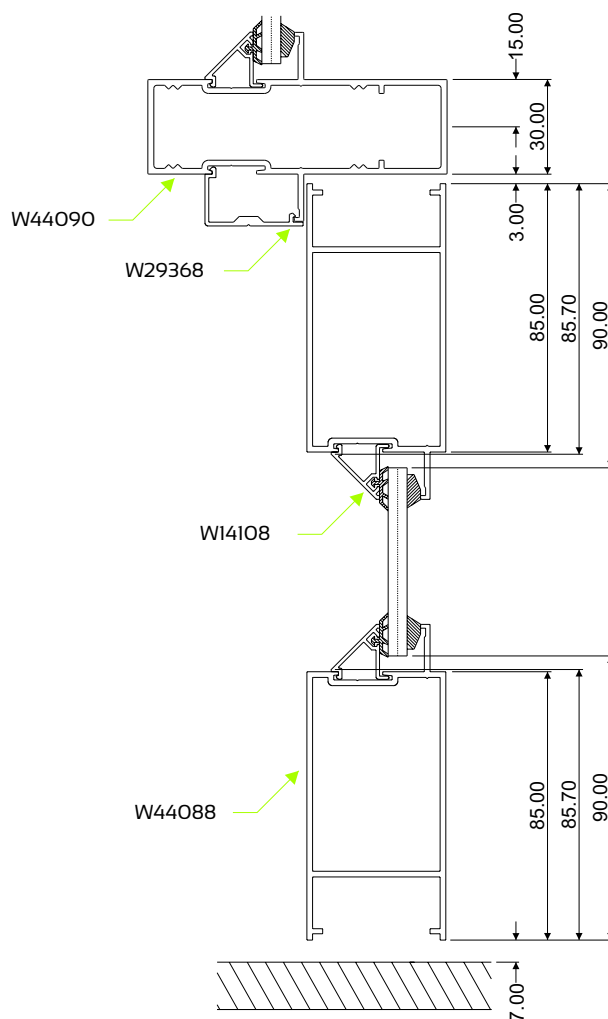
Cross-Sectional Detail

Single Inward Opening Hinged Door



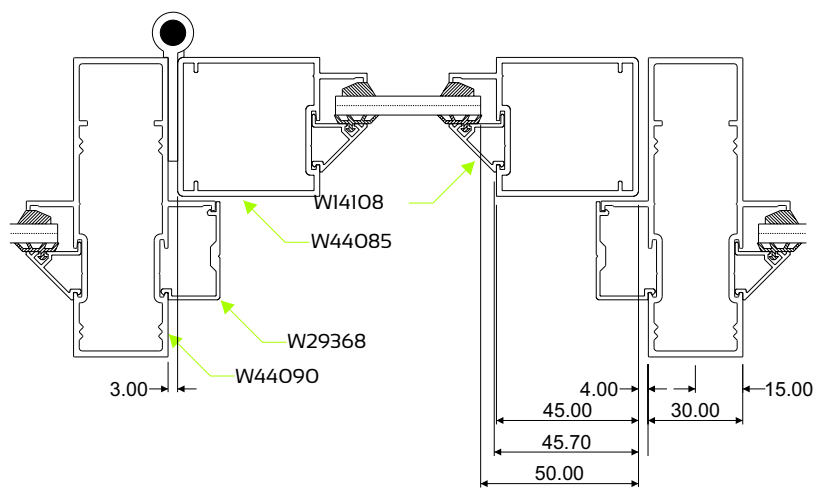
SECTION B-B

Section not to scale



SECTION A-A

Section not to scale



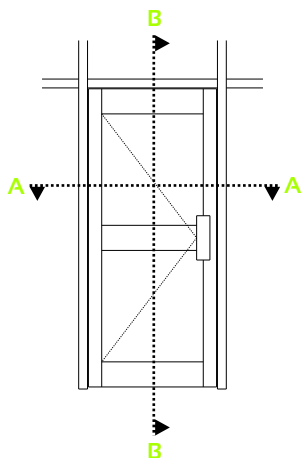
This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

CLIP 44 SHOP FRONT HINGED DOOR

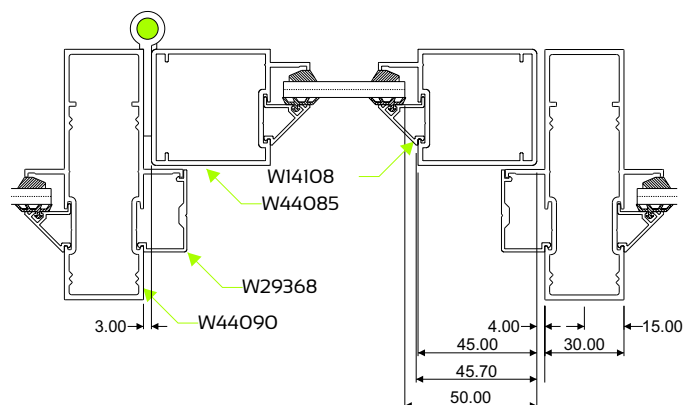
PRODUCT MANUAL

Cross-Sectional Detail

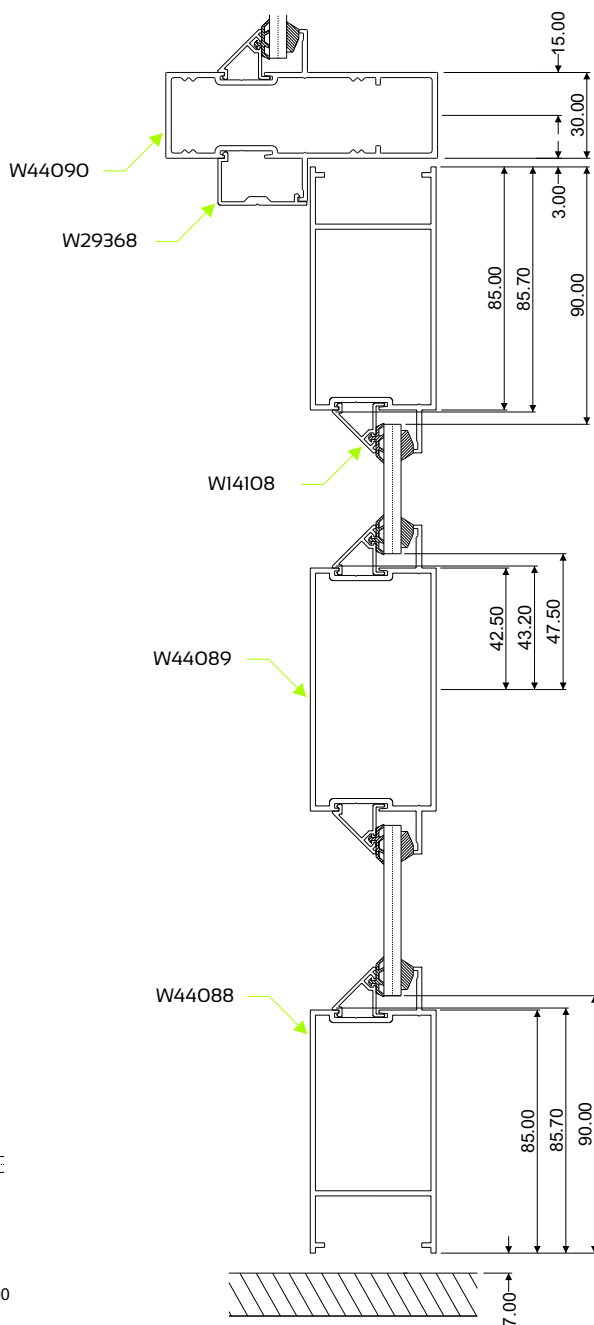
Single Inward Opening Hinged Door with Midrail



SECTION A-A
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SECTION B-B
Section not to scale

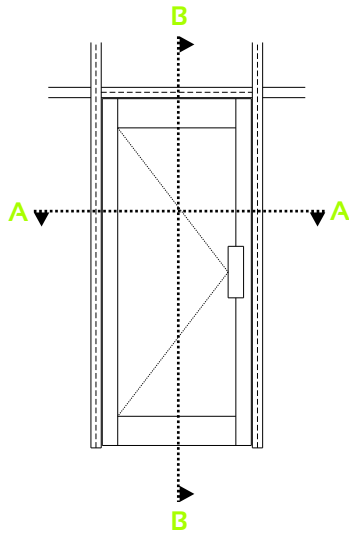


CLIP 44 SHOP FRONT HINGED DOOR

PRODUCT MANUAL

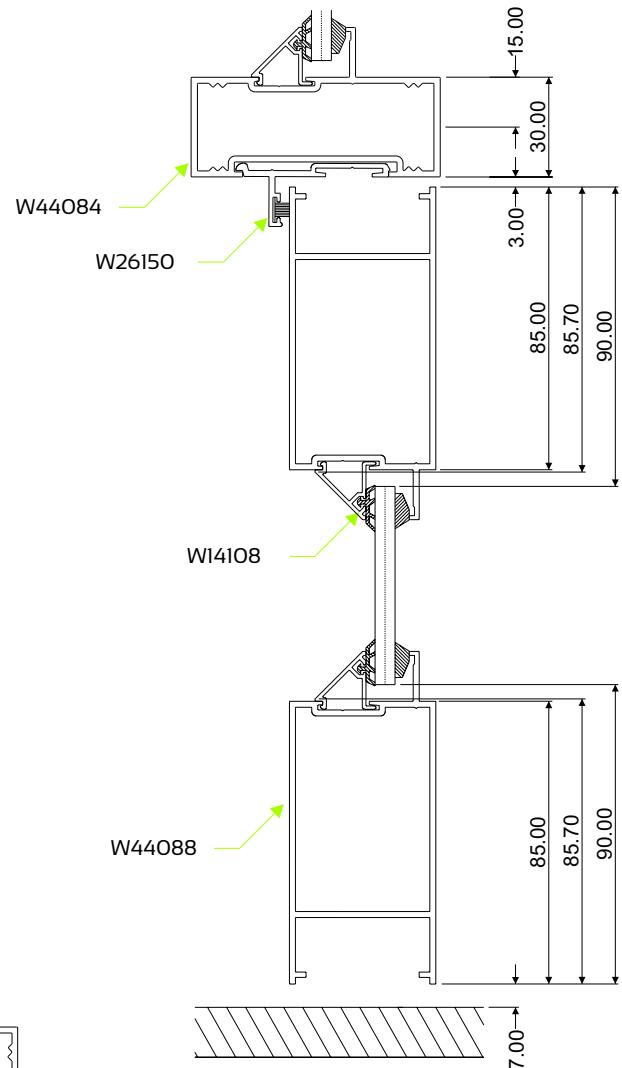
Cross-Sectional Detail

Single Inward Opening Hinged Door in Adaptor Frame



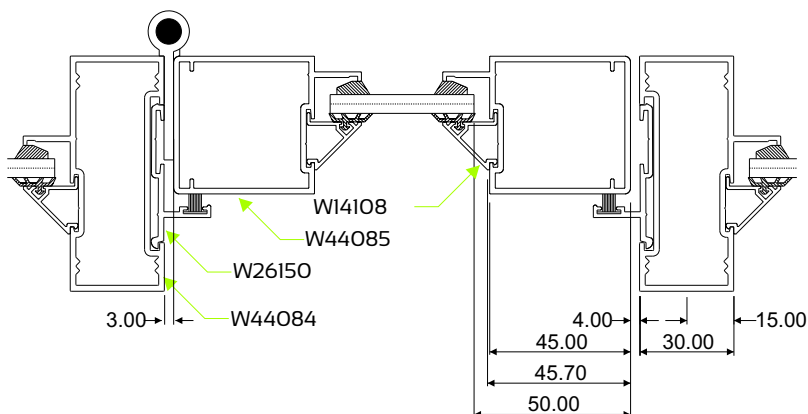
SECTION B-B

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SECTION A-A

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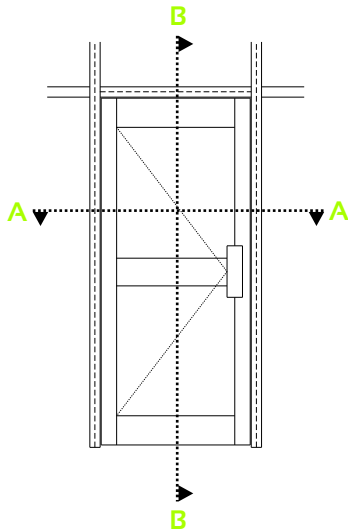
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CLIP 44 SHOP FRONT HINGED DOOR

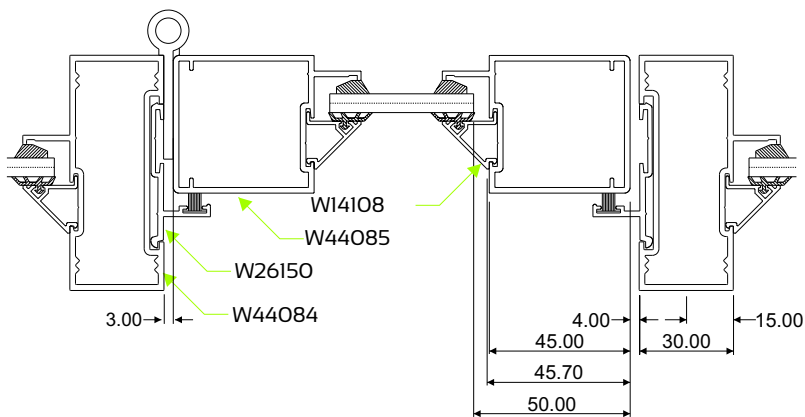
PRODUCT MANUAL

Cross-Sectional Detail

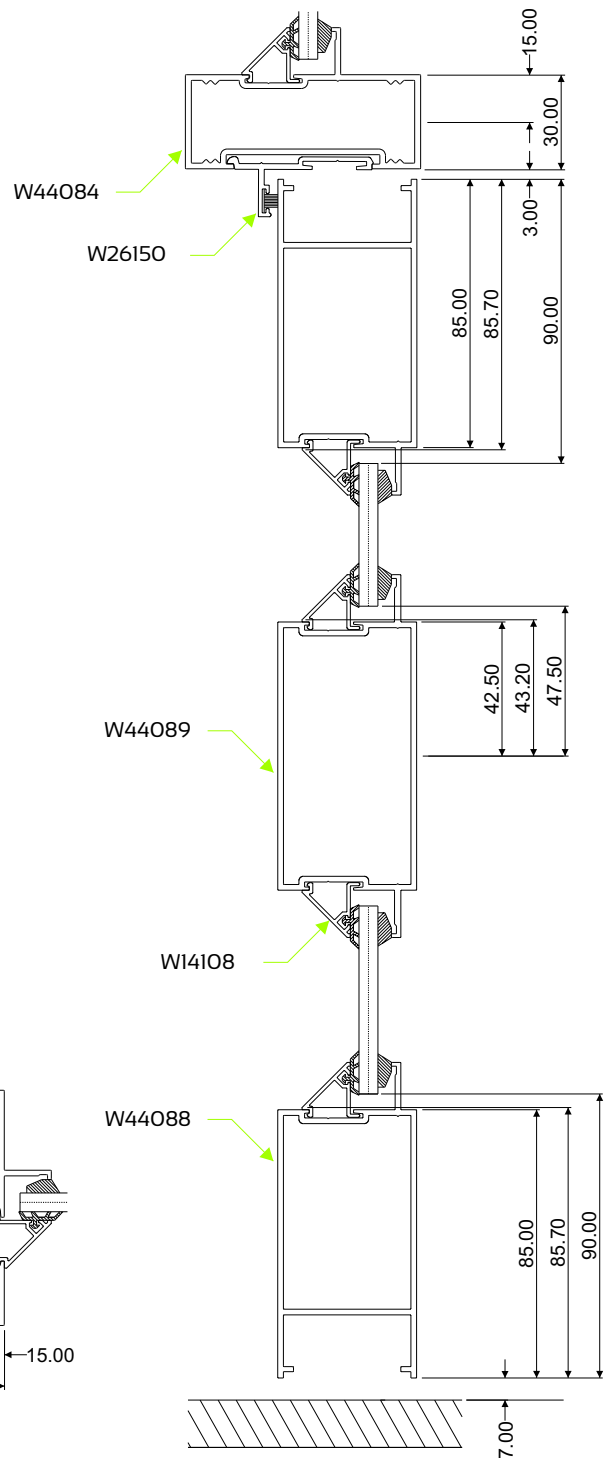
Single Inward Opening Hinged Door with Midrail in Adaptor Frame



SECTION A-A
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SECTION B-B
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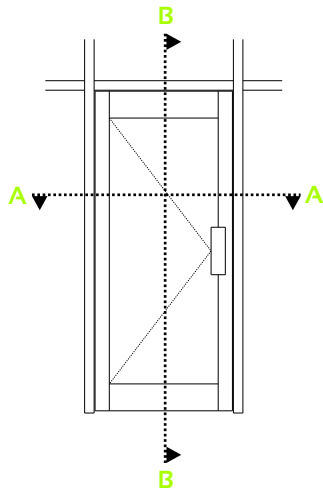


CLIP 44 SHOP FRONT HINGED DOOR

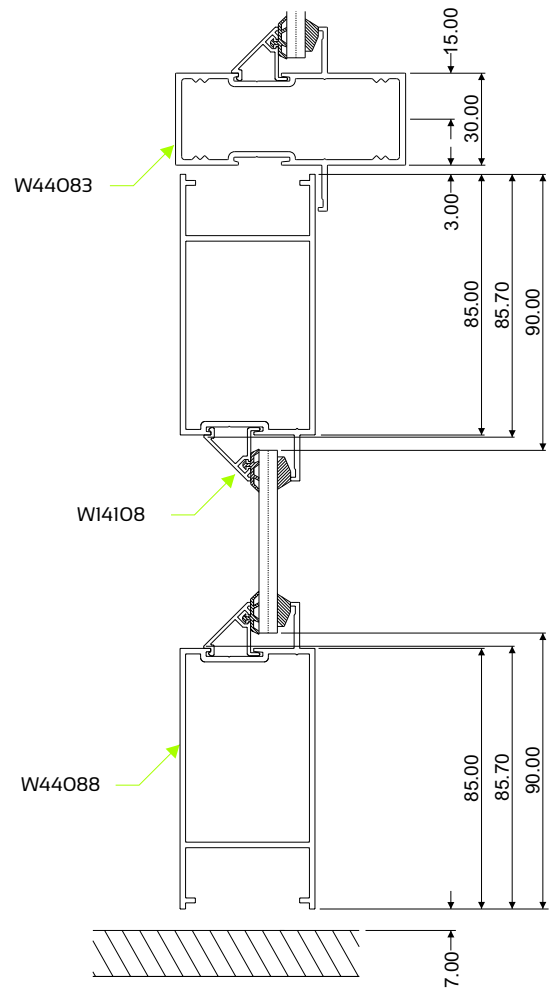
PRODUCT MANUAL

Cross-Sectional Detail

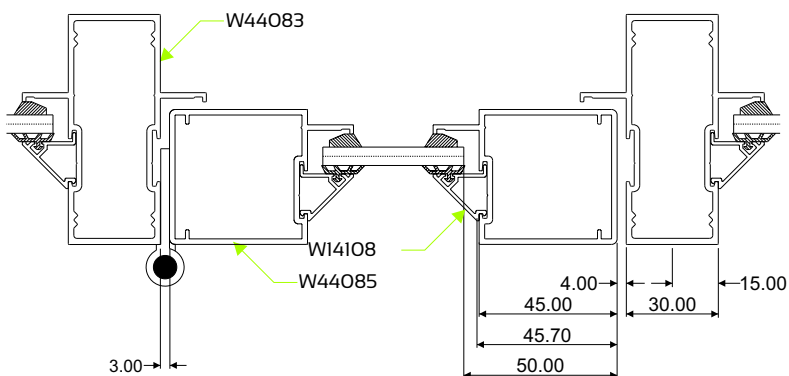
Single Outward Opening Hinged Door



SECTION B-B
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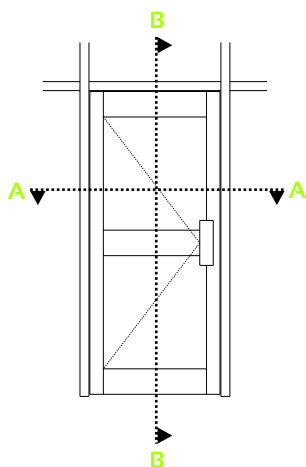
SECTION A-A
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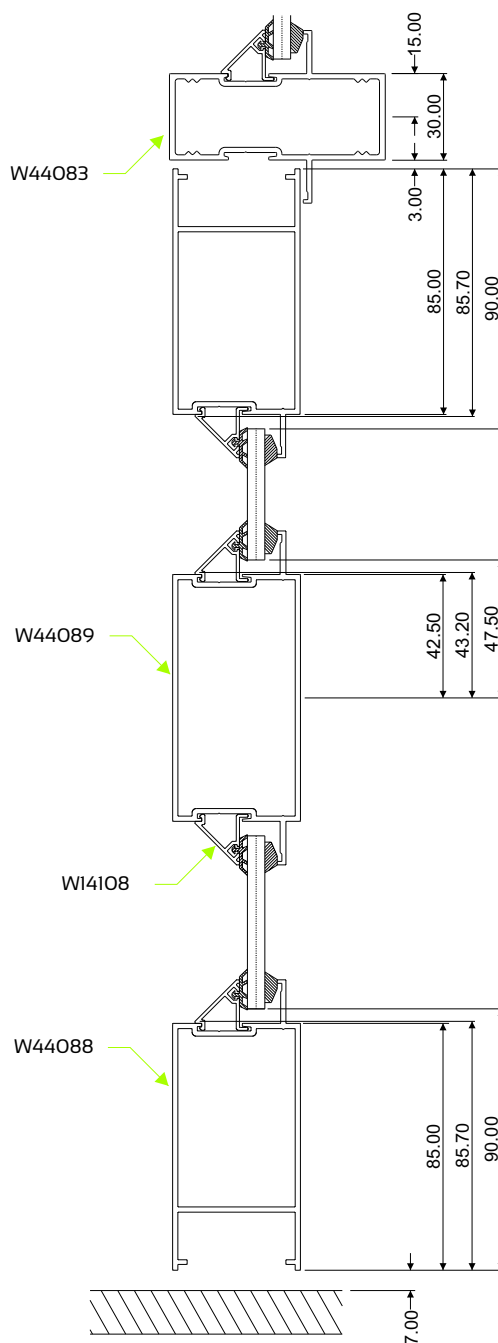
CLIP 44 SHOP FRONT HINGED DOOR PRODUCT MANUAL

