



ALUMINIUM
FOR THE PERFECT FINISH

SUPERIOR CLASS
PRODUCT CATALOGUE

ABOUT SWISSTEK ALUMINIUM

Swisstek Aluminium is one of the leading commercial and industrial Aluminium extrusion profile manufacturers in Sri Lanka. Our products are Green Labelled and the process is certified in SLS 1410:2011, ISO 9001:2015, ISO 14001:2015 and ISO 50001:2018. We are a Jotun approved applicator and proudly became First Qualicoat Seaside Certified Organization in Sri Lanka. We offer a wide range of surface finishes such as Wood finish, Powder coating, Anodizing, and mill finish with a wide range of colours in each finish. As a very dynamic profile maker meeting all the international standards, Swisstek Aluminium has become an exclusive supplier of multiple profiles in multiple finishes for many renowned brands around the world.

Swisstek Aluminum, established in 2009, is a renowned subsidiary of Lanka Walltiles PLC, which operates under the reputed Vallibel One PLC. At Swisstek Aluminium we offer not only a wide range of Aluminium solutions, but also tailor-made solutions for all market sectors. Our

high-quality Aluminium systems meet the most stringent demands in terms of comfort, security, architectural design, and sustainability. We strive to be a partner to architects, fabricators, project developers, and home owners by producing a range of innovative and sustainable products to suit every need.

Swisstek Aluminium, we engineer value-added aluminium products using only the most premium quality billets made of virgin metals imported from UAE and Middle East countries. Our products are processed with all essential pretreatment chemical agents and certified coatings. Our technology, advanced craftsmanship and an unwavering passion, establishes our plant as more of an artisanal workshop, than a well-equipped manufacturing plant. Our stringent quality assurance process ensures that every anodized, powder coated or mill finished Aluminium extrusion that leaves our warehouse is of the highest standard.

ABOUT SUPERIOR CLASS

Swisstek Superior Class Doors and Windows are designed for modern residences considering the Architectural view of the application while ensuring the security by adding multiple locking mechanism. Also the series enables the natural flow of day light, ventilation and visibility of nature which enhance the comfort and elegance of living.

Swisstek Superior Class consist of several door window combinations from small to large sizes which are ideally matching with the Architectural requirement of the residences.

Also these profile series are designed considering the Compatibility of common hardware and accessories available in the market so that any fabricator can easily fabricate these ranges and provide a quality product to the end users.



EXCEEDING EXPECTATIONS

SWISSTEK SUPERIOR CLASS ALUMINIUM

Swisstek Superior Class. A cut above the rest.

Swisstek Superior Class provides you with the ultimate in contemporary aluminium solutions. This cutting-edge series has been designed to overcome to surpass the even the most highest standard of aluminium solutions currently available. That's why when we say we exceed expectations, we mean it. We are confident to ensure the smoothest operation when it comes to creating spaces while ensuring the best experience.

Best Structural Stability

Swisstek Superior Class offers the best structural stability when it comes to Aluminium solutions. Our superior manufacturing ensures, that the Swisstek Superior Class profiles are engineered to deliver superior stability from the frame to the profile, right from designing stage. With precision at its core, the structure of a Door or a Window frame is an arrangement of its profiles and the method of fixing. The structural arrangement of the window frame or a sash is built to withstand against the natural elements and wind force.

Best Corner Precision

Every constructor knows that the Perfect Corner assemblies showcase the skillfulness of workmanship and the neatness of an applications. Therefore, when designing the Swisstek Superior Class Profiles, every corner has been given the utmost attention to ensure

that every profile corner aligns perfectly, every time. Mechanical Corner joints and the Crimping corner joints can be used along with alignment corners at every corner assembly point. There is zero probability to deviate the corner assemblies, that is what makes the Swisstek Superior a league of its own.

Best Water Drainage

It's common that one side of a Window is exposed to outdoor space, constantly facing beating rains and outdoor water droplets. If a window profile does not have a proper drainage system facilitated there is a high risk that water will seep into the space. Swisstek Superior Class Profiles have been technically designed by enabling a water drainage paths and at the fabrication stage that keeps the water inlet and water outlet slots for the frame bottom bar, keeping your home safe and protected from even the harshest rain.

PUT TO THE TEST QUALITY UNMATCHED

Maintaining standards is our utmost priority and our passion. Our effective quality policy and robust testing techniques enable us to keep up with the most stringent industry standards. Our efforts have paved the way for

our success, and over the years, Swisstek Aluminium has won numerous prestigious industry accolades for our product quality and manufacturing methods.



Qualicoat Certificate



Qualicoat Sea Side Certificate



SLS 1410: 2011



Jotun Approved Applicator



ISO 50001: 2018



ISO 14001: 2015



ISO 9001: 2015



Green Labelled Product

FUNCTIONALITY AND FLEXIBILITY

Driven by Design

Aesthetic is a core part of any door or window mechanism that we use for residential or commercial properties. This series delivers on both design and functionality taking into considering modern Architectural concepts and Aesthetics requirements without compromising the strength and integrity of aluminium systems.

Safe & Secure

When it comes to a door or window system security is a vital factor to consider. Swisstek Superior Class comes with a unique locking mechanism for sashes. With a fully enabled multiple locking mechanism with the related hardware & accessories, makes it the safe and secure choice for your spaces.

Sourcing made easy

At the fabrication stage of any profile, the correct sourcing of compatible hardware & accessories is a main

factor for the smooth operation of doors and windows. Swisstek Superior Class has defined the most suitable hardware & accessories that are readily available in the market and has been designed accordingly with the highest compatibility.

Spectac-colour!

Swisstek Superior Class solutions are available in a wider spectrum of colours and finishes to bring your Architectural designs to life. Let your creativity run free with our range of Powder coated colours while our Wood finished range, which is almost identical to real timber, will create a more natural feel in every space.

The right glaze

Swisstek Superior Class has been designed with both single- and Double-glazing options. Select from either single glass or double sash options depending on your interior and design. We've got the right option for you.

CATEGORIZATION OF ALL ARCHITECTURAL SOLUTIONS

TYPE		MECHANISM	PREMIER CLASS A comprehensive proprietary Door Window System that includes all necessary hardware and accessories.	SUPERIOR CLASS Door Window Solutions offers compatibility with a wide range of hardware and accessories readily available in the market.	CLASSIC CLASS Offer a wide range of applications and profiles, including General Door Window applications and various other applications.
SLIDING	DOORS & WINDOWS	NON C-GROOVE		80mm Sliding 100mm Comdoor (New) S113 Lift and Sliding	70mm Sliding 70mm Monorail 80mm Monorail 100mm Comdoor
		C-GROOVE	SA-2000 Series by ALLURA SA-3000 Series by ALLURA	S100c - C- Groove Sliding	
SWING	WINDOWS	NON C-GROOVE		70mm Lap Casement (New)	41mm Casement 41mm Lap Casement 60mm Casement 70mm Casement 70mm Lap Casement
		C-GROOVE	SA-1000 Series by ALLURA	S46 Tilt & Turn S46a C-Groove Window	80mm C-Groove Casement
	DOORS	NON C-GROOVE	Panel Door (76mm & 125mm Outers)	S60a Lapped Door	100mm Door (100mm & 76mm Outers) 76mm Plywood Door 63mm Bathroom Door
		C-GROOVE	SA-1000 Series by ALLURA	S100 C-Groove Door S100a C-Groove Door S54 C- Groove Door	
FOLDING	DOORS & WINDOWS	NON C-GROOVE		S60 Folding Door	80mm Folding Door
		C-GROOVE			
FIXED	FIXED PANELS	NON C-GROOVE		70mm Lap Casement (New)	41mm Casement 41mm Lap Casement 60mm Casement 70mm Casement 70mm Lap Casement 76mm Shop Front 100mm Shop Front Curtain Wall - Series 1 Curtain Wall - Series 2
		C-GROOVE	SA-1000 Series by ALLURA	S46a C-Groove S100 C-Groove	80mm C-Groove Casement