Cross-Sectional Detail

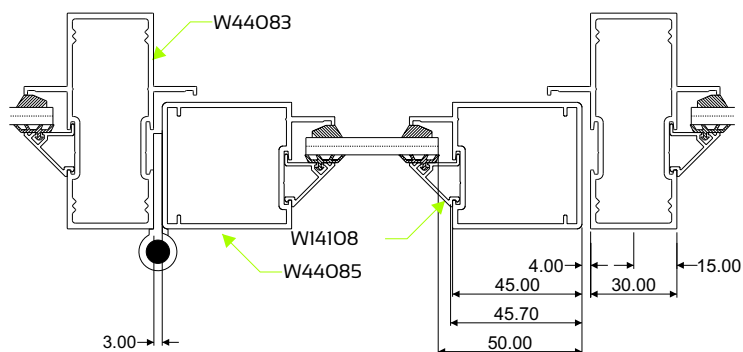
Single Outward Opening Hinged Door with Midrail



SECTION B-B
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SECTION A-A
Section not to scale

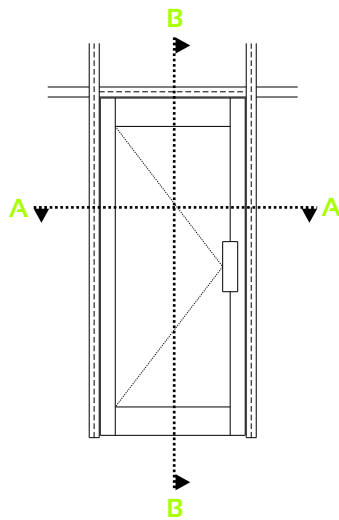


CLIP 44 SHOP FRONT HINGED DOOR

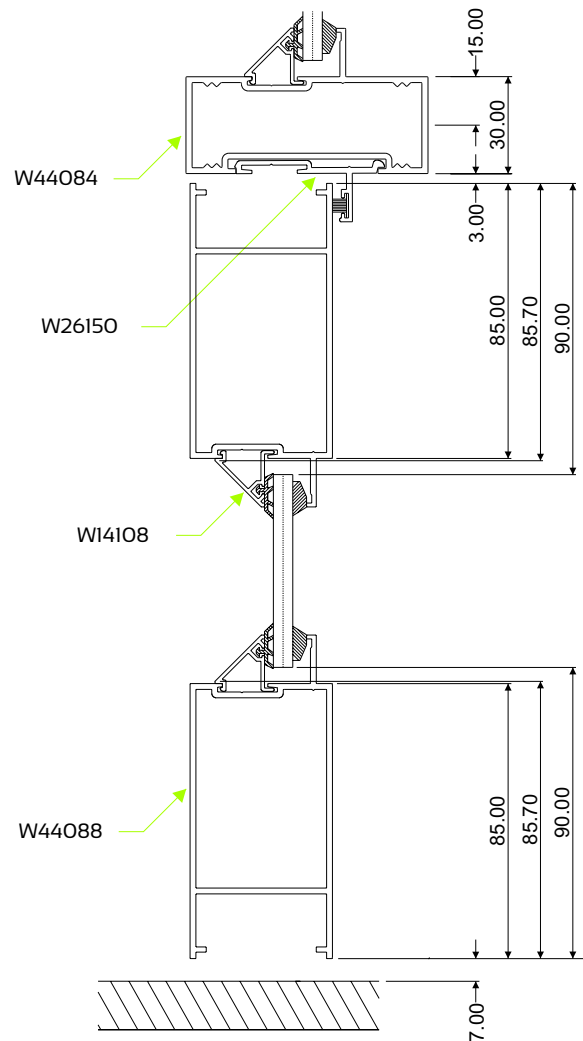
PRODUCT MANUAL

Cross-Sectional Detail

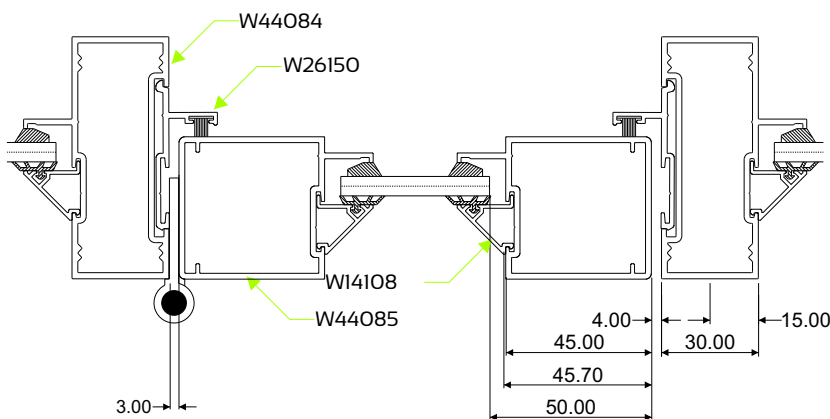
Single Outward Opening Hinged Door In Adaptor Frame



SECTION B-B
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SECTION A-A
Section not to scale

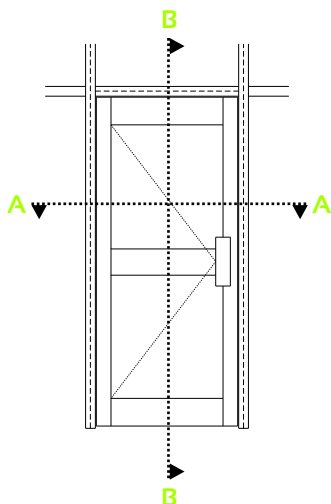


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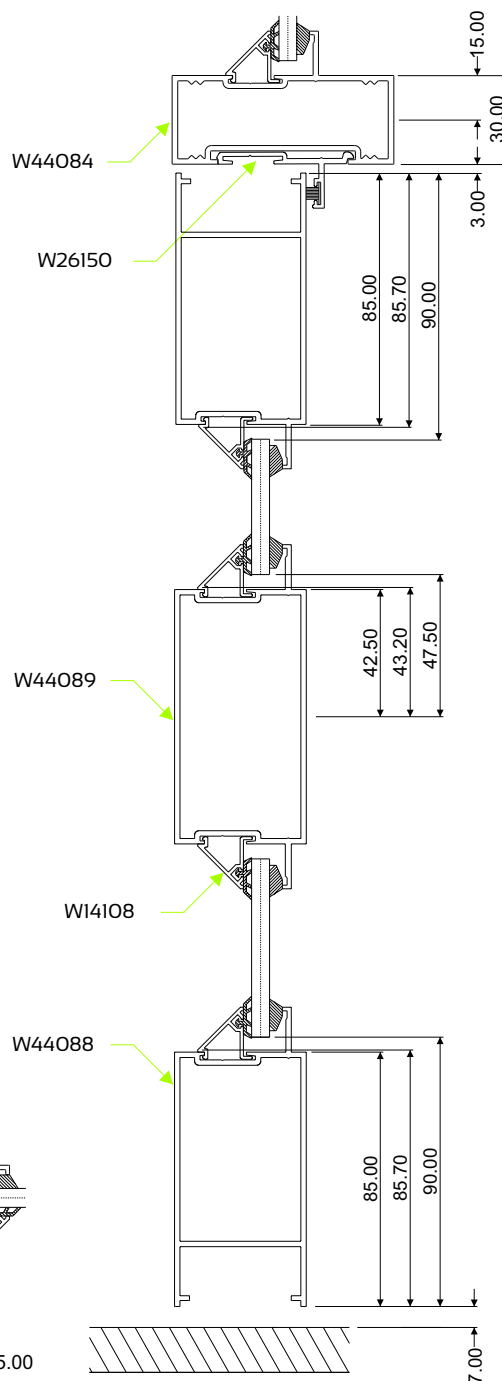
CLIP 44 SHOP FRONT HINGED DOOR PRODUCT MANUAL

Cross-Sectional Detail

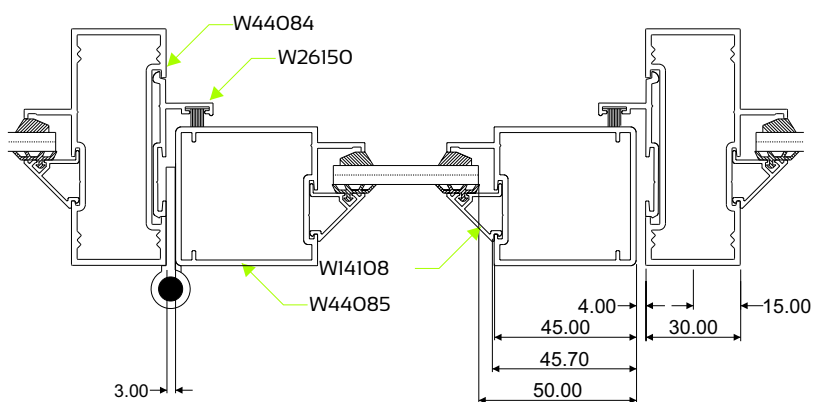
Single Outward Opening Hinged Door With Midrail In Adaptor Frame



SECTION B-B
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SECTION A-A
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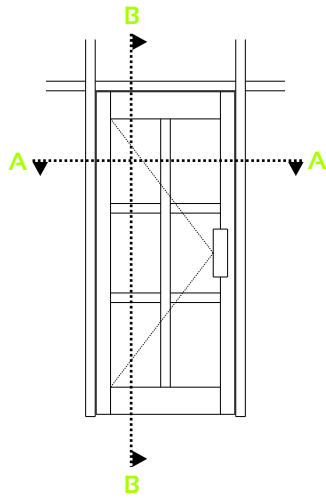


CLIP 44 SHOP FRONT HINGED DOOR

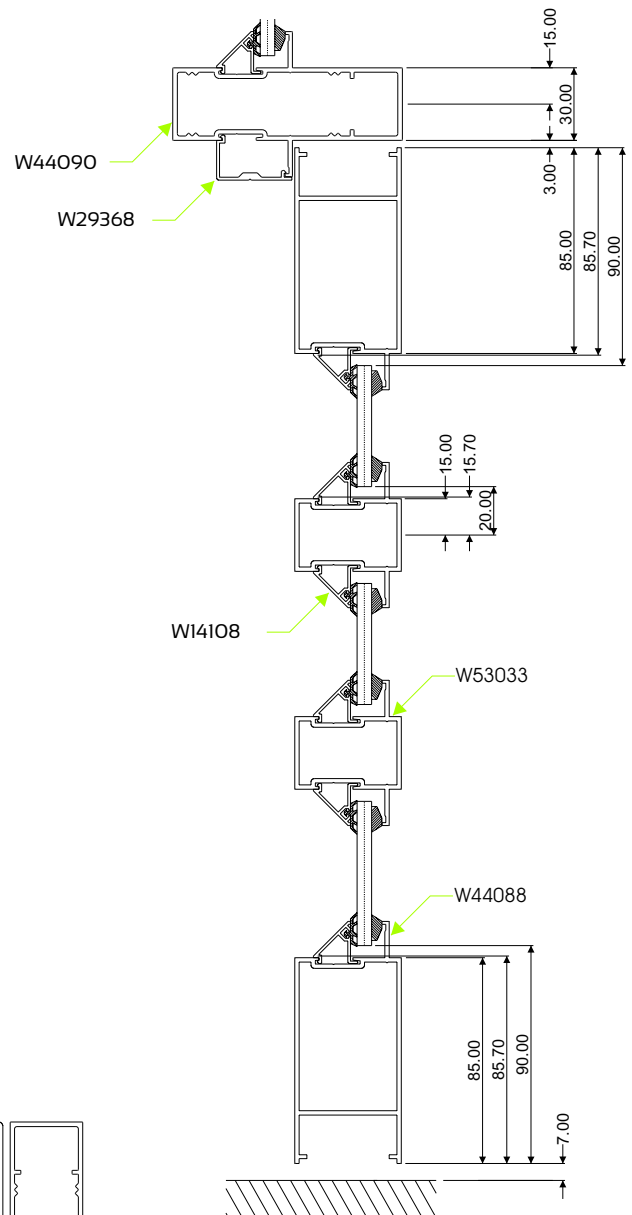
PRODUCT MANUAL

Cross-Sectional Detail

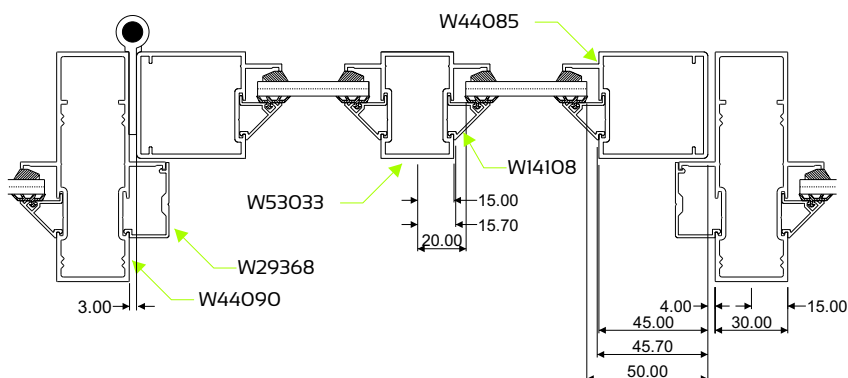
Single Inward Opening Cottage Pane Hinged Door



SECTION B-B
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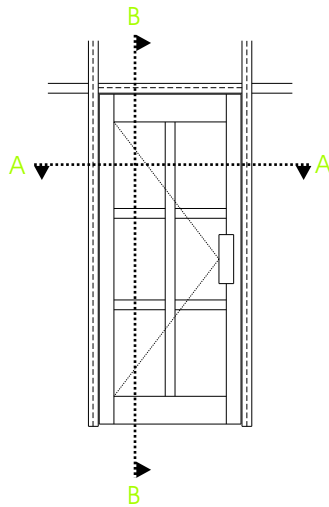
SECTION A-A
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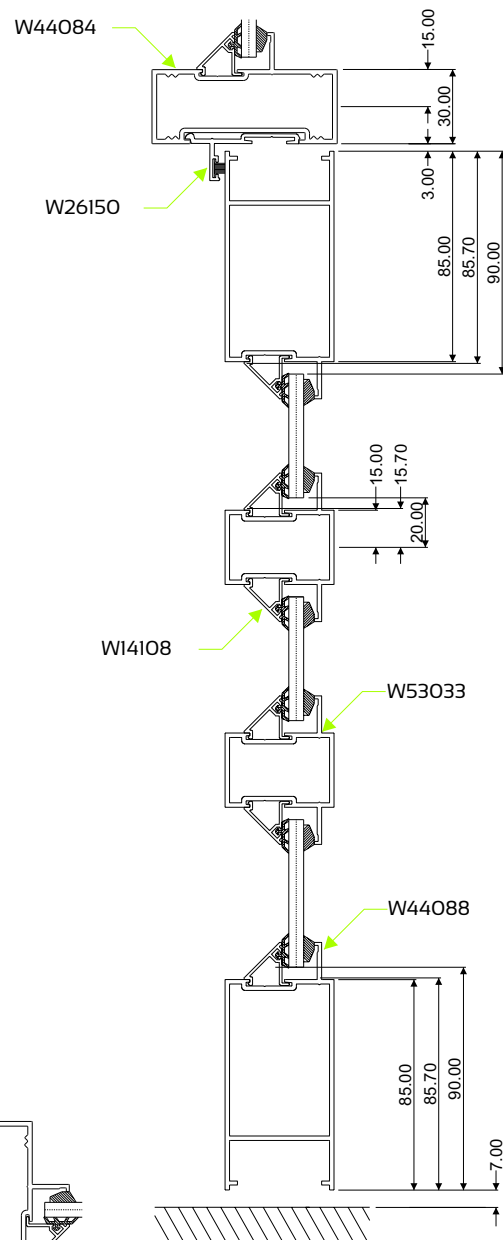
CLIP 44 SHOP FRONT HINGED DOOR PRODUCT MANUAL

Cross-Sectional Detail

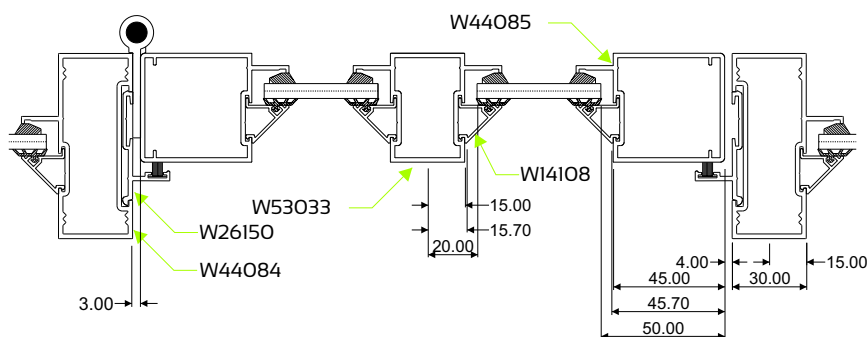
Single Inward Opening Cottage Pane Hinged Door In Adaptor Frame



SECTION B-B
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SECTION A-A
Section not to scale

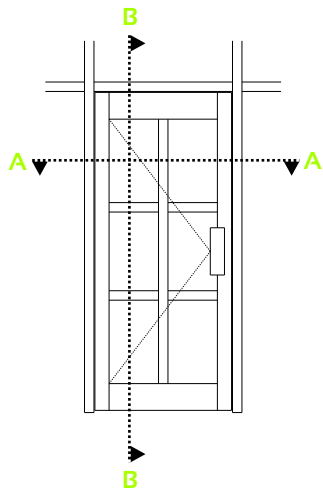


CLIP 44 SHOP FRONT HINGED DOOR

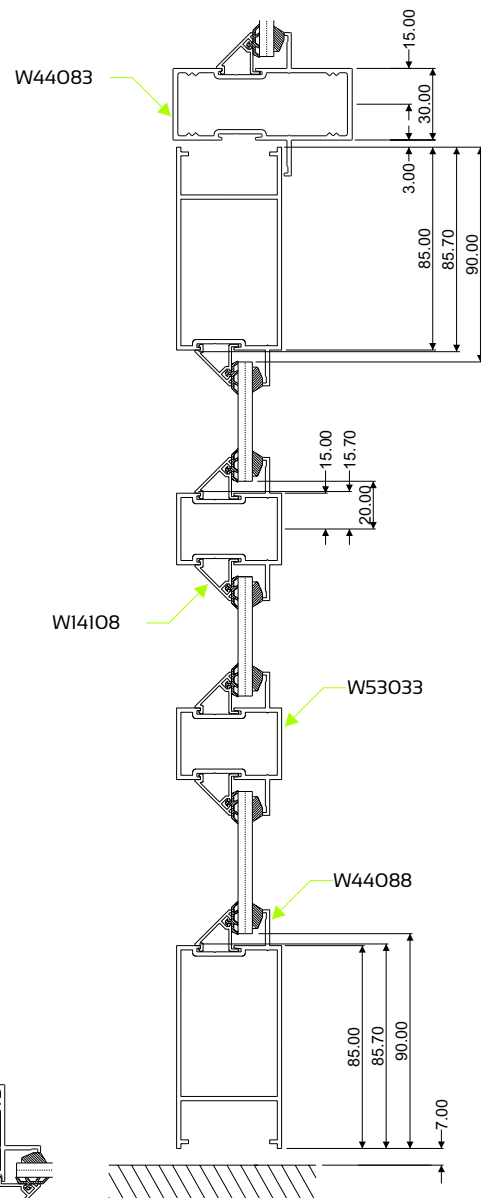
PRODUCT MANUAL

Cross-Sectional Detail

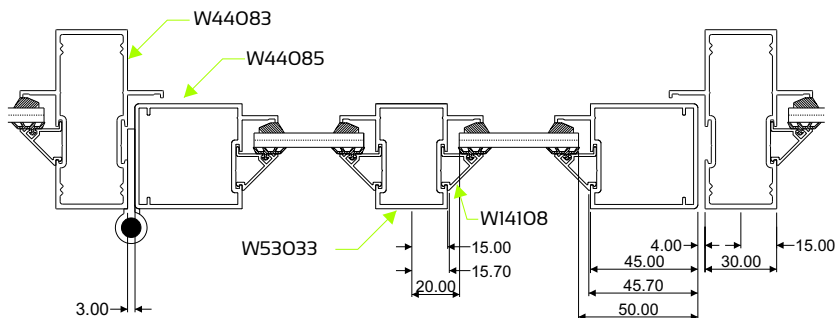
Single Outward Opening Cottage Pane Hinged Door



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale



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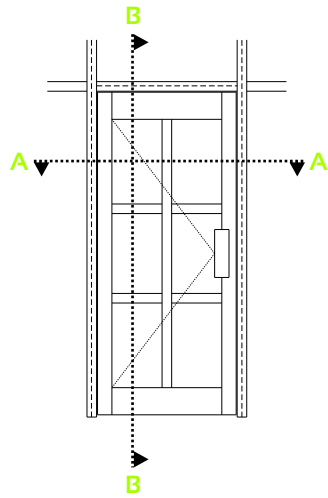
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CLIP 44 SHOP FRONT HINGED DOOR