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7	Lapped Window - S70	54 page
8	Folding Door - S60	59 page
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10	Lift and Slide - S113	75 page
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12	Lite Slide - S80	95 page
13	Louvers - S31.....	110 page



Live in
Elegance



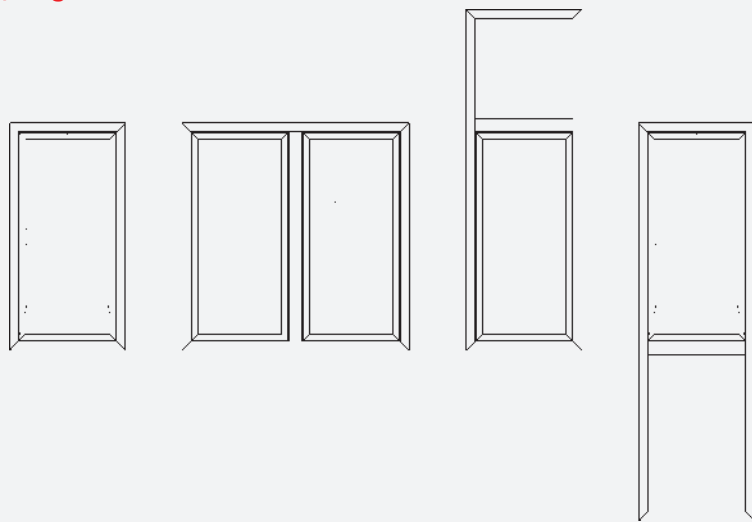
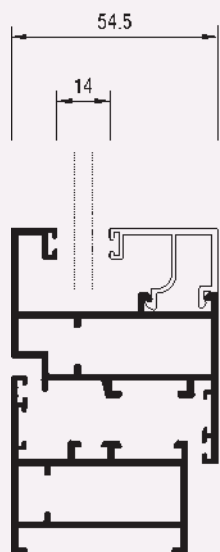
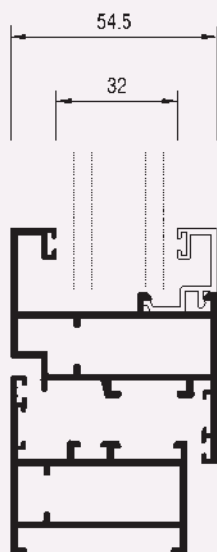
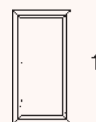
TILT & TURN S46

The system TILT & TURN - S46 is specially designed in order to meet the requirements of having daylight and a little ventilation where it does not need to open the window fully. The system is a perfect solution for the climate in up country with the demanding market.