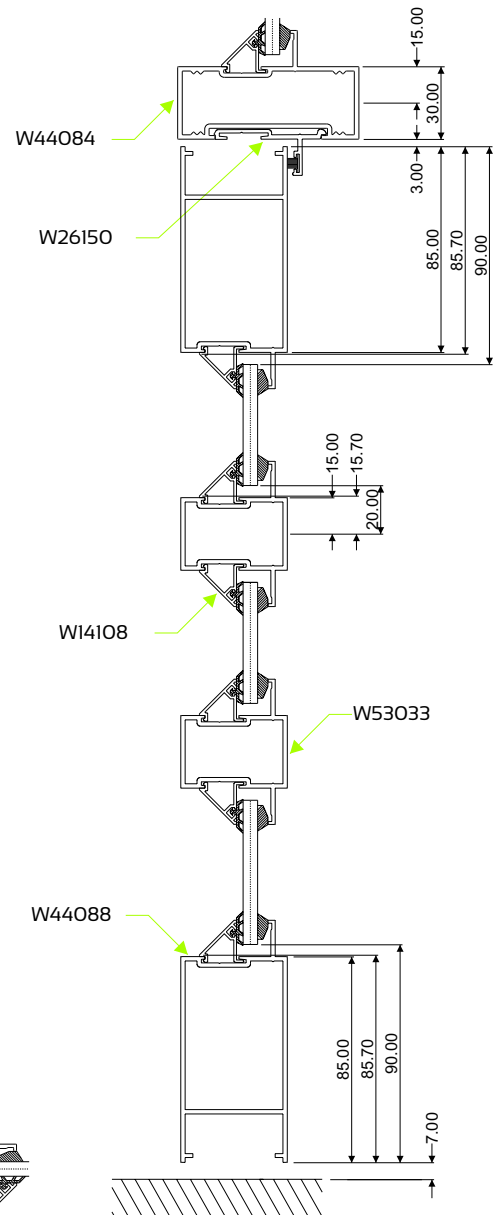
PRODUCT MANUAL

Cross-Sectional Detail

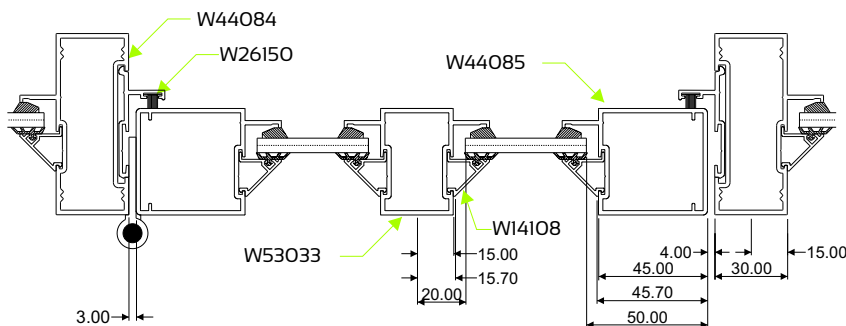
Single Outward Opening Cottage Pane Hinged Door In Adaptor Frame



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale



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CLIP 44 SHOP FRONT HINGED DOOR

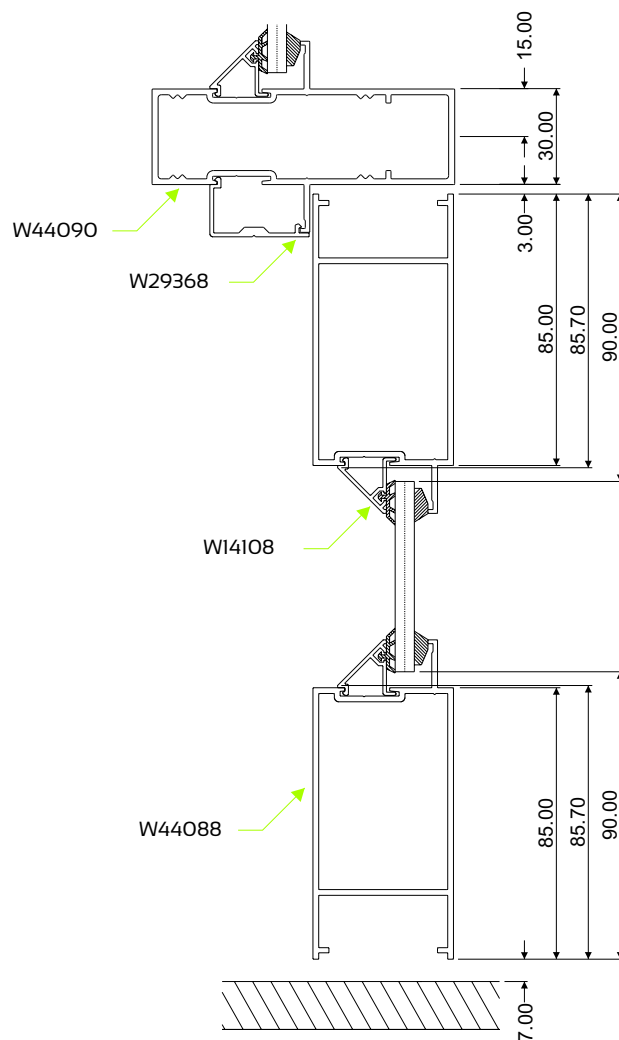
PRODUCT MANUAL

Cross-Sectional Detail

Double Inward Opening Hinged Door

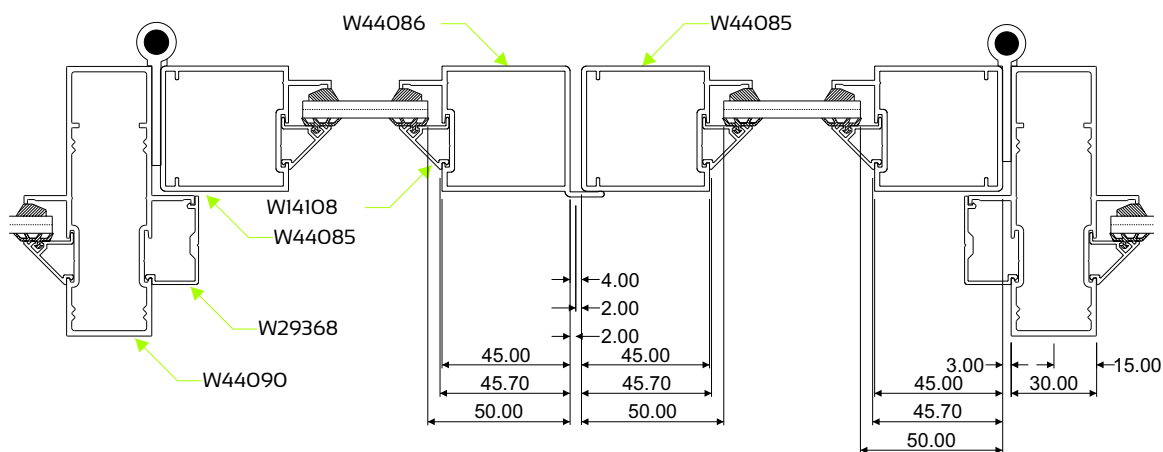
SECTION B-B

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SECTION A-A

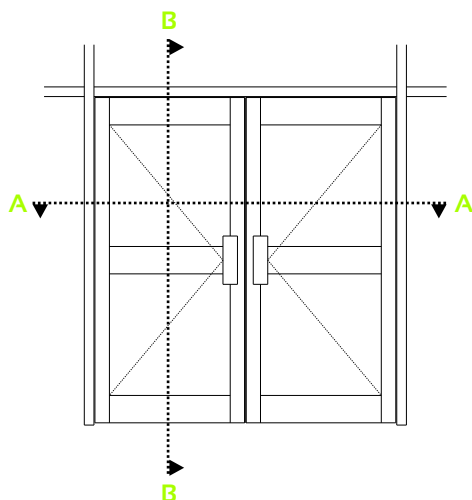
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CLIP 44 SHOP FRONT HINGED DOOR PRODUCT MANUAL

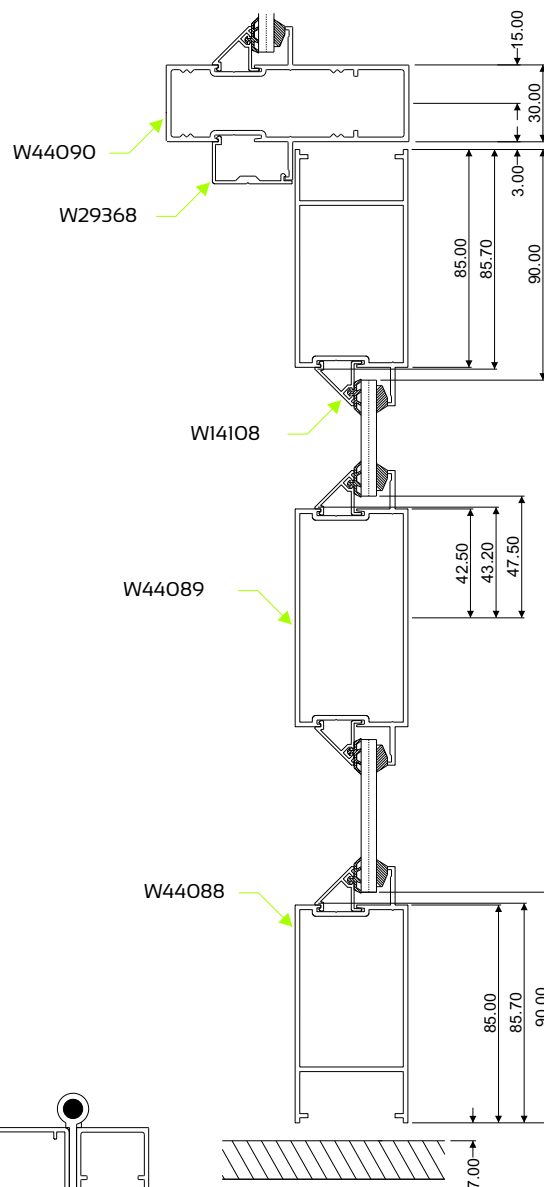
Cross-Sectional Detail

Double Inward Opening Hinged Door With Midrail



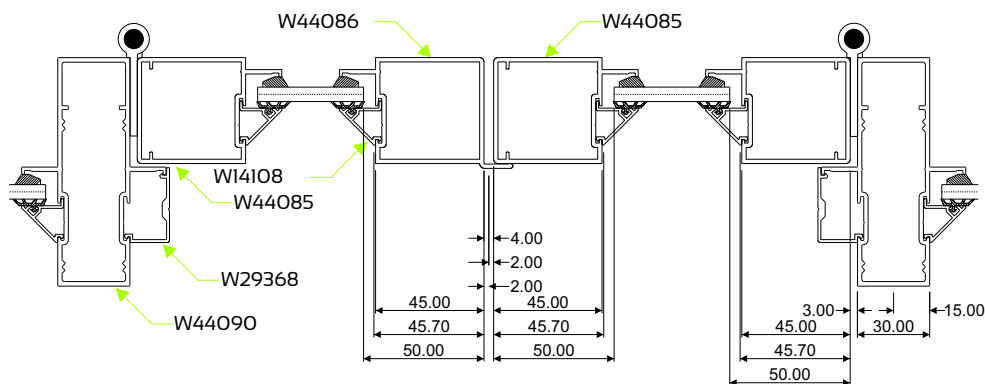
SECTION B-B

Section not to scale



SECTION A-A

Section not to scale



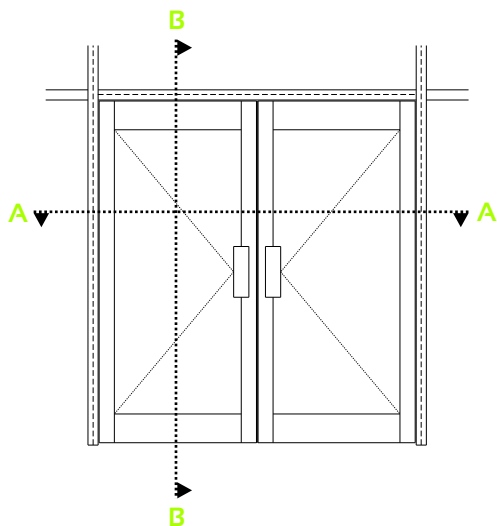
This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

CLIP 44 SHOP FRONT HINGED DOOR

PRODUCT MANUAL

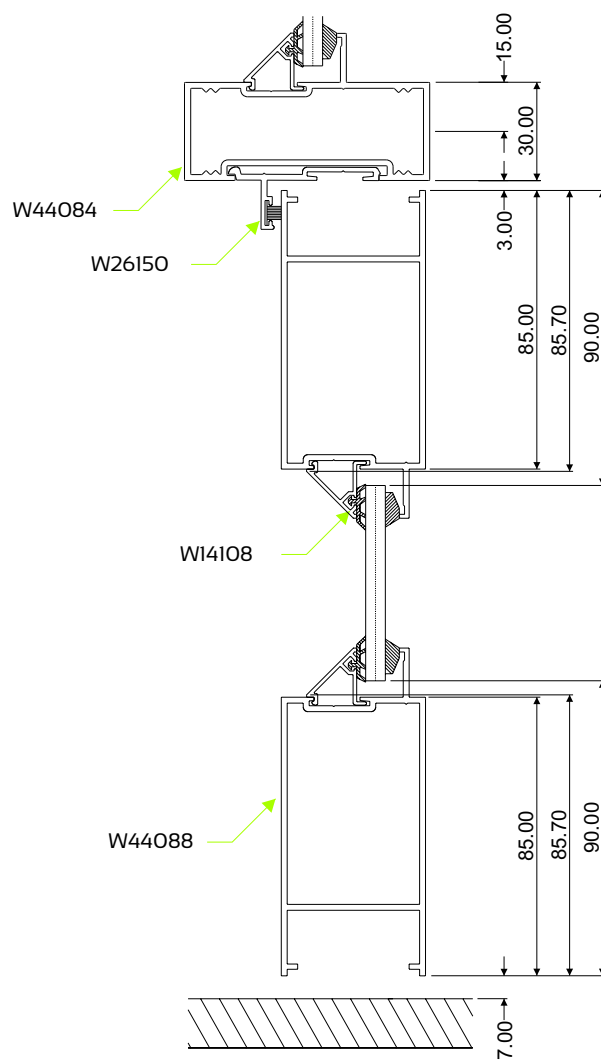
Cross-Sectional Detail

Double Inward Opening Hinged Door In Adaptor Frame



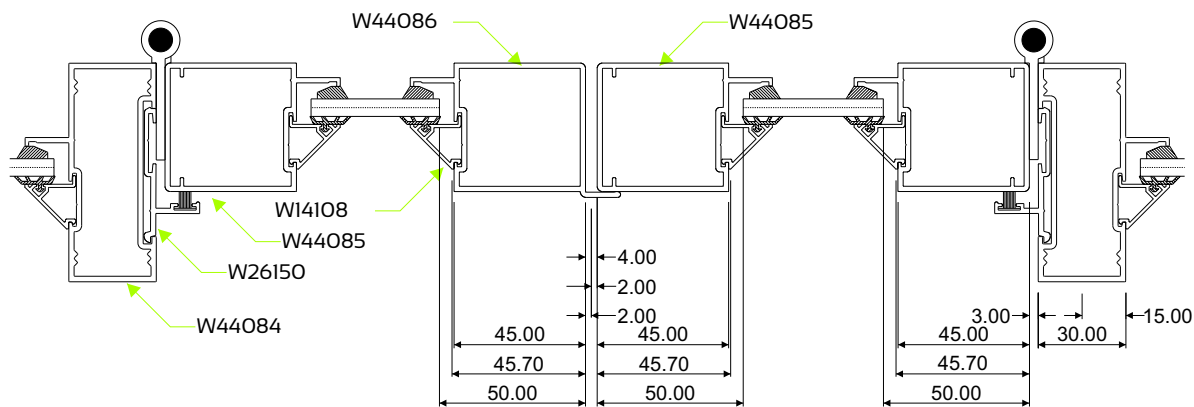
SECTION B-B

Section not to scale



SECTION A-A

Section not to scale

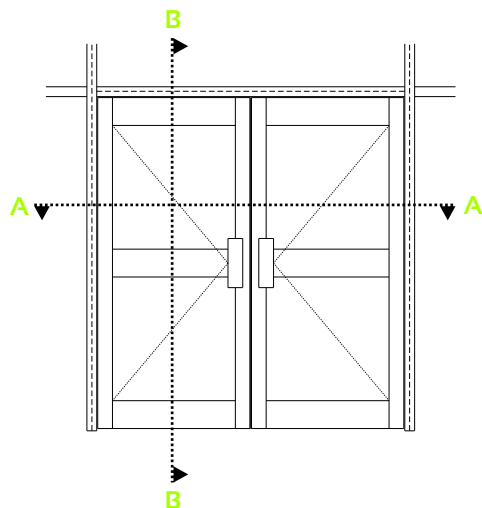


CLIP 44 SHOP FRONT HINGED DOOR

PRODUCT MANUAL

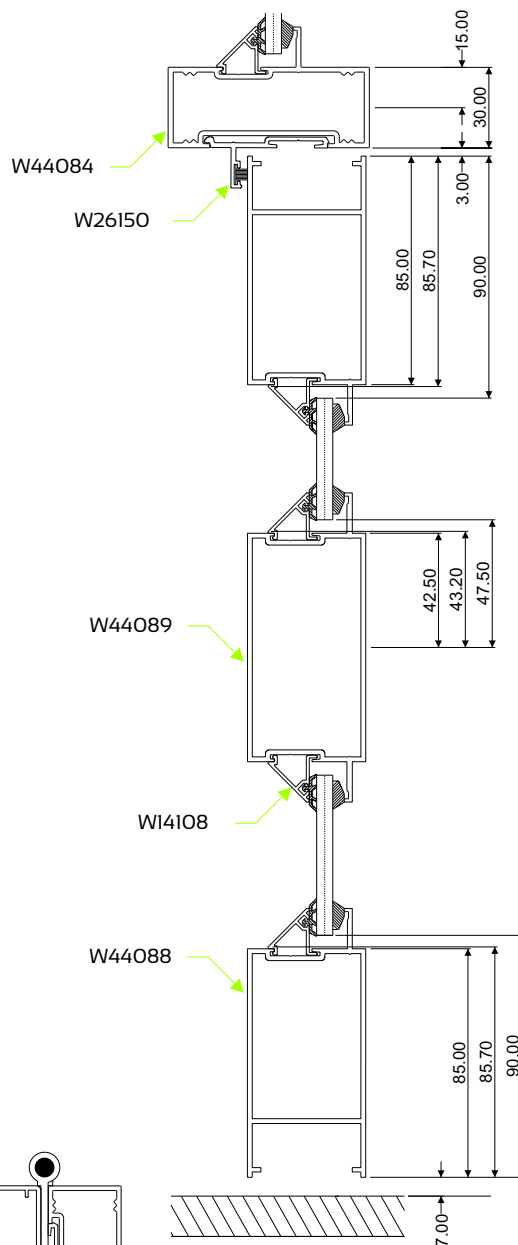
Cross-Sectional Detail

Double Inward Opening Hinged Door With Midrail In Adaptor Frame



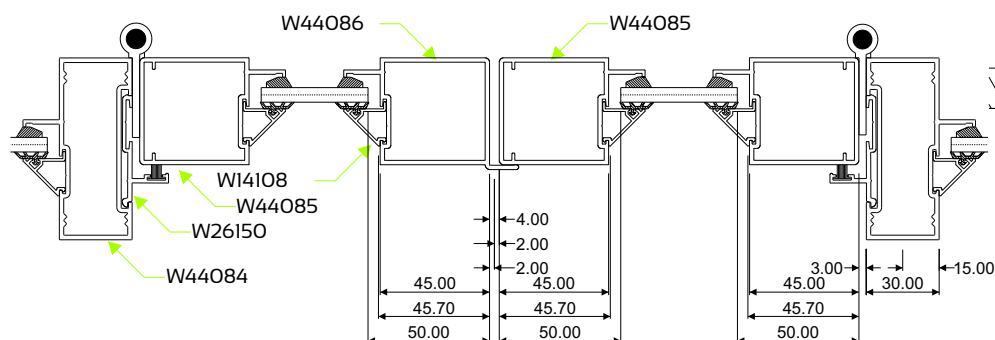
SECTION B-B

Section not to scale



SECTION A-A

Section not to scale



This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

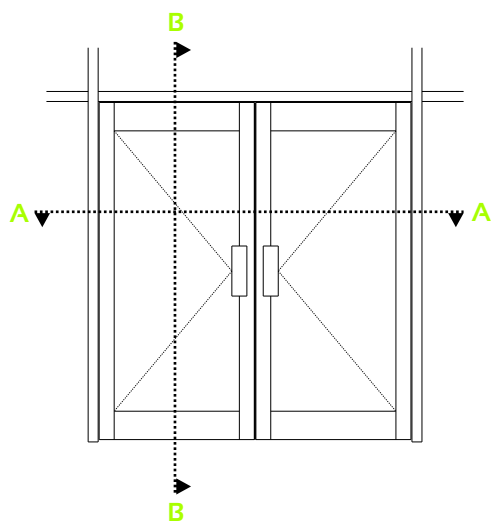
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CLIP 44 SHOP FRONT HINGED DOOR