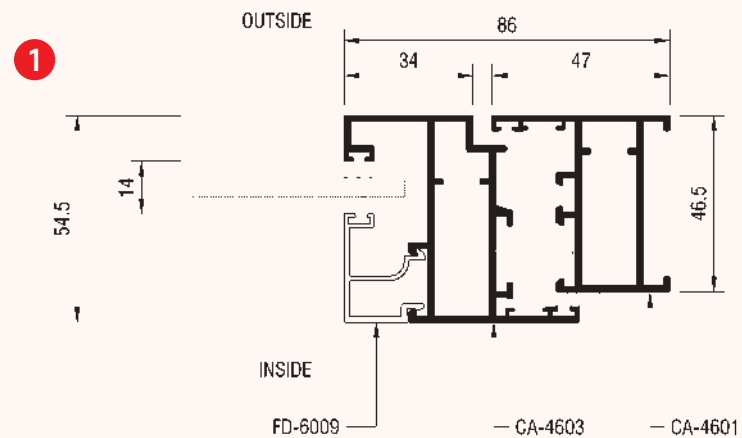


Technical Characteristics

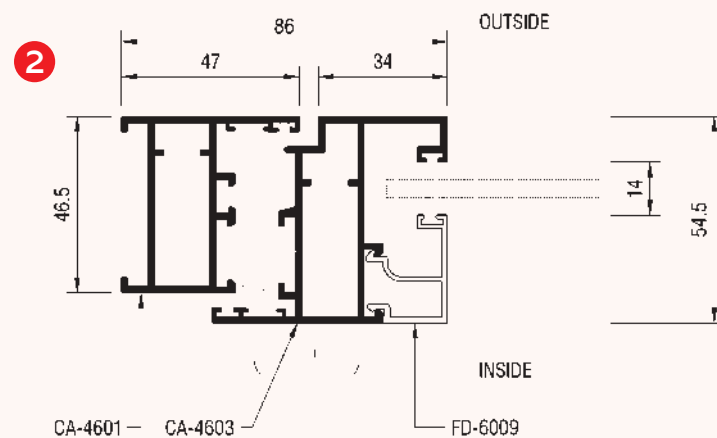
Visible aluminium face width	86 mm
Visible frame height	47 mm
Visible vent height	34 mm
Overall frame depth	47 mm
Overall vent depth	55 mm

Typologies**Glazing Option****Single Glazed****Double Glazed****Sections**

1

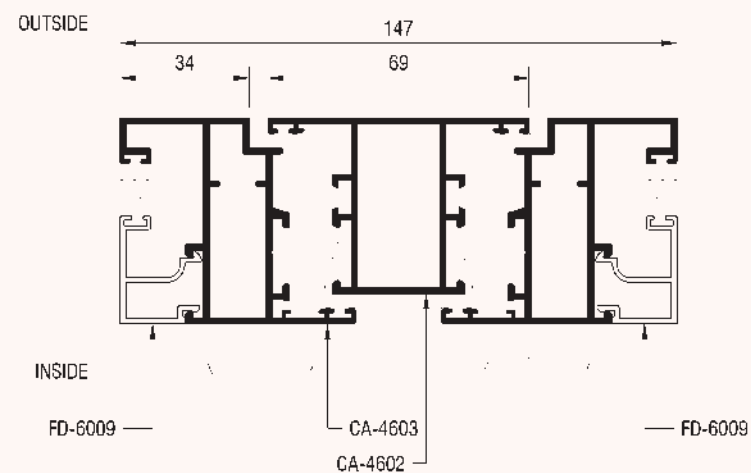
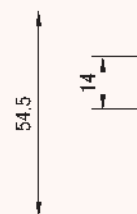
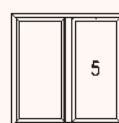
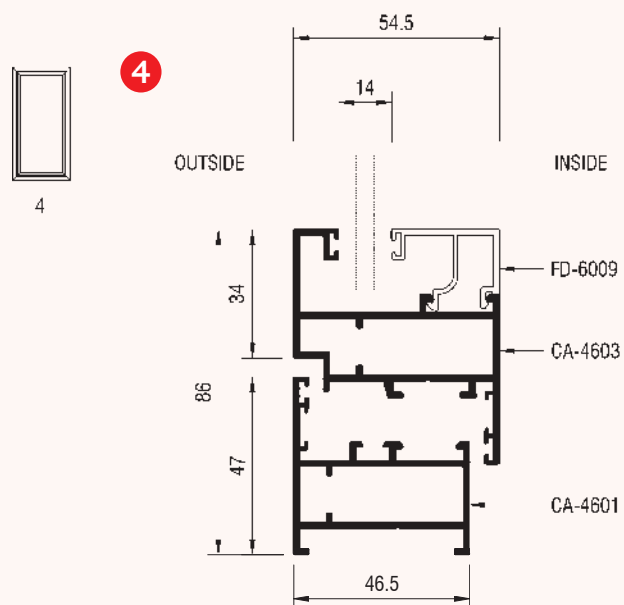
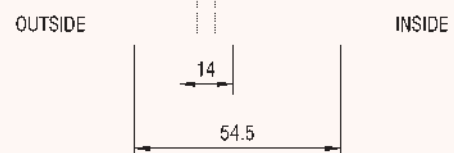
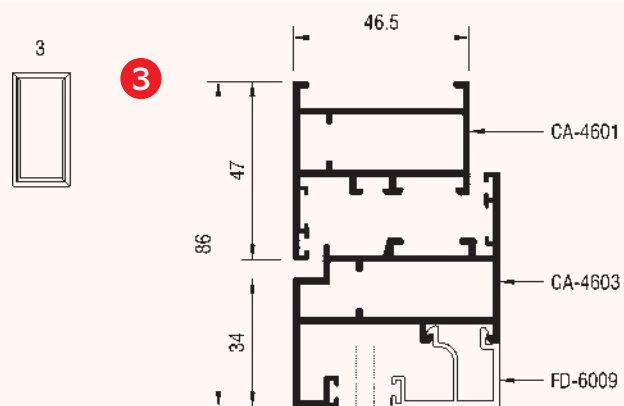