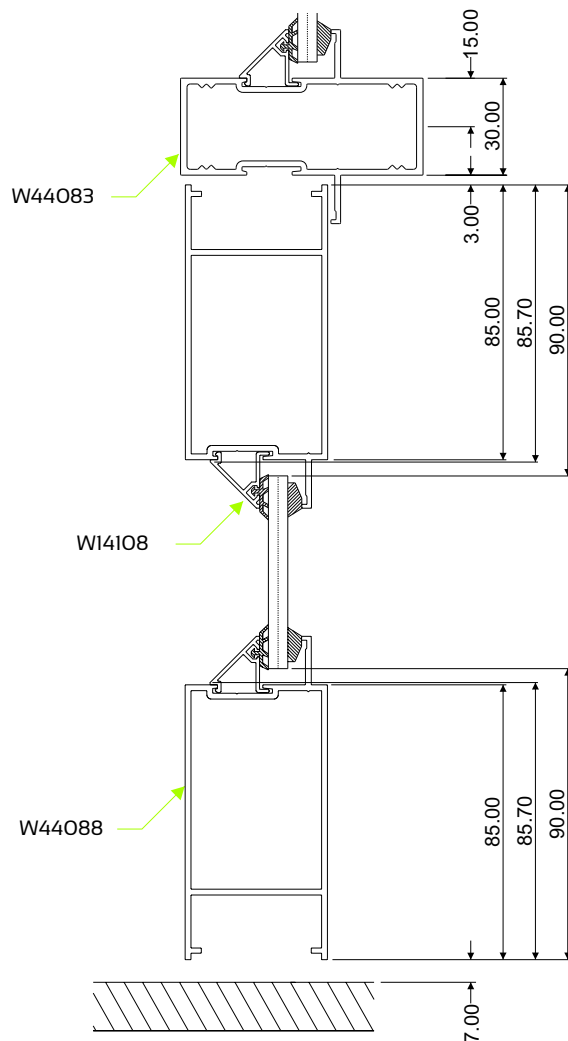
PRODUCT MANUAL

Cross-Sectional Detail

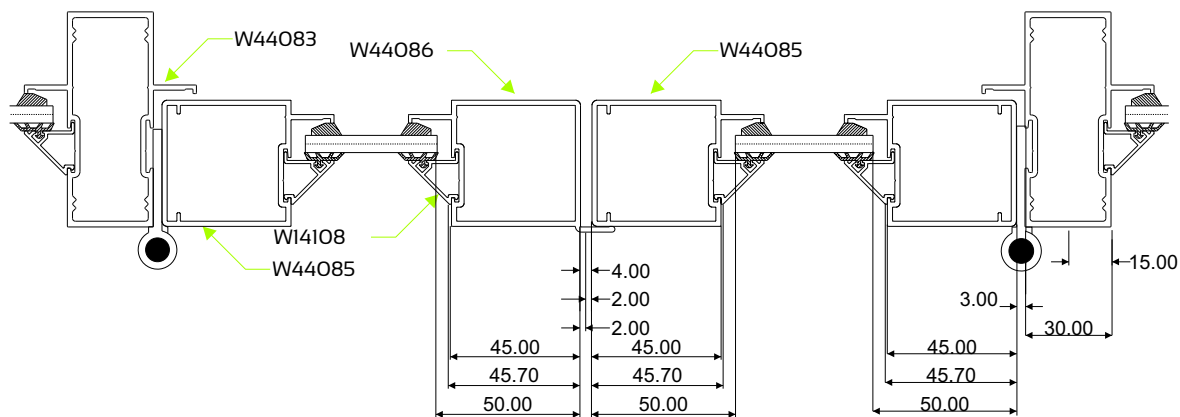
Double Outward Opening Hinged Door



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale



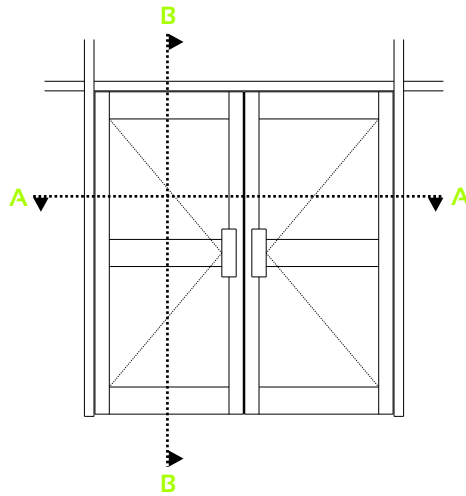
This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

CLIP 44 SHOP FRONT HINGED DOOR

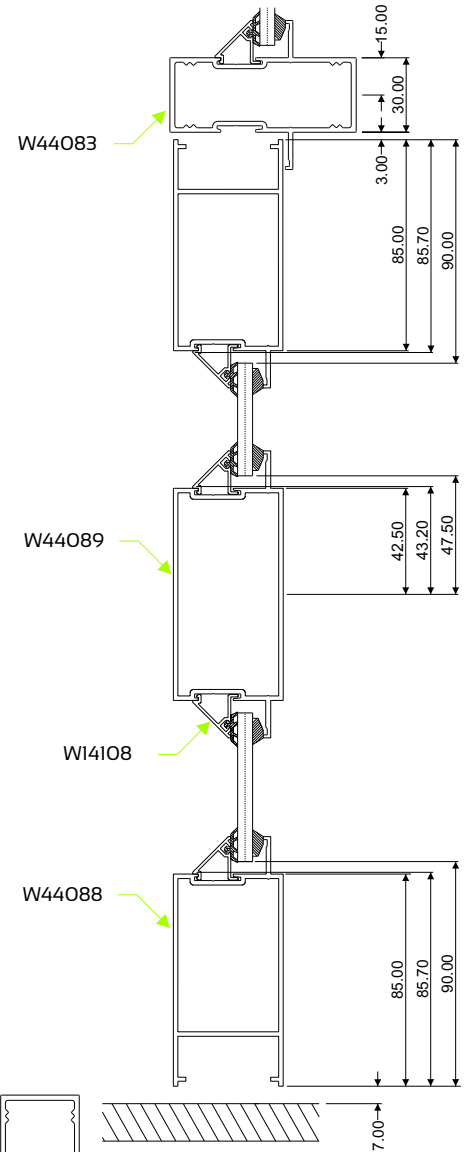
PRODUCT MANUAL

Cross-Sectional Detail

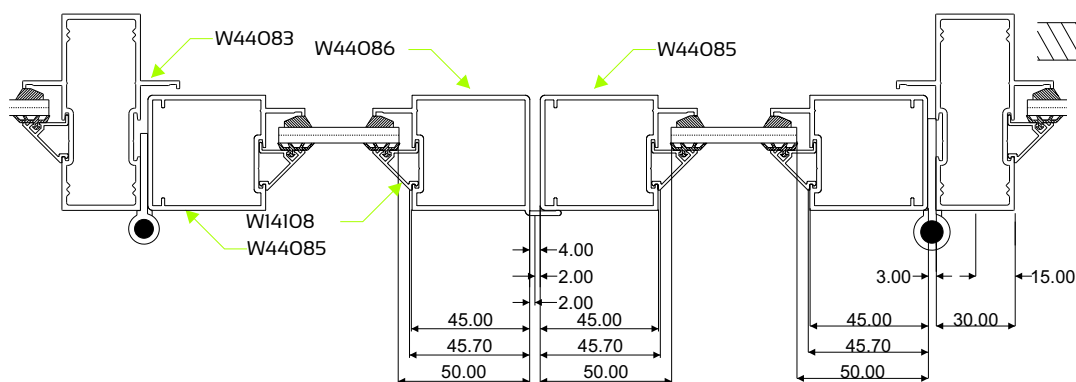
Double Outward Opening Hinged Door With Midrail



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale

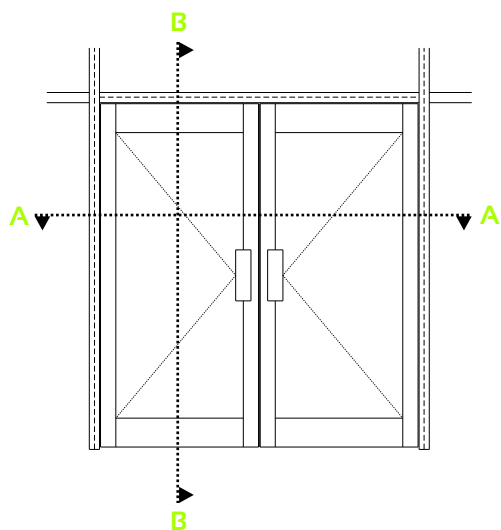


CLIP 44 SHOP FRONT HINGED DOOR

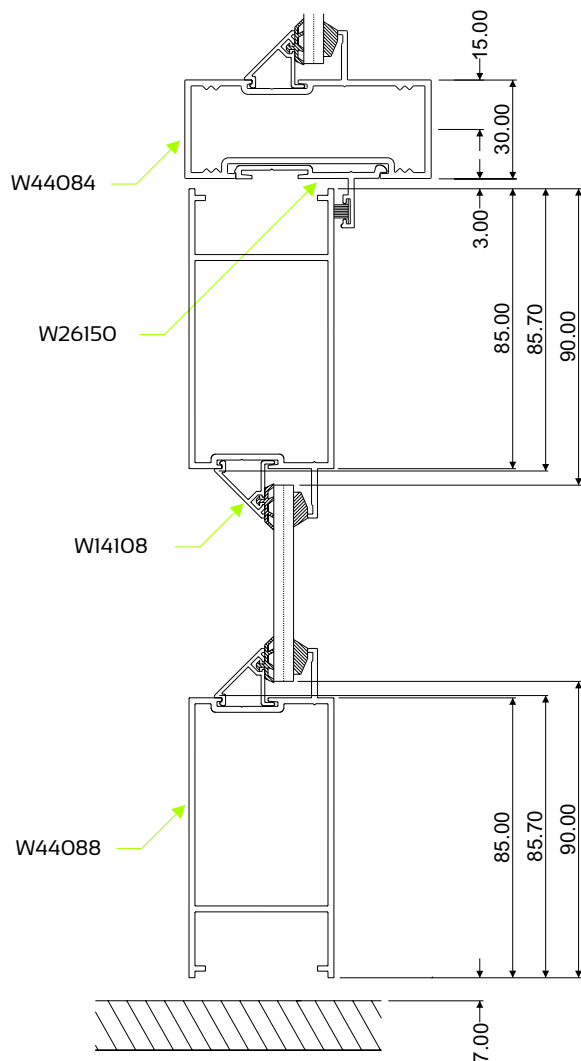
PRODUCT MANUAL

Cross-Sectional Detail

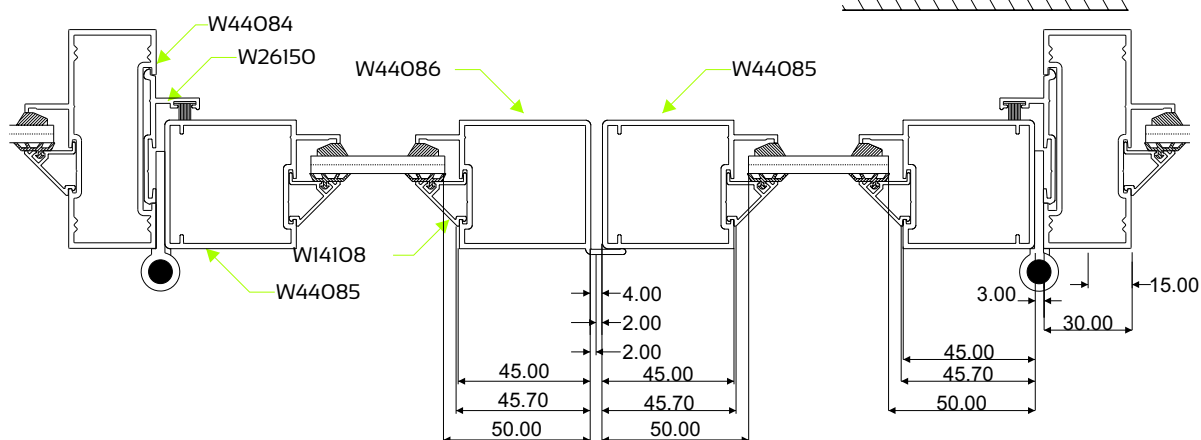
Double Outward Opening Hinged Door In Adaptor Frame



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale

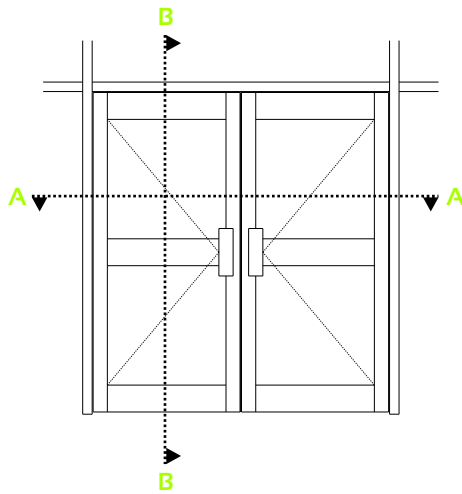


CLIP 44 SHOP FRONT HINGED DOOR

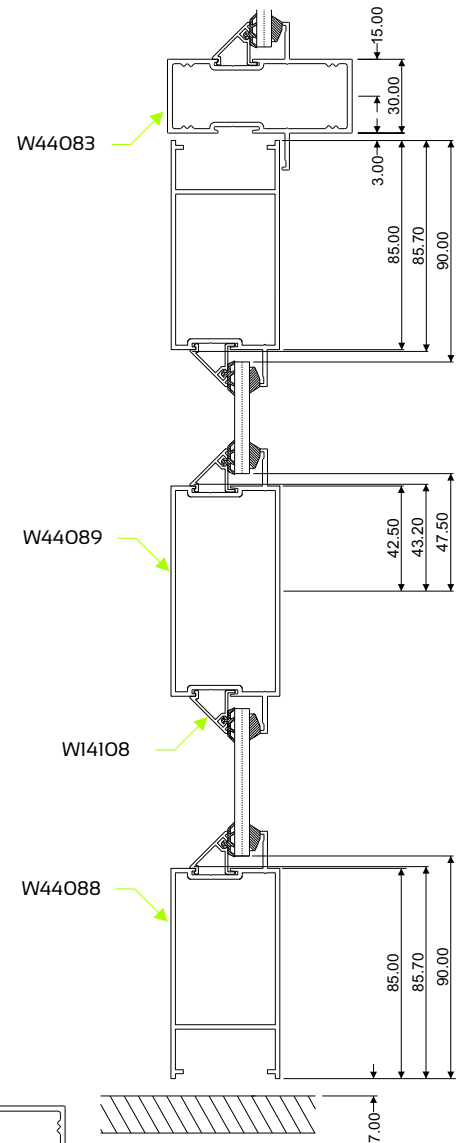
PRODUCT MANUAL

Cross-Sectional Detail

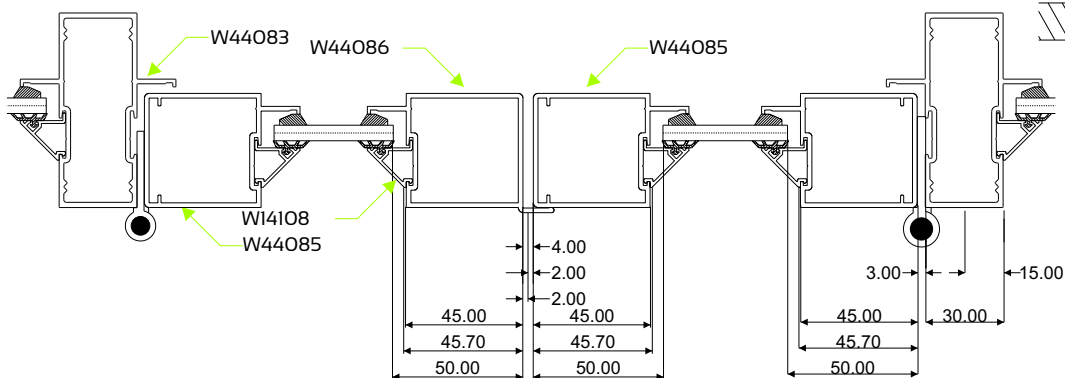
Double Outward Opening Hinged Door With Midrail in Adaptor Frame



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale



This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

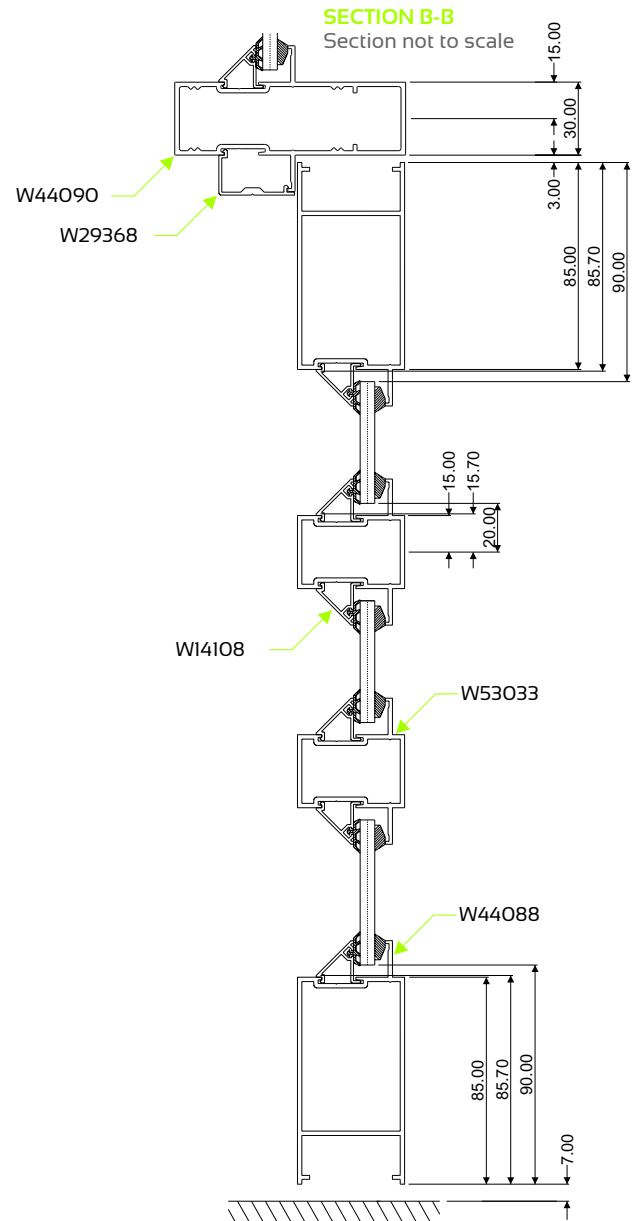
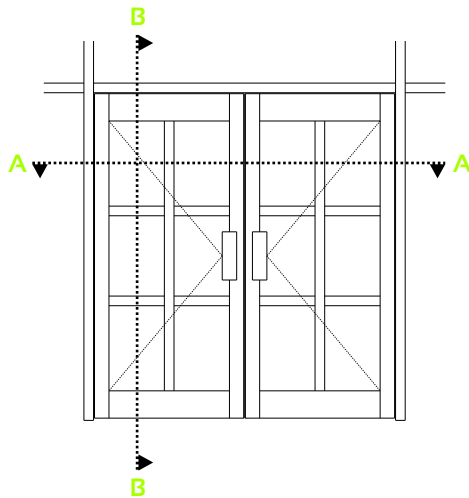
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CLIP 44 SHOP FRONT HINGED DOOR

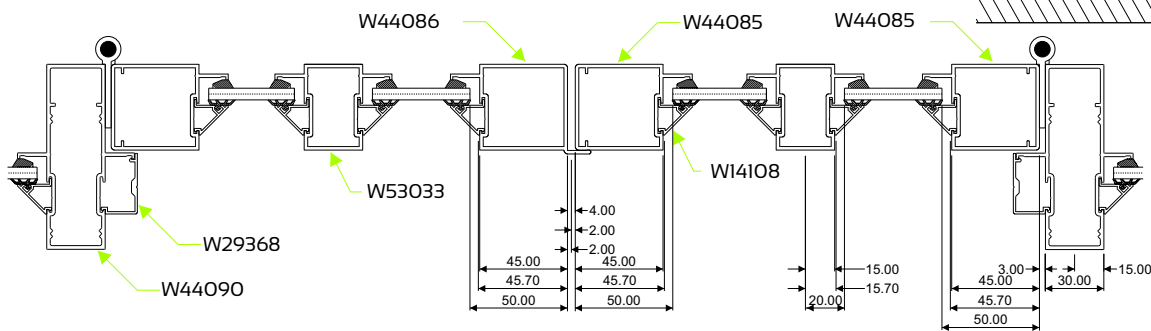
PRODUCT MANUAL

Cross-Sectional Detail

Double Inward Opening Cottage Pane Hinged Door



SECTION A-A Section not to scale



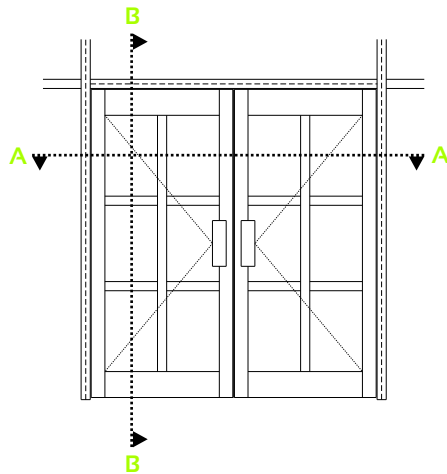
This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

CLIP 44 SHOP FRONT HINGED DOOR

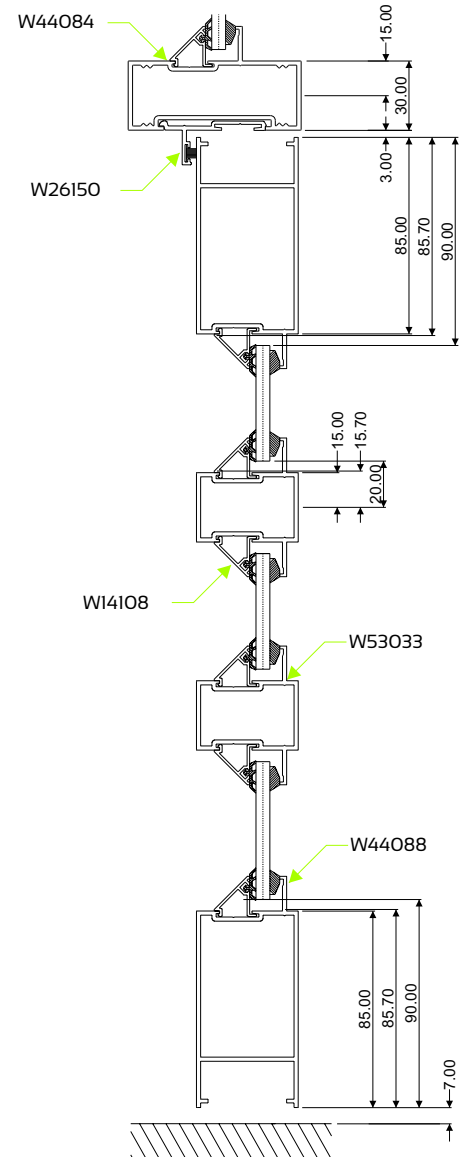
PRODUCT MANUAL

Cross-Sectional Detail

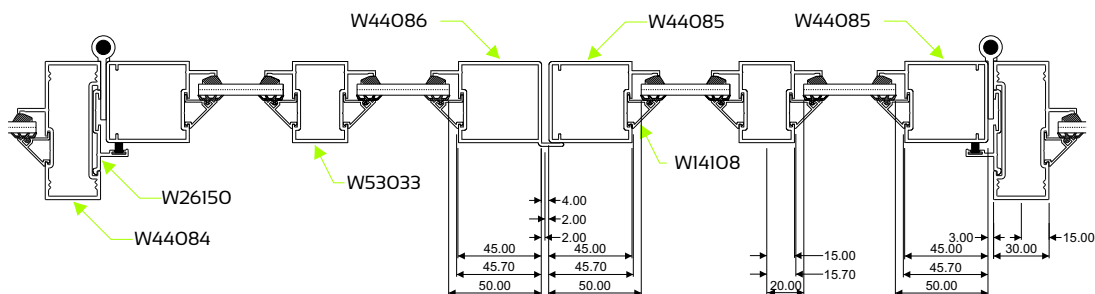
Double Inward Opening Cottage Pane Hinged Door In Adaptor Frame



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale



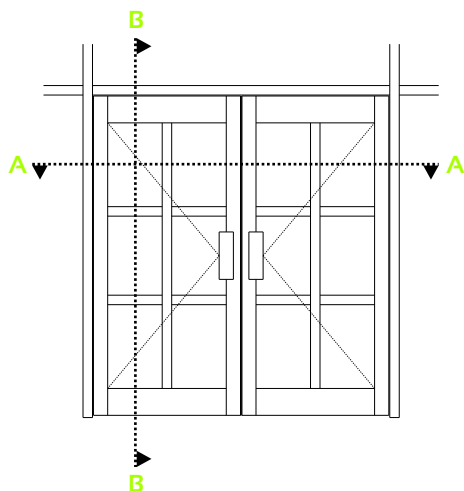
This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

CLIP 44 SHOP FRONT HINGED DOOR

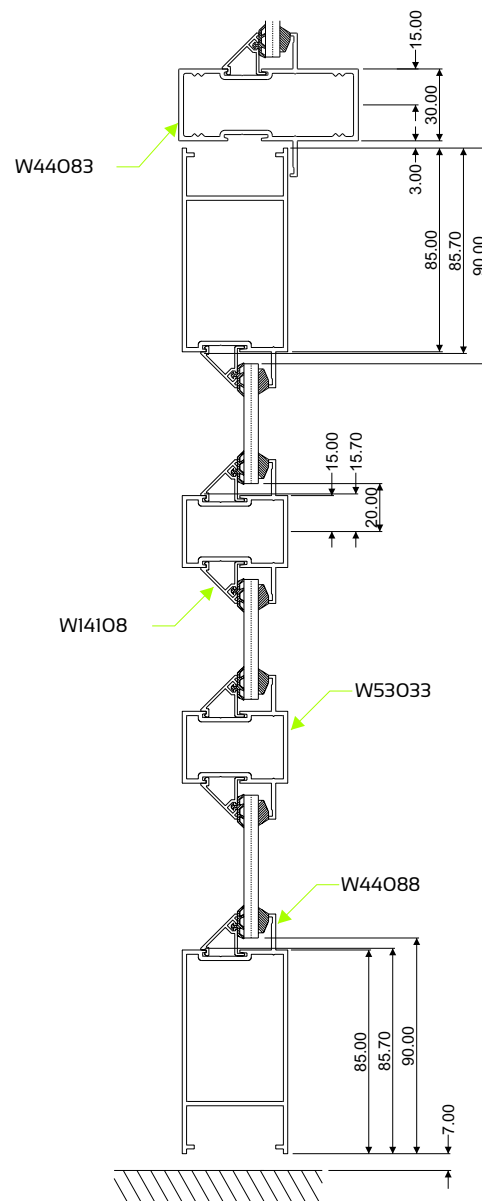
PRODUCT MANUAL

Cross-Sectional Detail

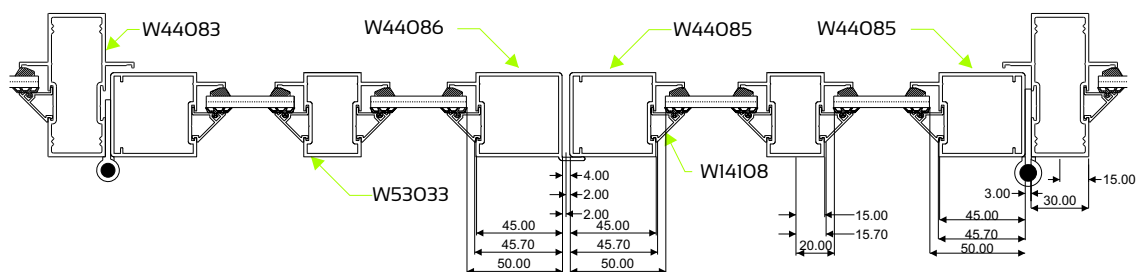
Double Outward Opening Cottage Pane Hinged Door



SECTION B-B
Section not to scale



SECTION A-A
Section not to scale



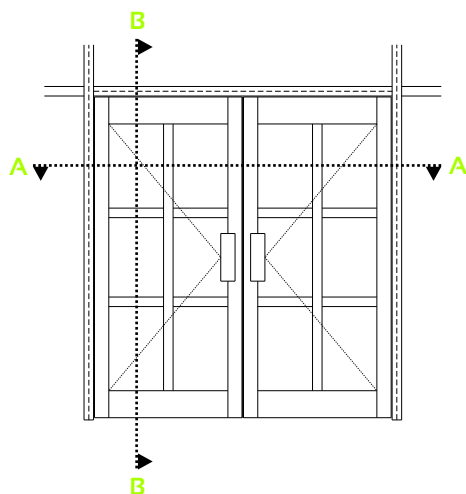
This manual must be read in conjunction with the Installation, Cleaning & Maintenance Document and the Performance Certificates for the relevant system. The manual must also be used in conjunction with the design and cutting list from the latest version of StarFront.

CLIP 44 SHOP FRONT HINGED DOOR

PRODUCT MANUAL

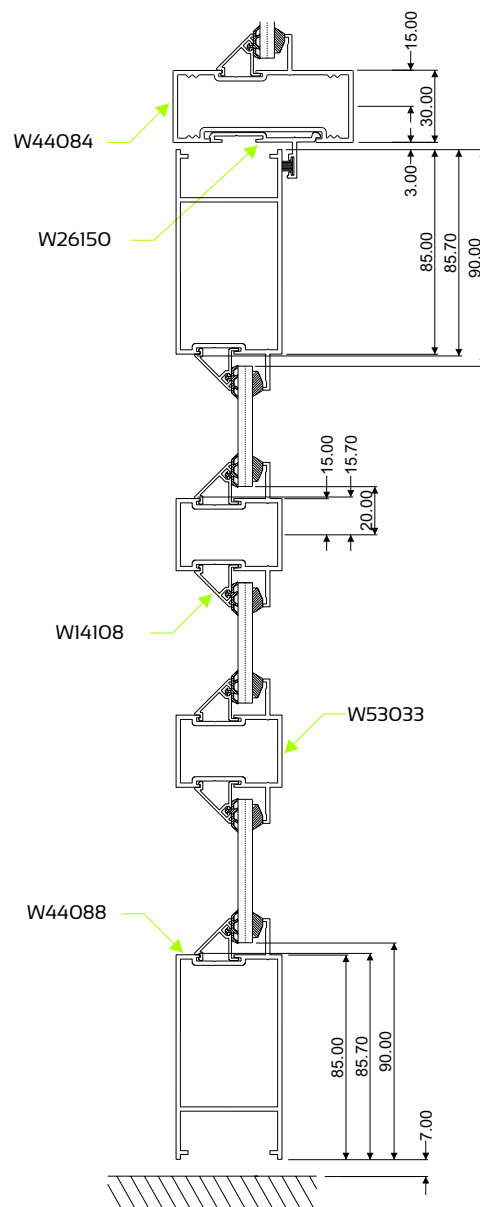
Cross-Sectional Detail

Double Outward Opening Cottage Pane Hinged Door In Adaptor Frame



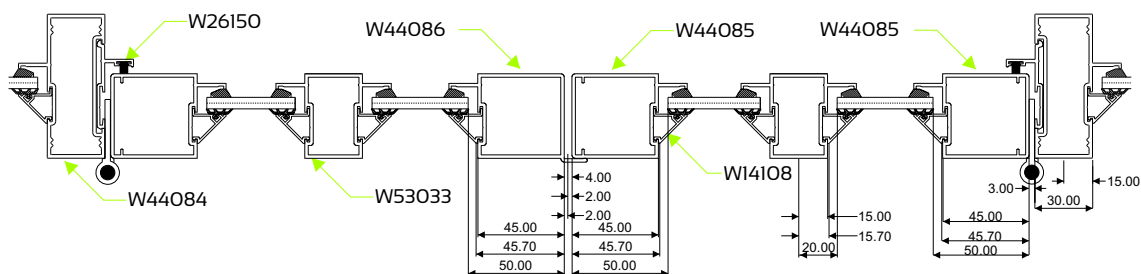
SECTION B-B

Section not to scale

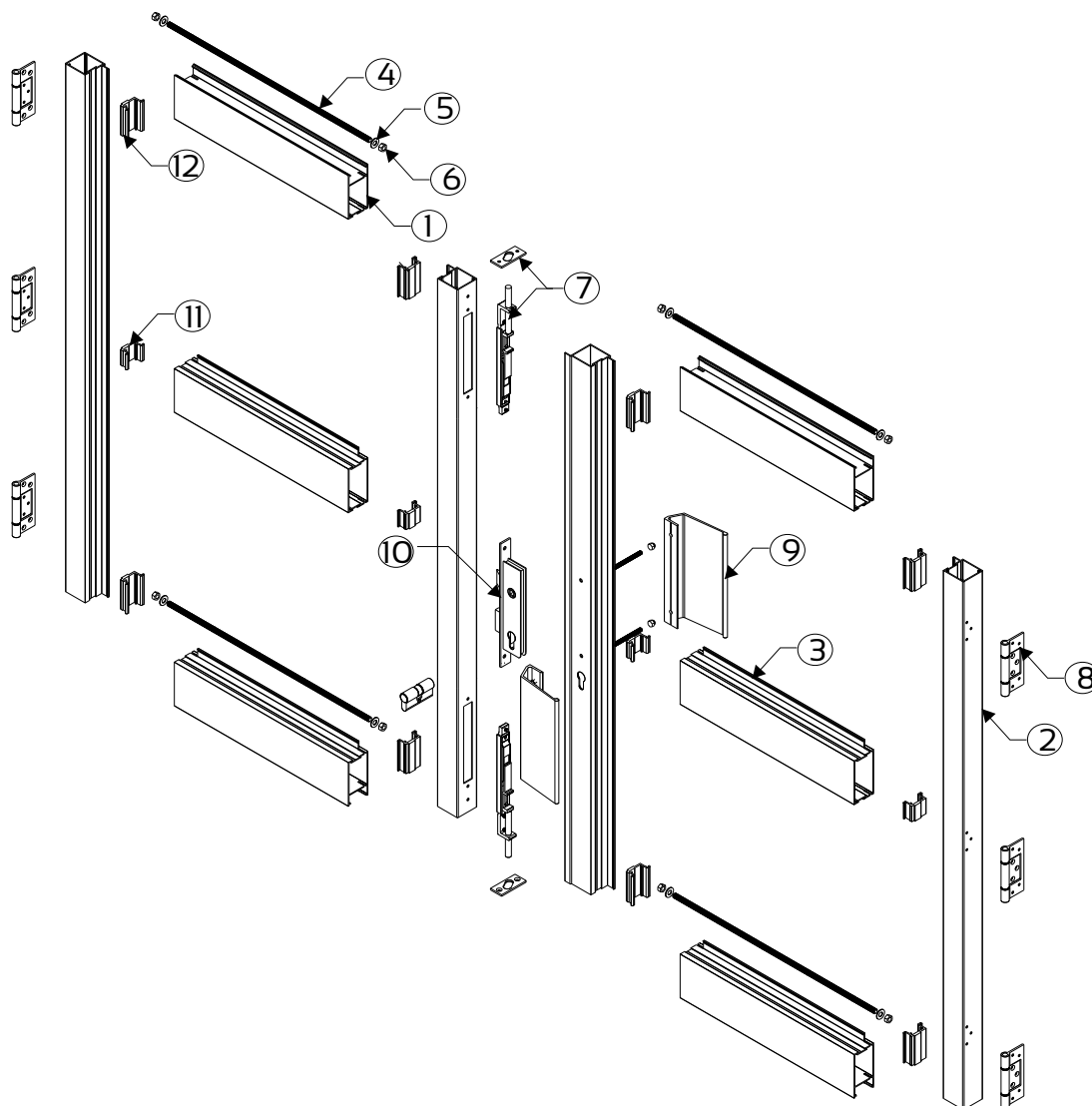


SECTION A-A

Section not to scale



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System Profiles

ITEM	QTY	DIE No.	DESCRIPTION
1	4	W44088	R4 Head/Sill Rail
2	4	W44085	R1 Door Jamb
3	2	W44089	R4-Special Midrail 85mm

Hardware

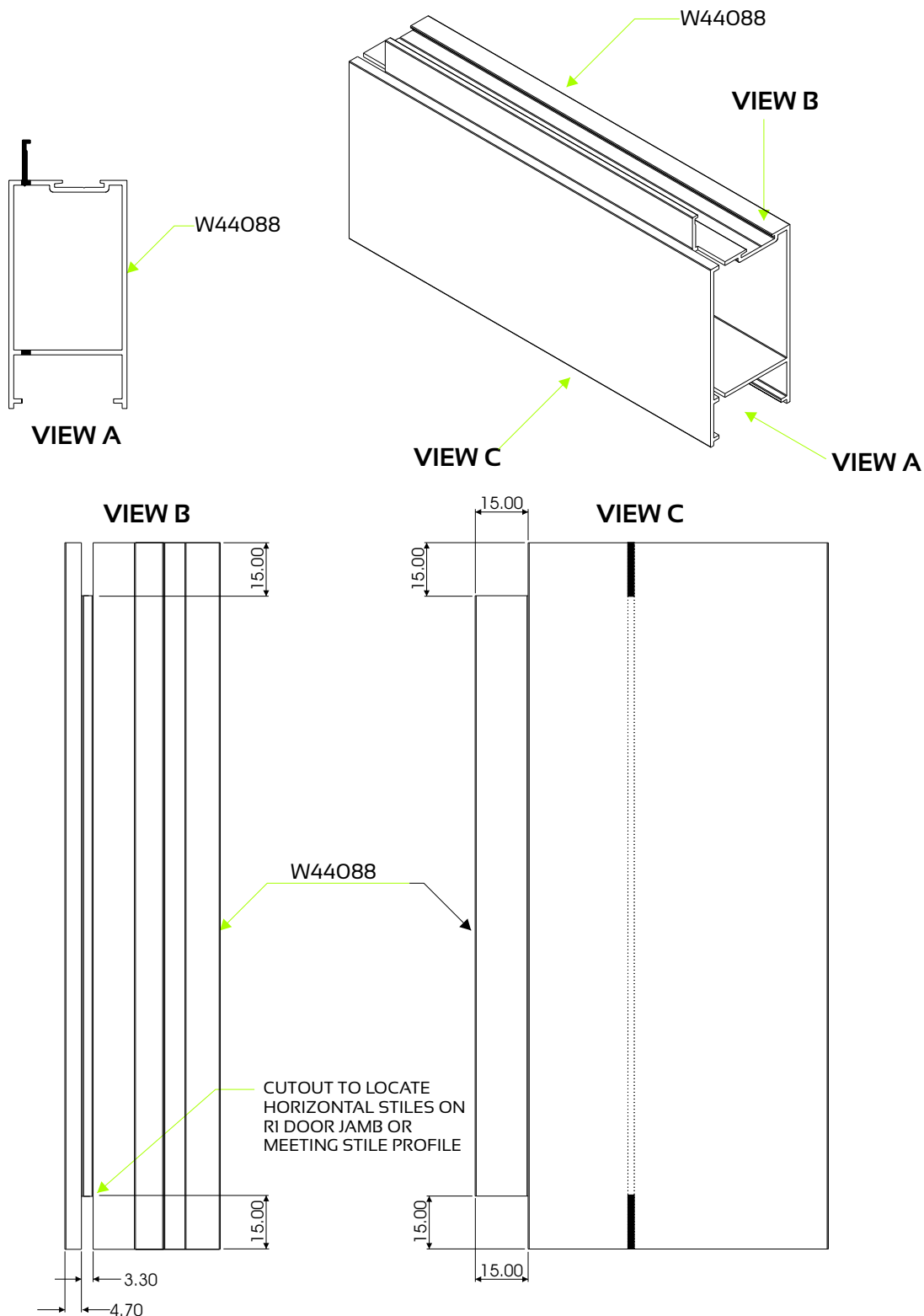
ITEM	QTY	COMPONENT	DESCRIPTION
4	4	Threaded Rod	8mm Threaded Rod Galv 3M
5	8	Washer	Washer Galv 8mm Rod
6	8	Nut	Nut Galv 8mm Rod
7	2	Flush Bolt	Flush Bolt Nat Alufab 150x19mm
8	6	Hinge	Alufab Hinge Sinkrls 100x40mm NAT
9	1	Handle	Shop Handle Univ NAT 190mm
10	1	Latch Lock	CISA Latch Lock 25mm B/SET
11	4	Spigot	30mm
12	8	Spigot	58mm

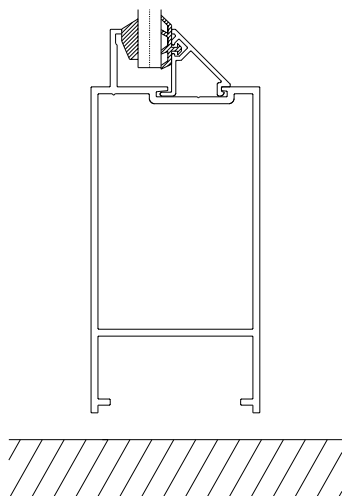
CLIP 44 SHOP FRONT
HINGED DOOR

PRODUCT MANUAL

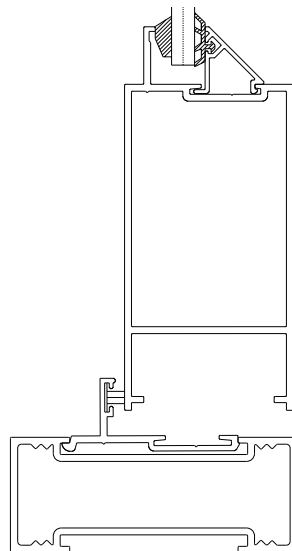
Sill Machining Detail

Sill Machining Detail To Suit All Sill Combinations

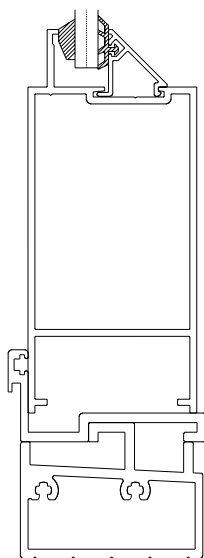




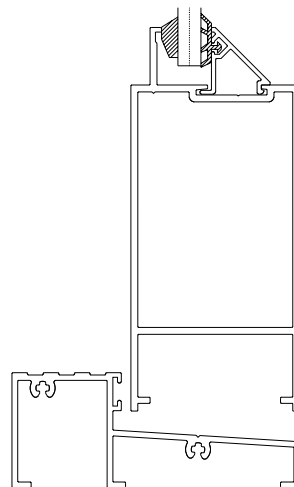
SILL OPTION 1
R4 HEAD/SILL RAIL 85mm (W44088)