2



1 TILT & TURN S46

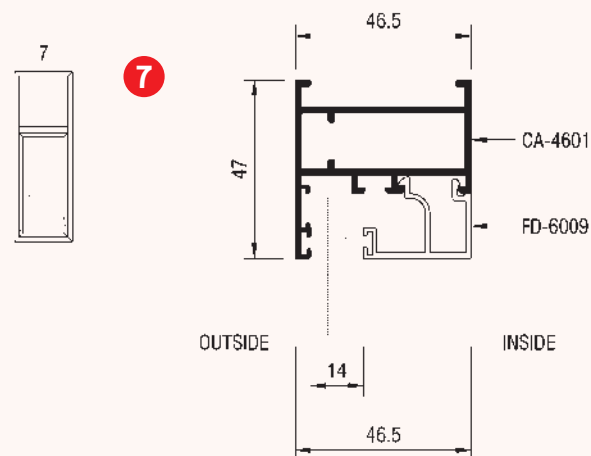
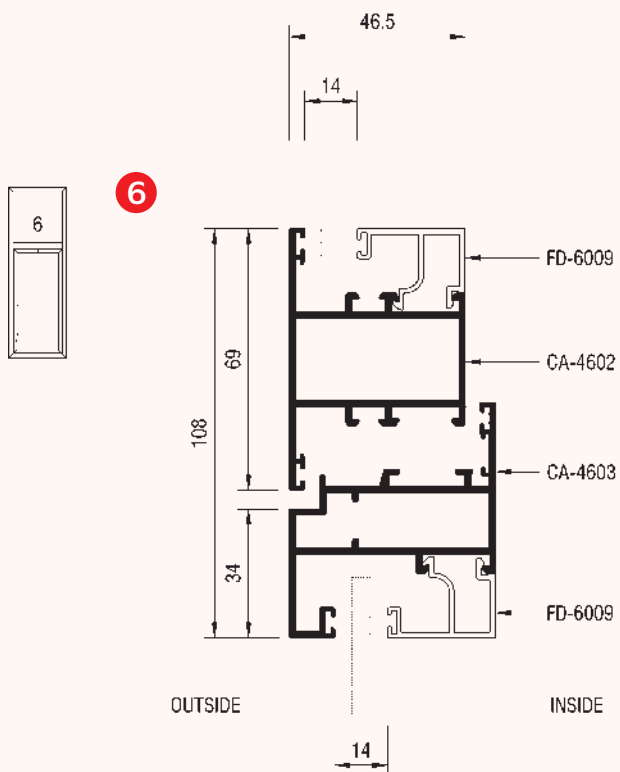
Sections (Inward Opening)