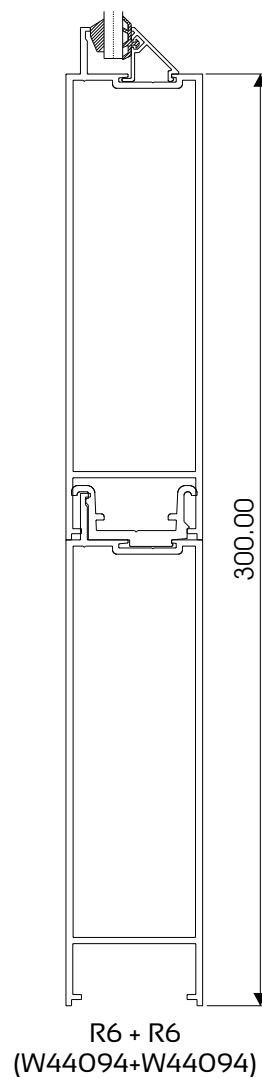
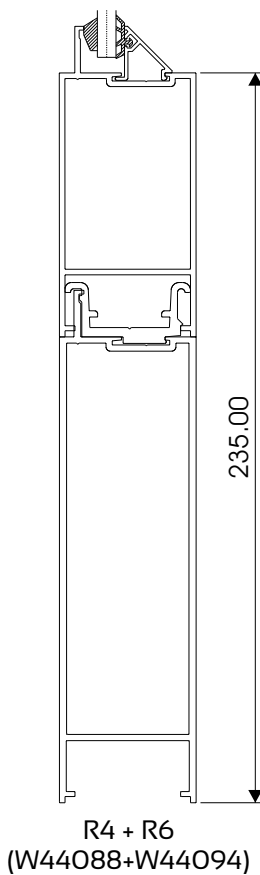
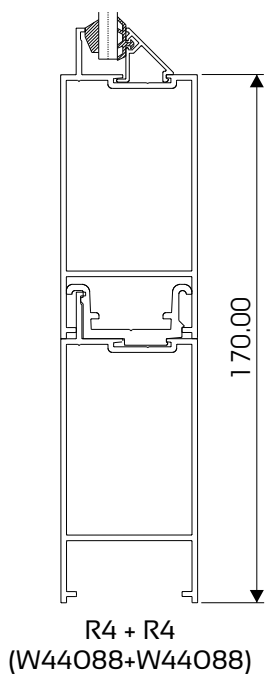
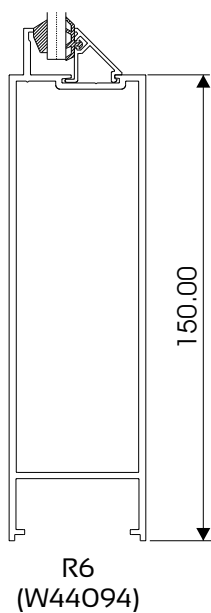
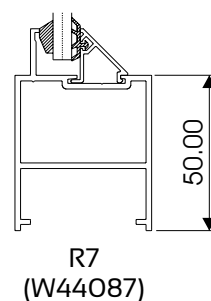
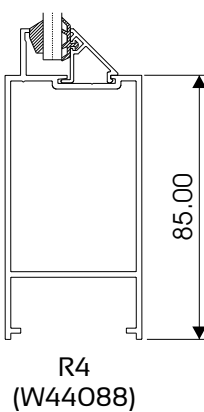
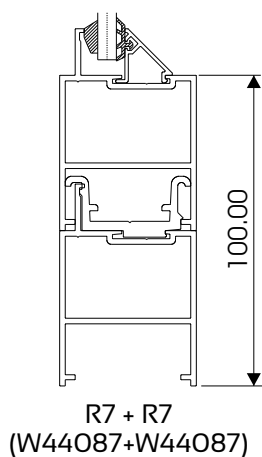
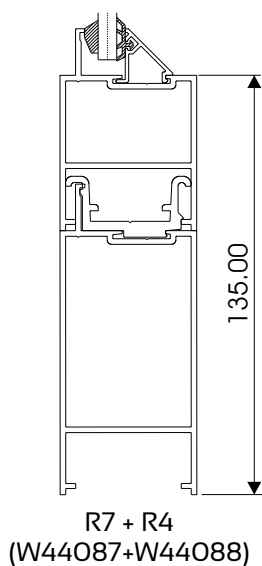
SILL OPTION 2
R4 HEAD/SILL RAIL 85mm (W44088)
26D RECESSED BACK (W53365)
DOOR ADAPTOR (W26150)

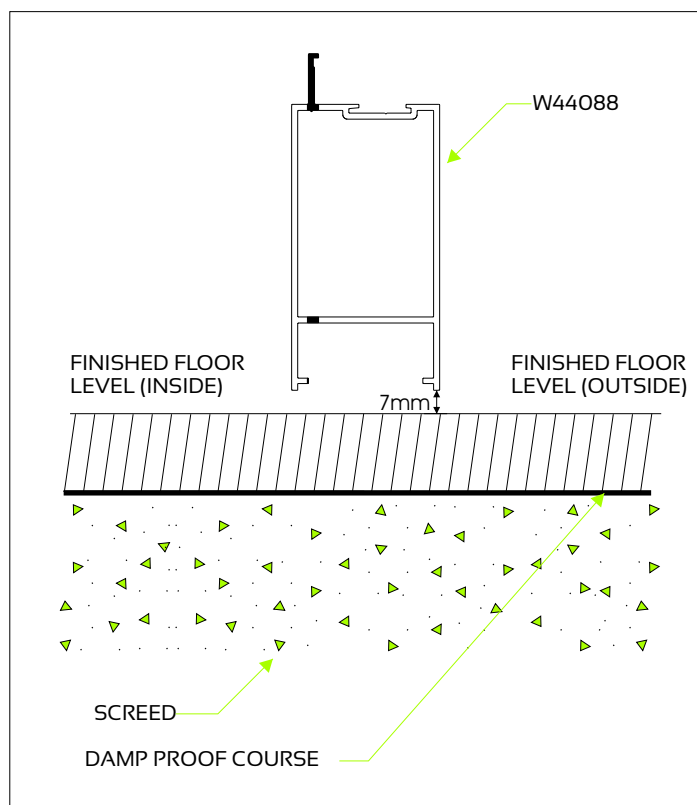
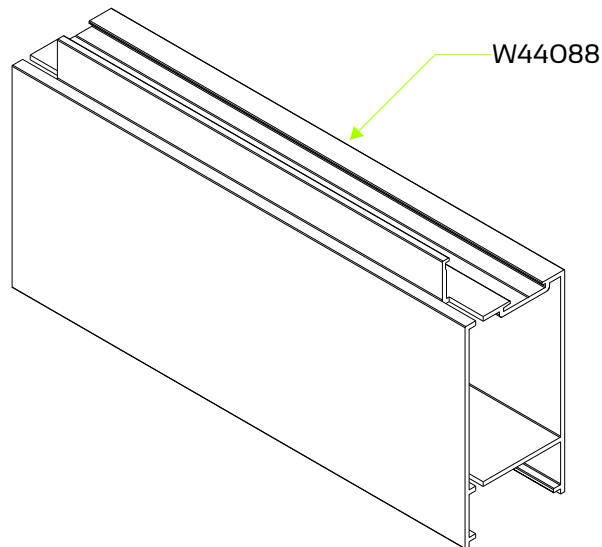


SILL OPTION 3
R4 HEAD/SILL RAIL 85mm (W44088)
DRAINAGE SILL (W53448)
DRAINAGE SILL ADAPTOR (W27522)



SILL OPTION 4
R4 HEAD/SILL RAIL 85mm (W44088)
THRESHOLD (W30289)



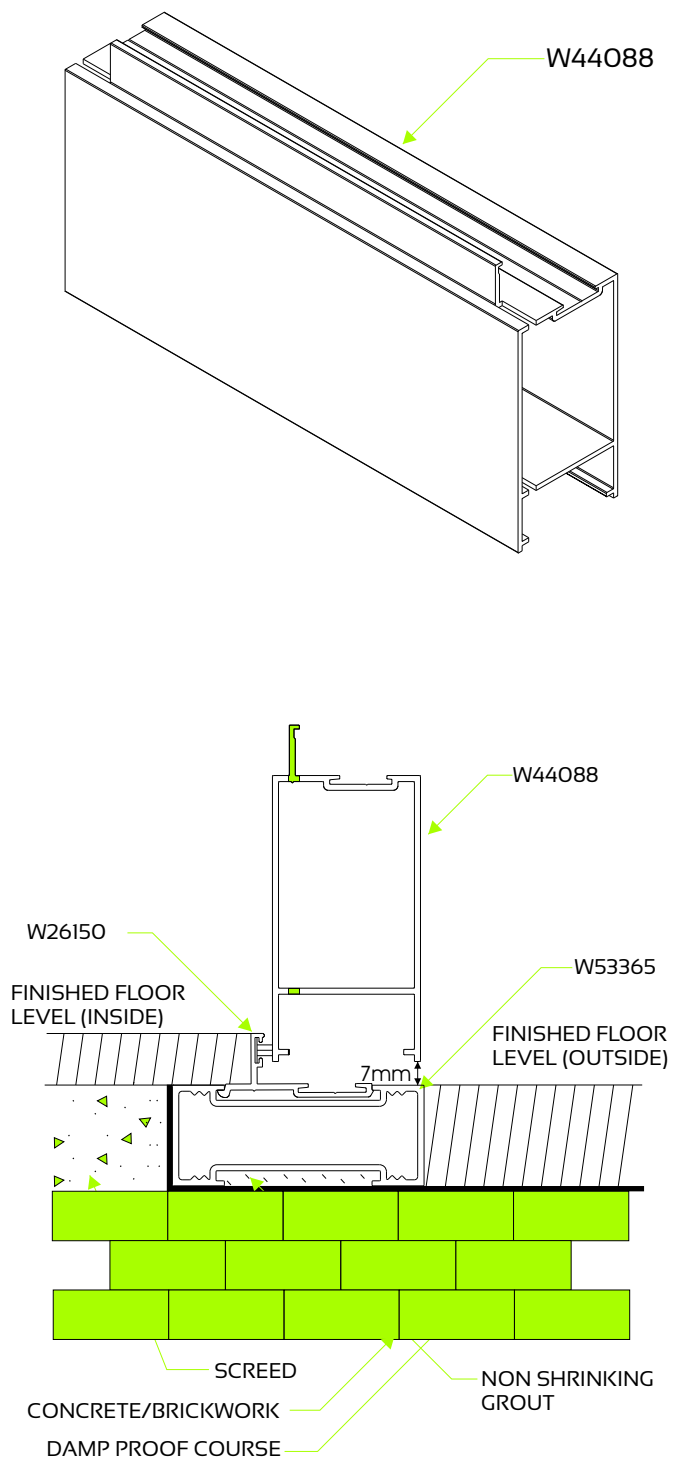


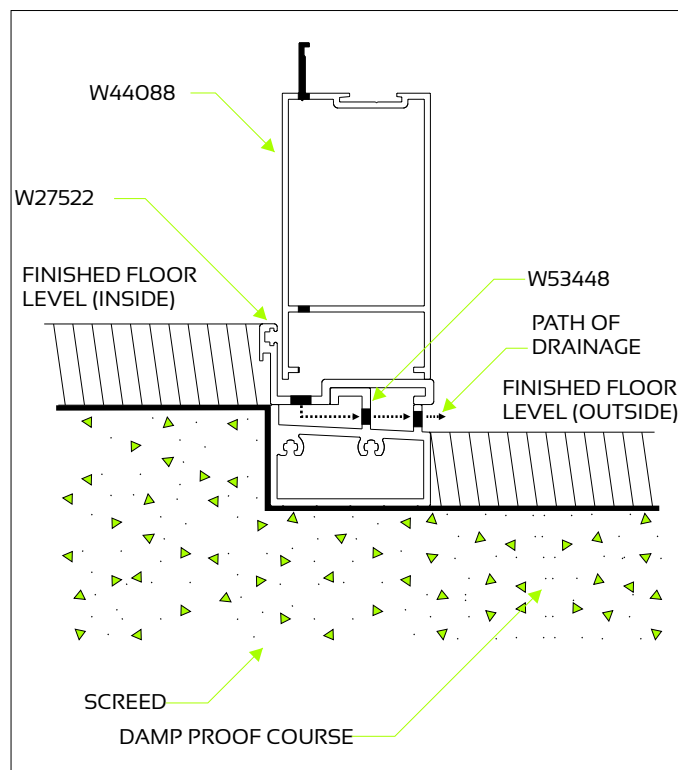
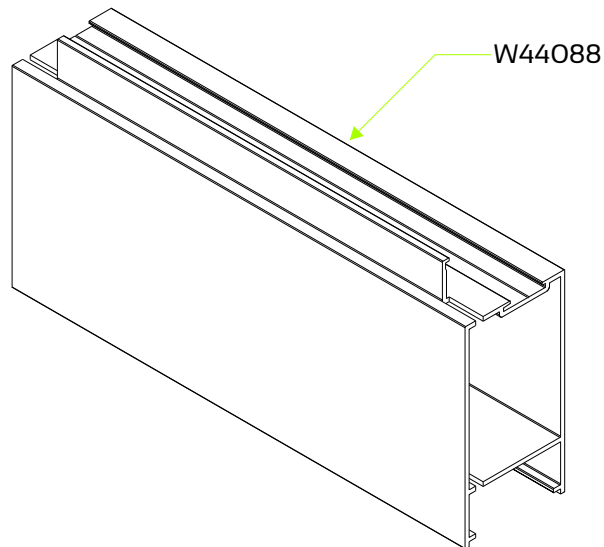
CLIP 44 SHOP FRONT
HINGED DOOR

PRODUCT MANUAL

Floor Level Detail

Sill Option 2

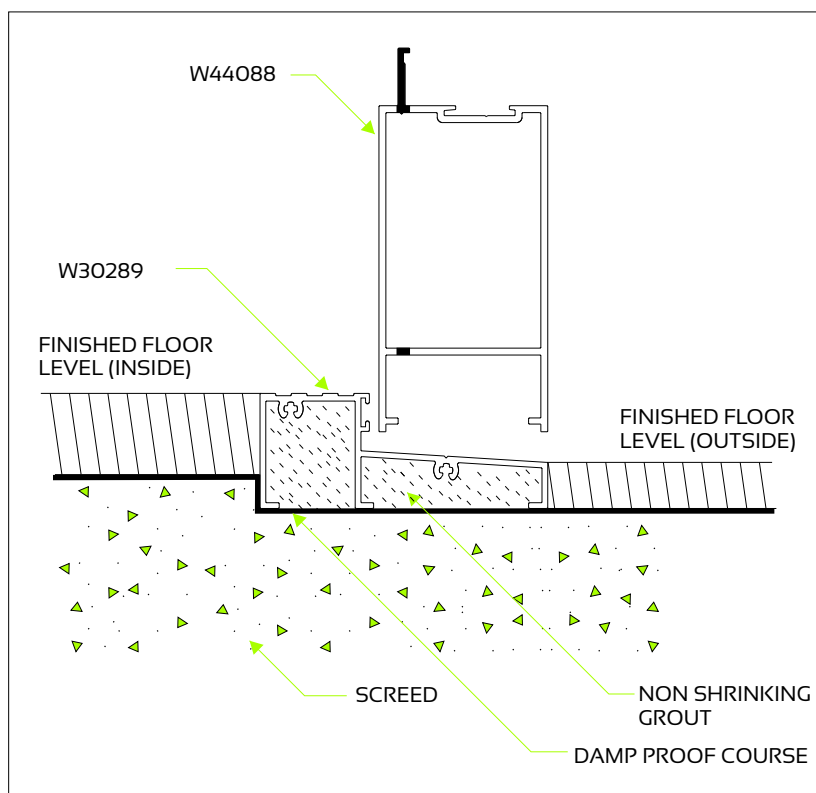
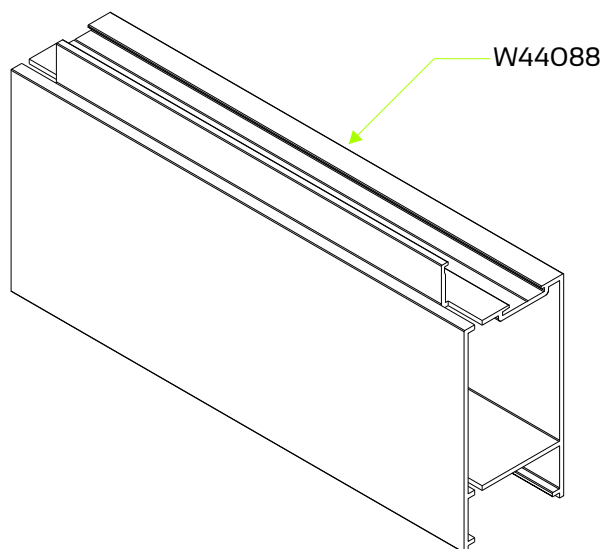




CLIP 44 SHOP FRONT
HINGED DOOR
PRODUCT MANUAL

Floor Level Detail

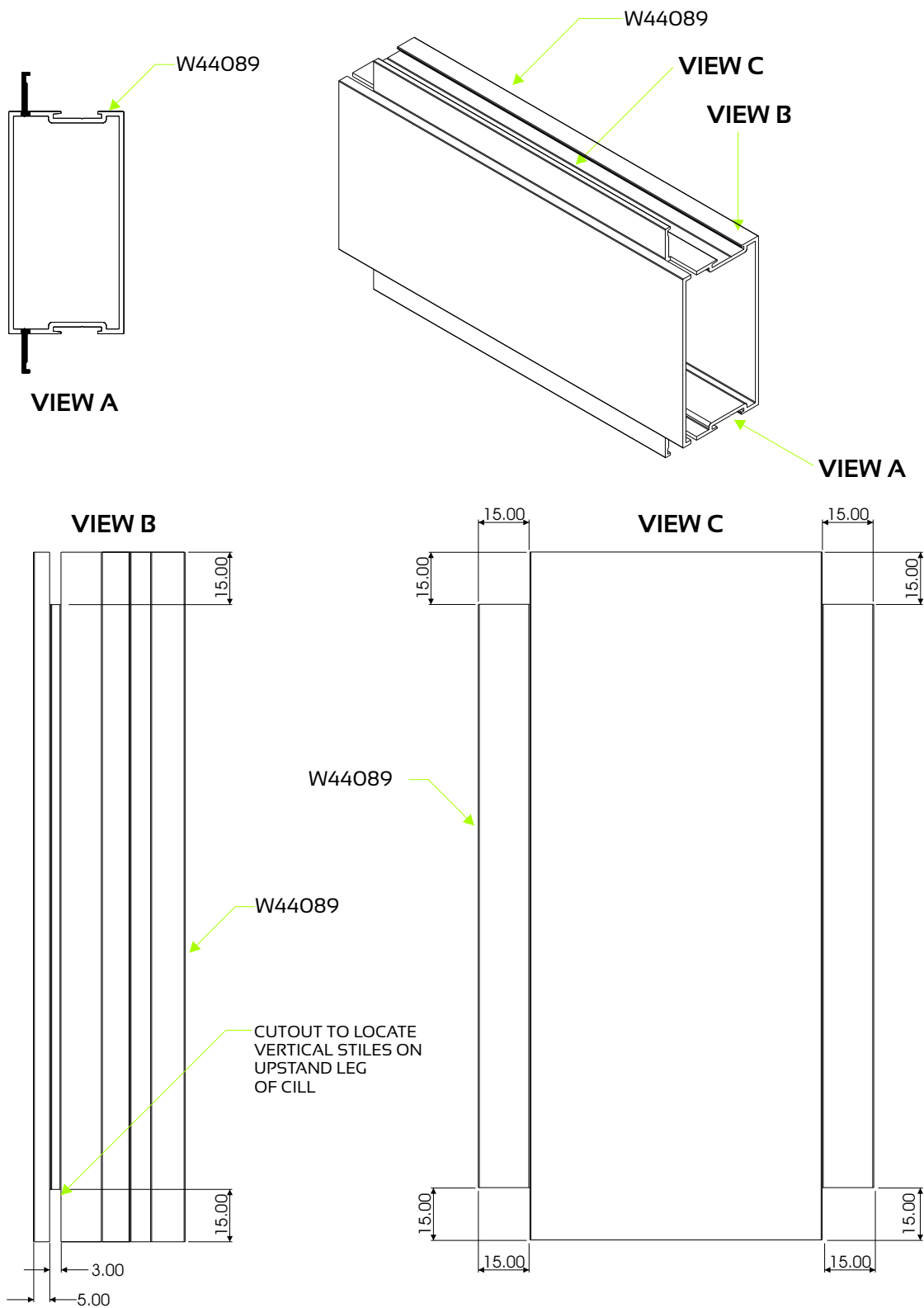
Sill Option 4



CLIP 44 SHOP FRONT
HINGED DOOR

PRODUCT MANUAL

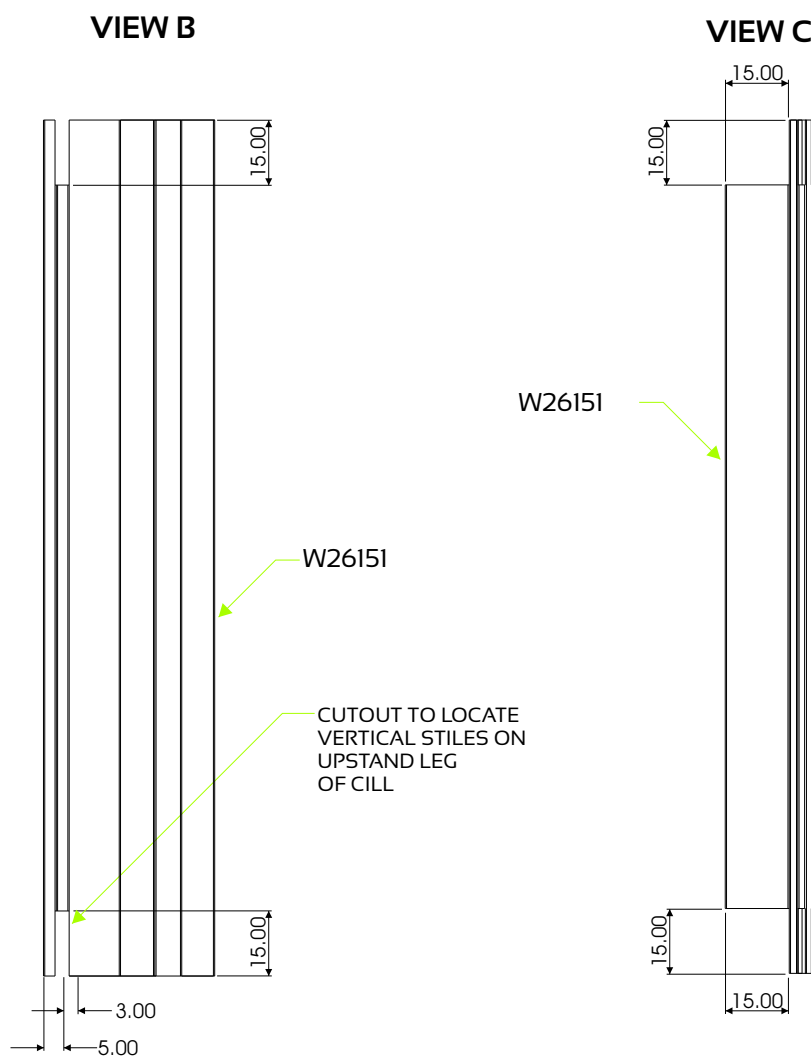
Midrail Machining Detail To Suit All Sill Options



PRODUCT MANUAL

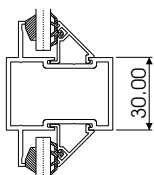
Technical drawing of the W26151 profile, showing three views:

- VIEW A:** Cross-section view of the profile, showing its U-shape and flanges. A label **W26151** points to the profile.
- VIEW B:** Top view of the profile, showing its length and the spacing between the flanges.
- VIEW C:** Side view of the profile, showing its height and the internal structure.

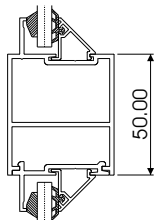


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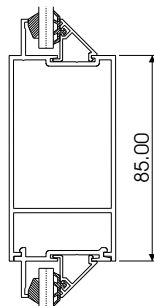
Midrail Combinations



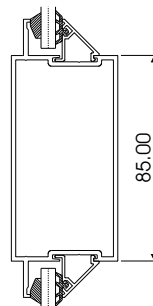
W44
(W53033)



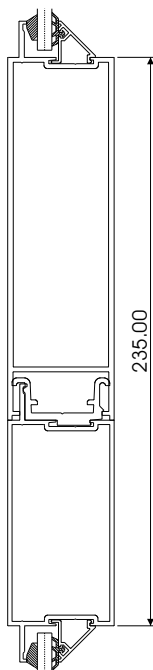
R7 + R4 FILLER
(W44087+W26151)



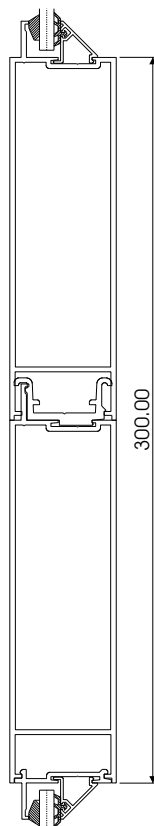
R4 + R4 FILLER
(W44088+W26151)



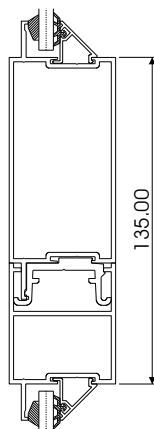
R4SP
(W44089)



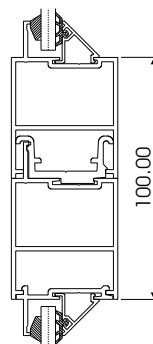
R6 + R4SP
(W44094+W44089)



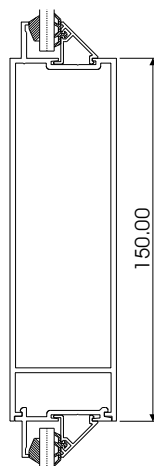
R6 + R6 + R4 FILLER
(W44094+W44094+W26151)



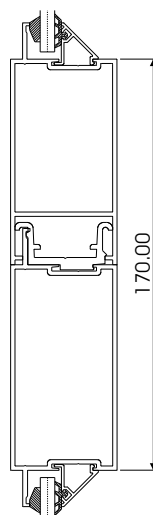
R7 + R4SP
(W44087+W44089)



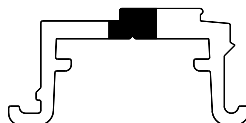
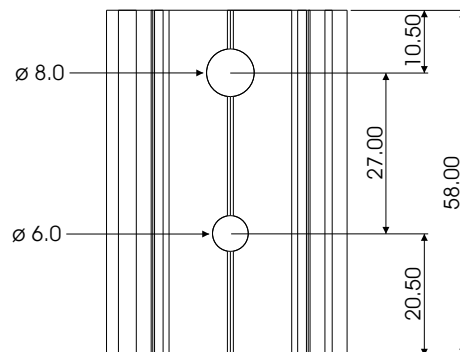
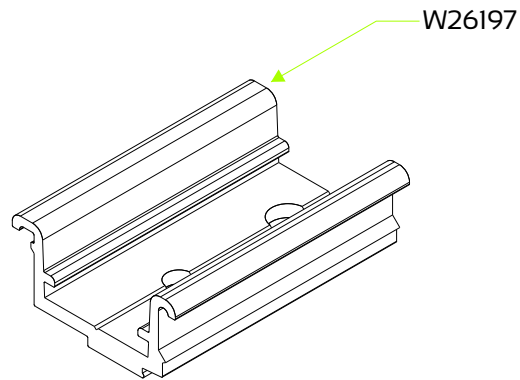
R7 + R7 + R4 FILLER
(W44087+W44087+W26151)



R6 + R4 FILLER
(W44094+W26151)



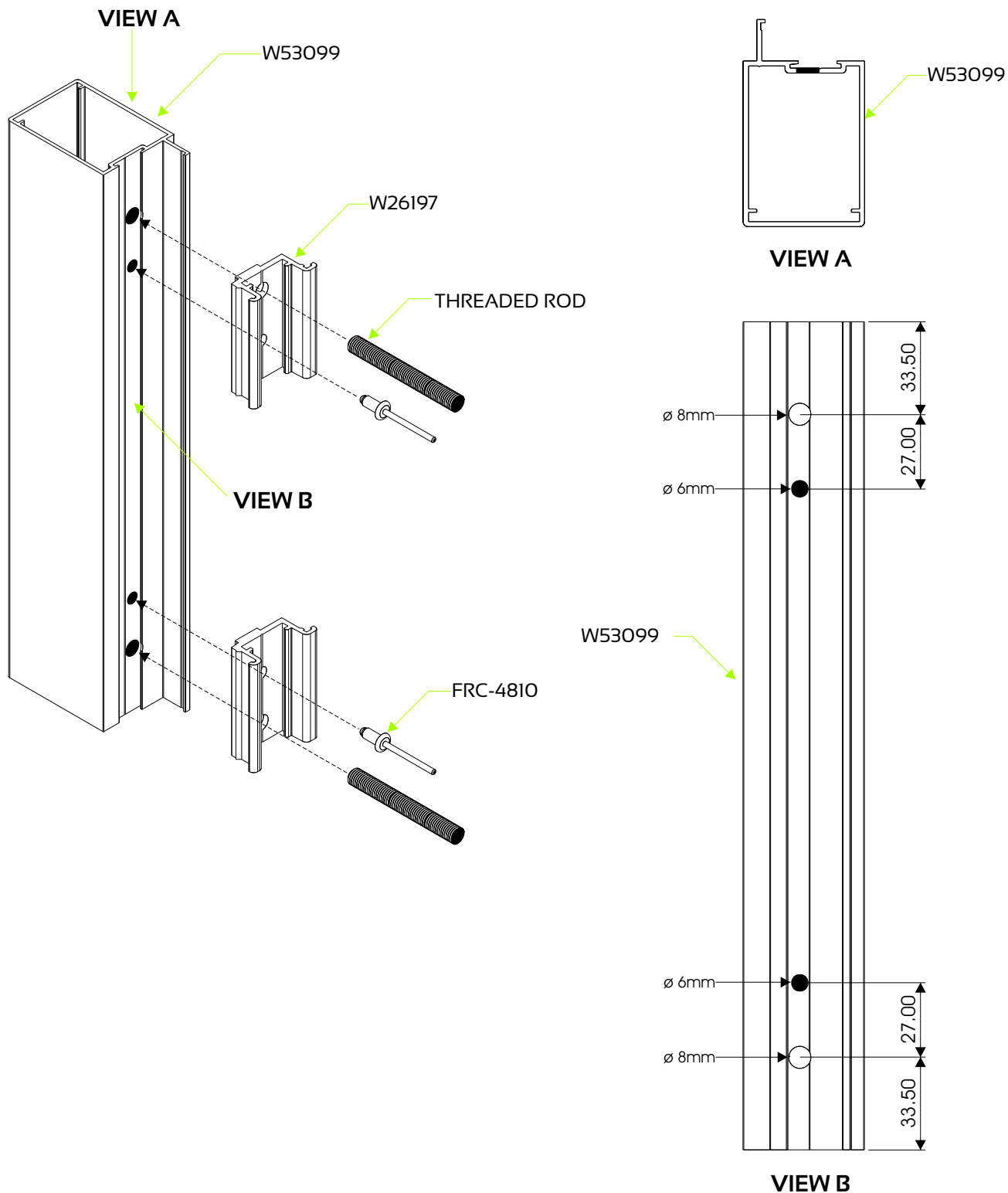
R4 + R4SP
(W44088+W44089)

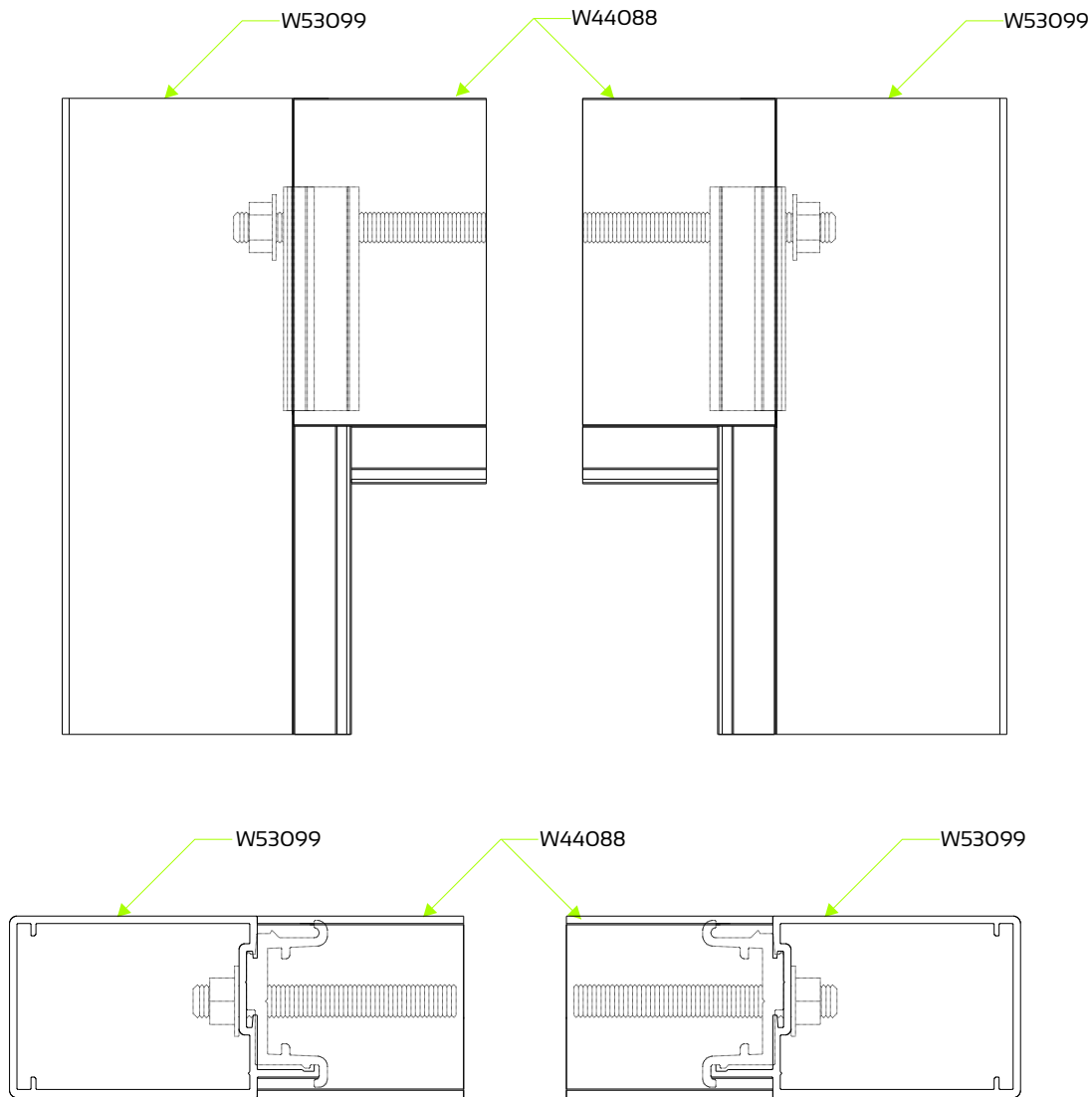


CLIP 44 SHOP FRONT
HINGED DOOR

PRODUCT MANUAL

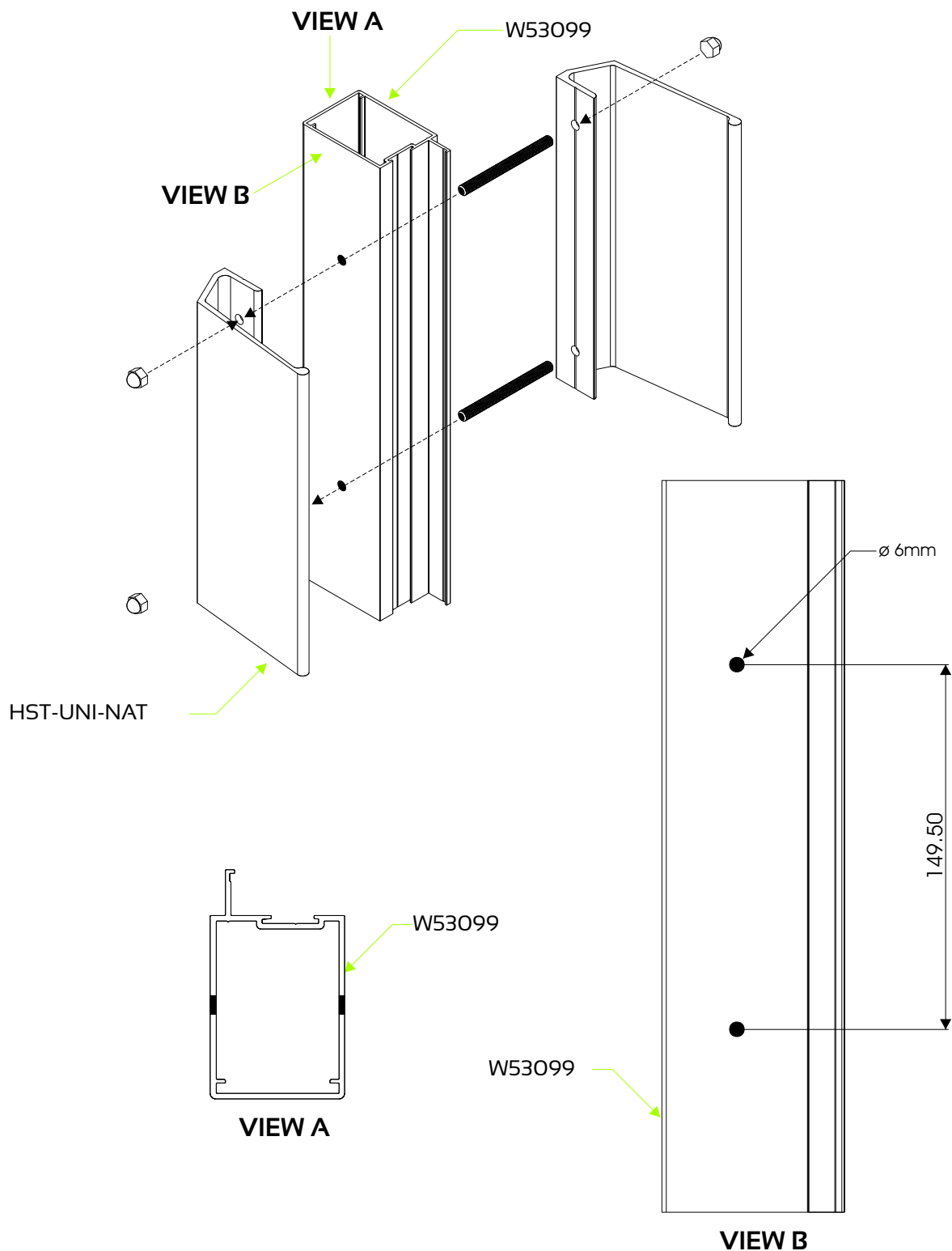
Door Stile Machining Detail

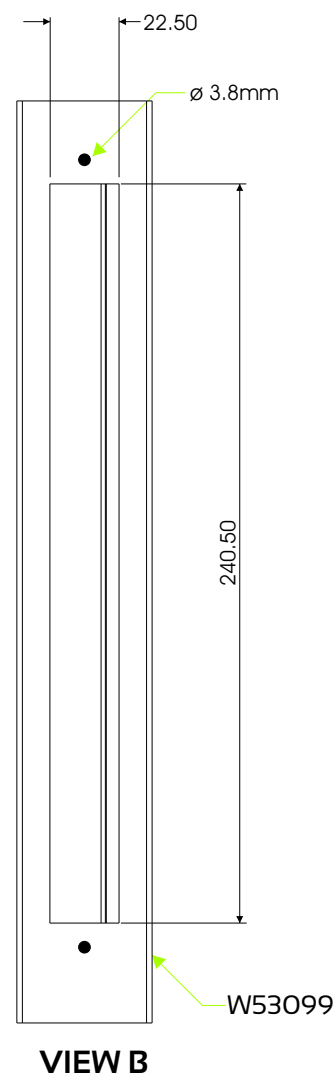
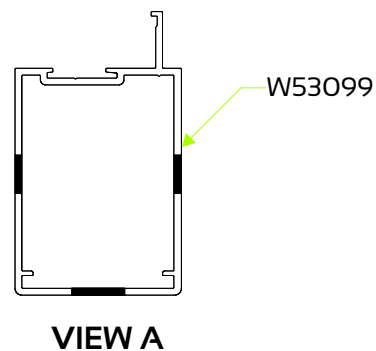
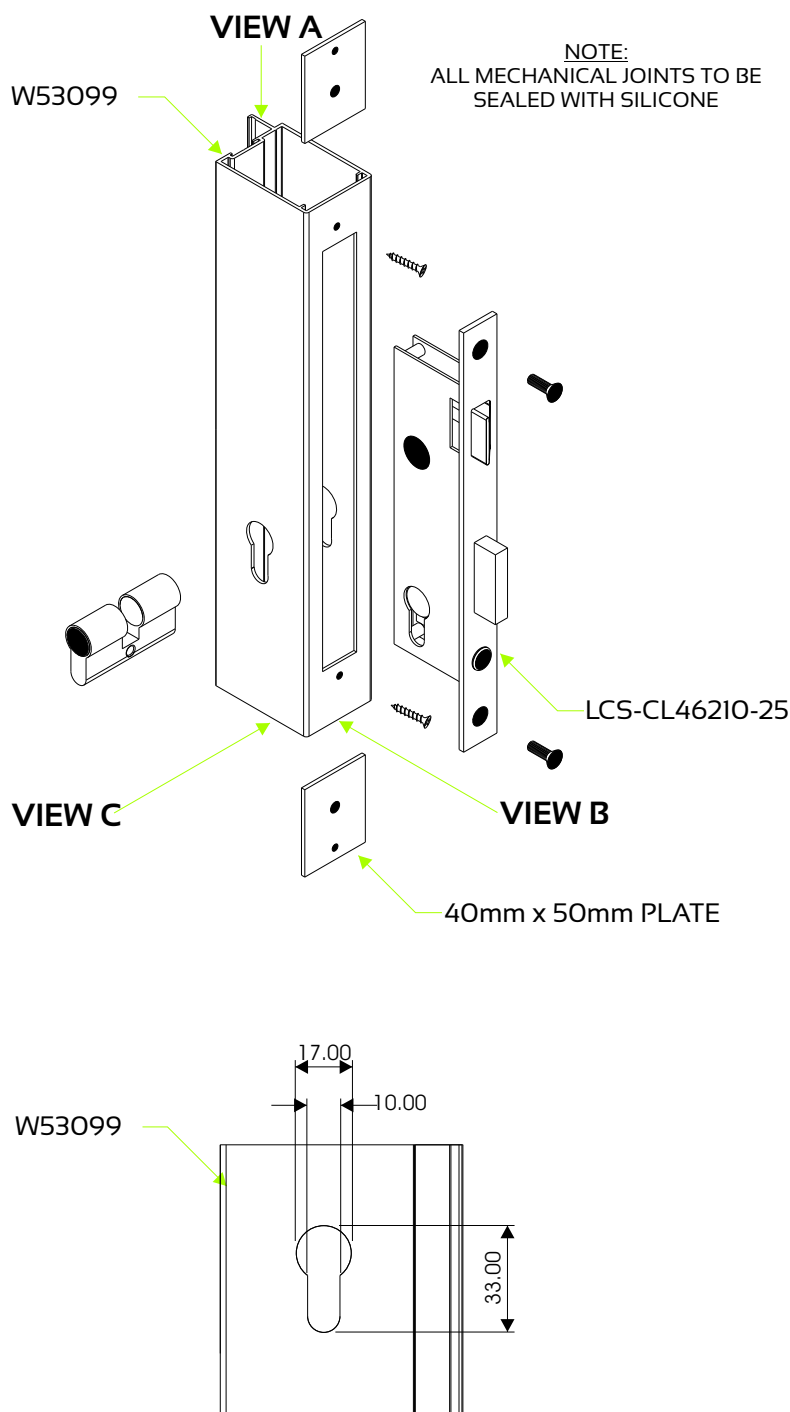




DETAIL TYPICAL TO HEAD AND SILL OF HINGED DOOR

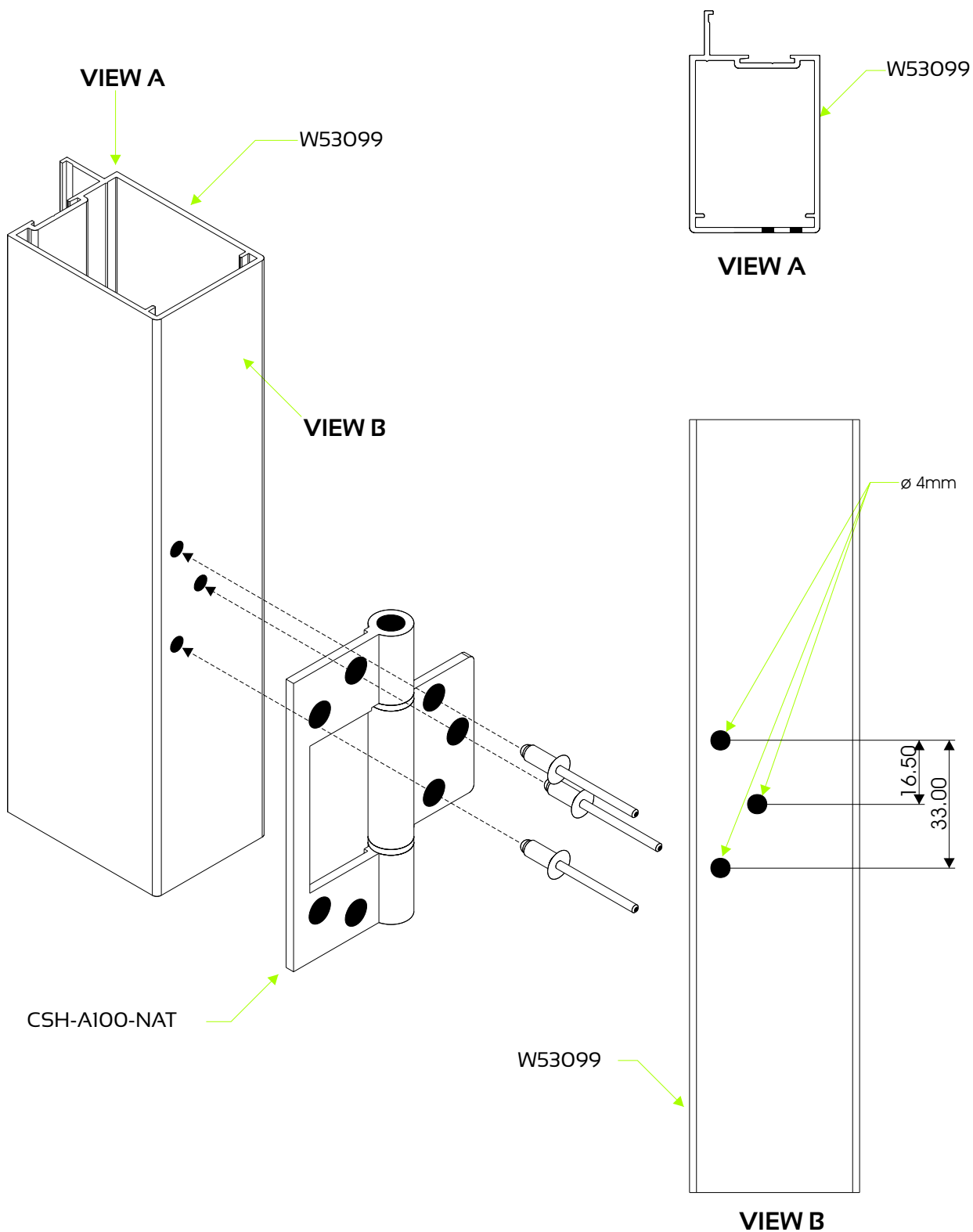
1. ATTACH SPIGOTS TO STILES WITH NO 8 FIXING SCREWS (FSP-0830P-SS)
2. FASTEN STILES TO TOP AND BOTTOM RAILS WITH NUTS (FSN-NTG8) AND THREADED RODS (FSN-TRG8). USE WASHERS (FSN-WHG8).
3. ENSURE ALL MATING JOINTS ARE BEDDED IN SEALANT BEFORE ASSEMBLY.





Hinge Machining Detail On Door Jamb

HRA1040NATFG

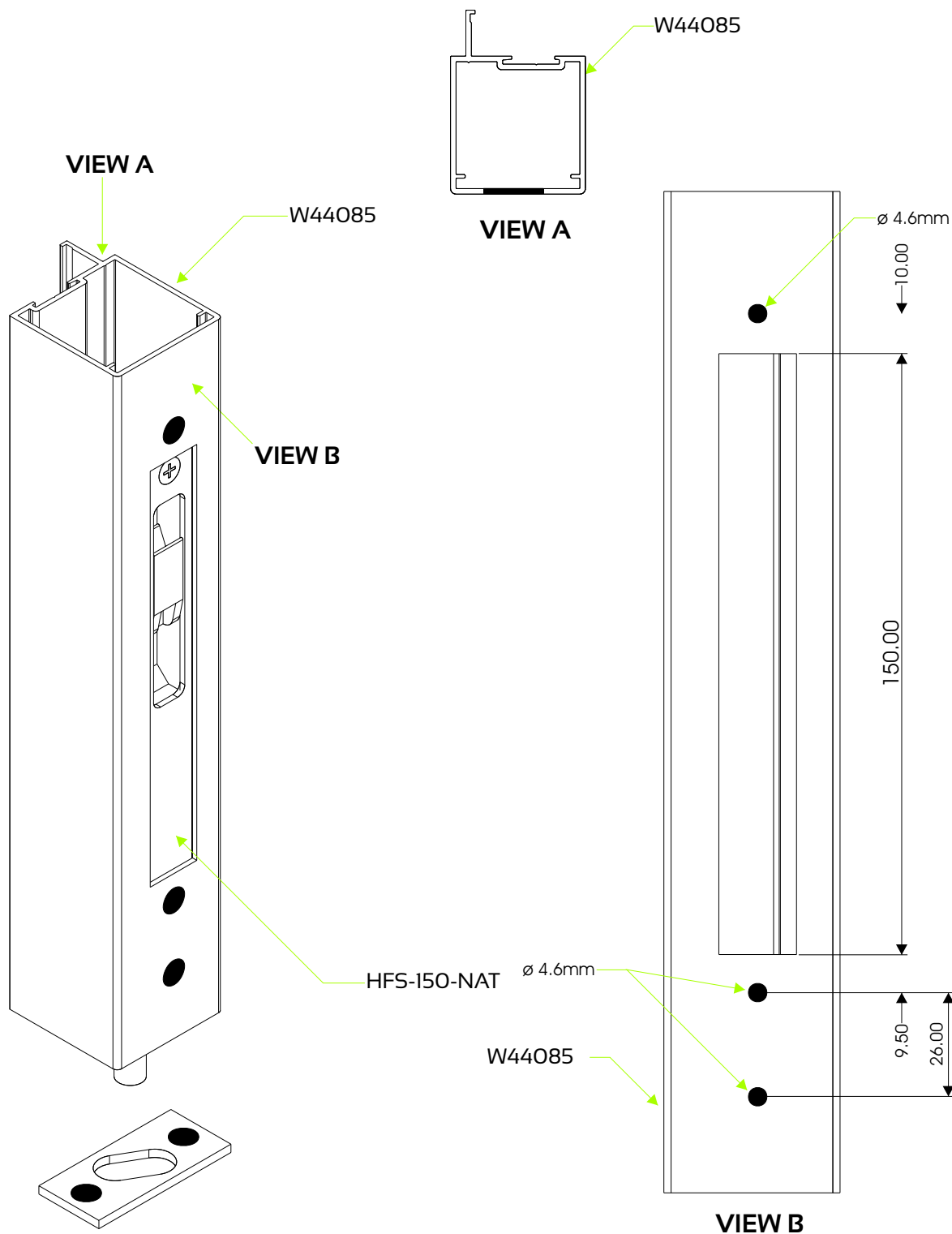


CLIP 44 SHOP FRONT
HINGED DOOR

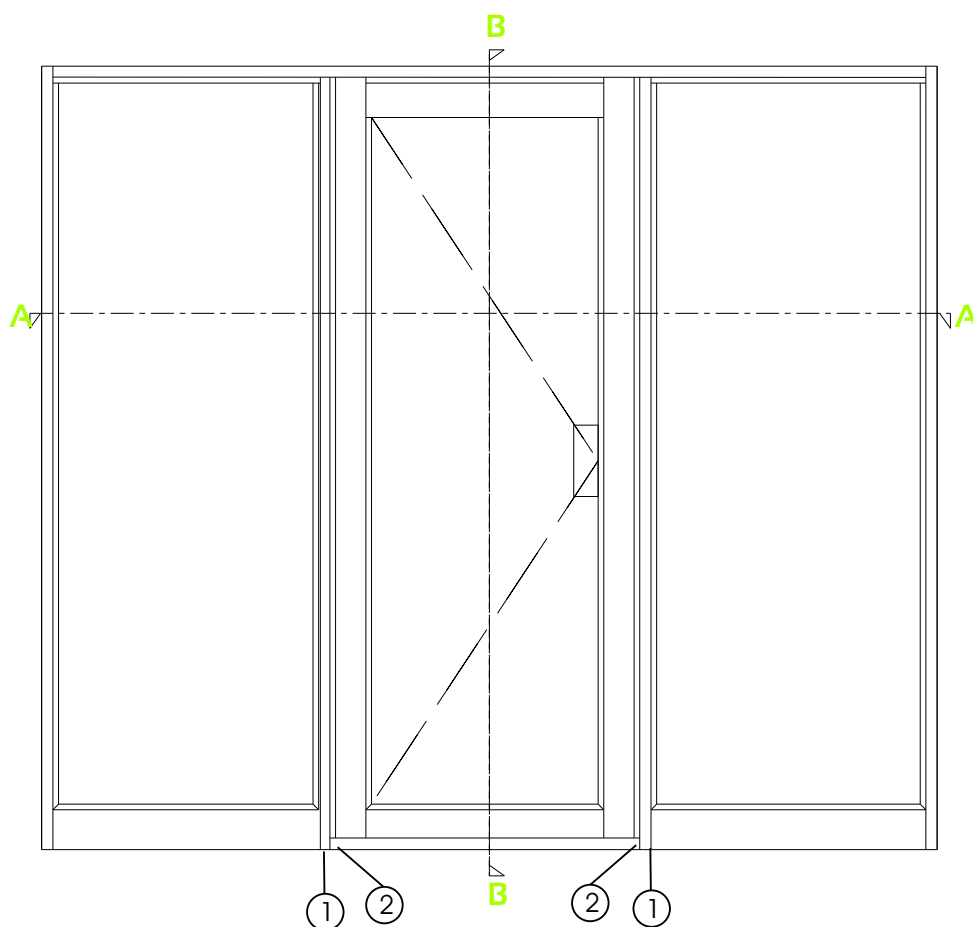
PRODUCT MANUAL

Flush Bolt Machining Detail On R1 Door

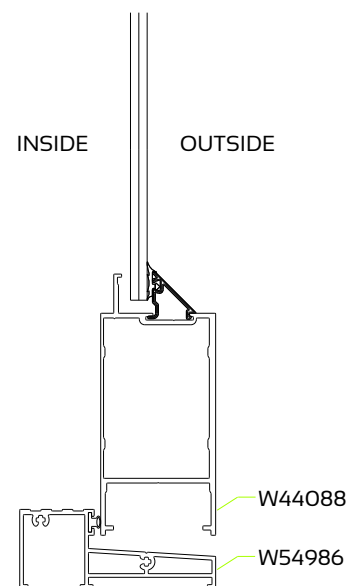
Jamb Used In Meeting Stile To Suit: R3SP;R9;R9W;R11 & R11W HRA1040NATFG



TO PASS A3 WATER AND WIND TEST THE FOLLOWING MODIFICATIONS MUST BE IMPLEMENTED.



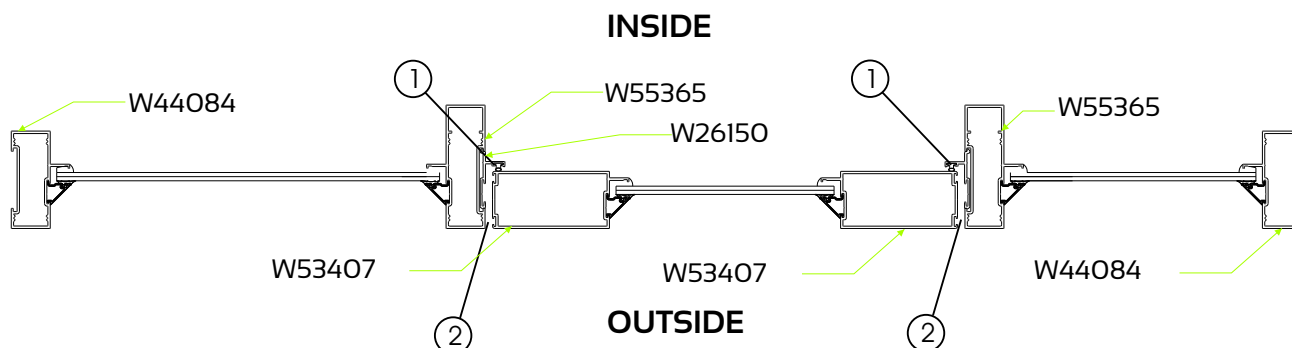
Section B-B



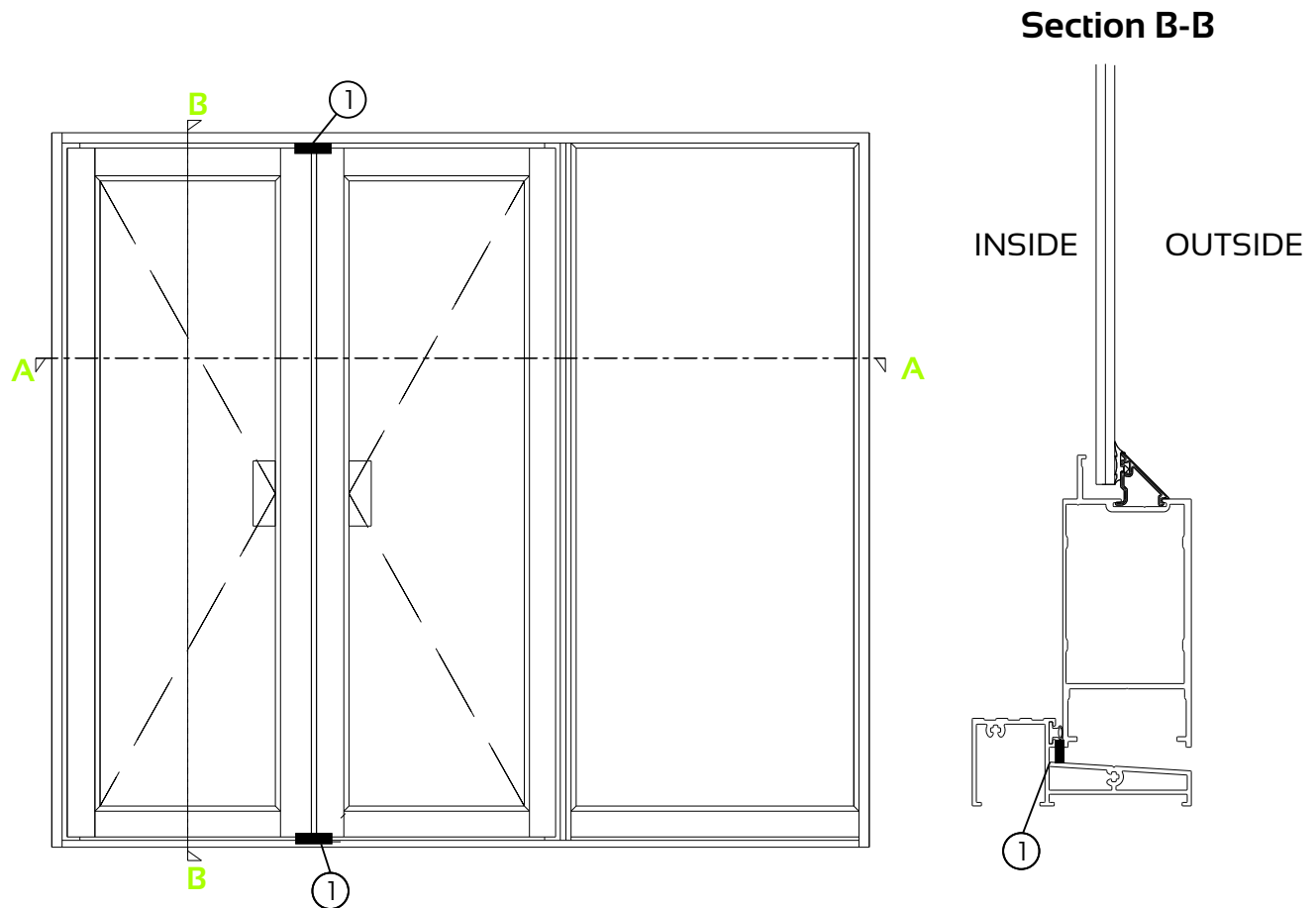
NOTES:

1. Silicone injected behind the hard backing bubble seal.
2. Silicone used in and around the outer frame weather seal joints to seal corners of bubble seal,

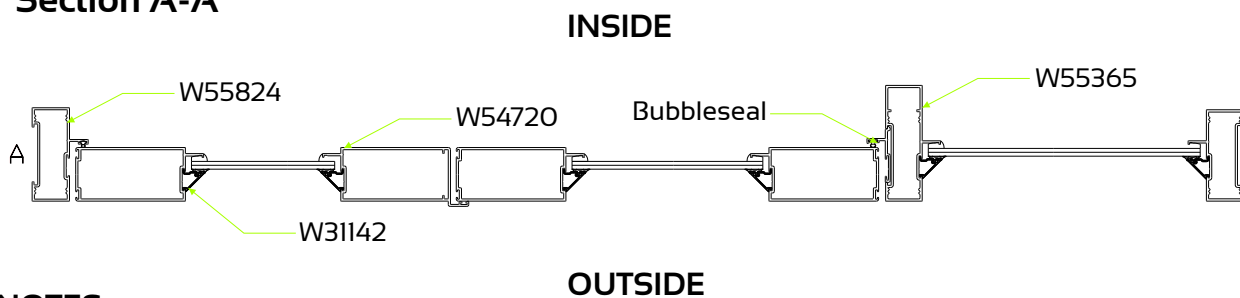
Section A-A



TO PASS A3 WATER AND WIND TEST THE FOLLOWING MODIFICATIONS MUST BE IMPLEMENTED.



Section A-A



NOTES:

1. Sondor tape to be added on the inside of the sill and head sections where doors close.
2. Silicone to be added to the bubble seal backing

GLAZING

1. SELECTION OF GLAZING METHODS

1.1 SETTING AND LOCATION BLOCKS

Glass-to-metal contact must be avoided at all times by using setting and location blocks having a hardness of 50° to 90° shore A durometer. Use only blocks made of Neoprene, EPDM, Silicone or other elastomeric material.

Setting blocks are to have a minimum thickness of 3mm and must be at least 27mm in length per square metre of glass area.

The position of the setting and location blocks is illustrated in Figure 2.

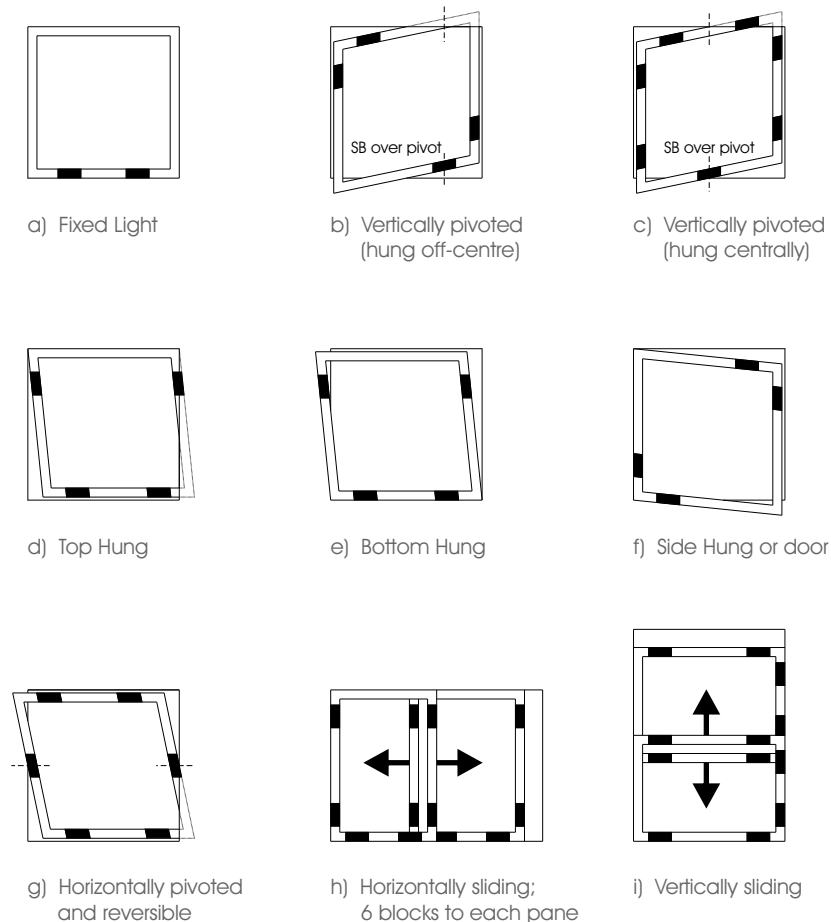


FIGURE 2 - POSITION OF SETTING AND LOCATION BLOCKS