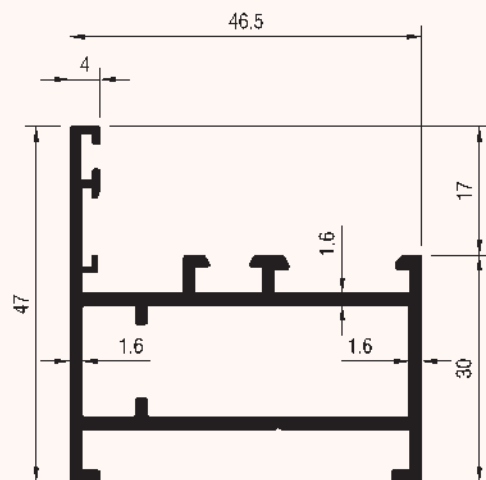


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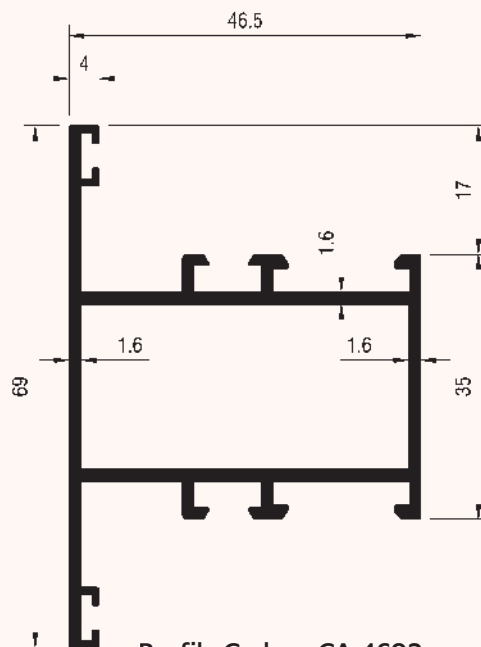
TILT & TURN S46

Sections (Inward Opening)

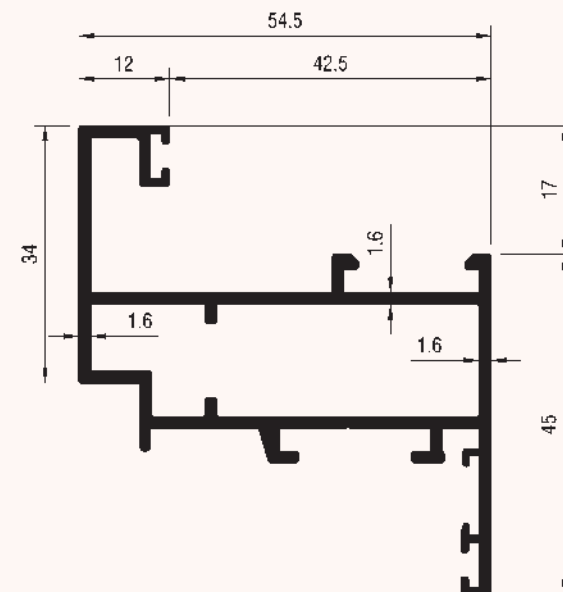


Profile Details

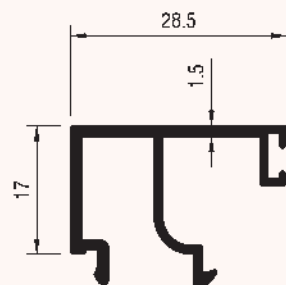
Profile Code : CA-4601
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 Perimeter : 276.2 mm



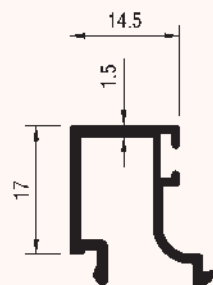
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 Unit Weight : 1.005 kg/m
 Perimeter : 344.5 mm



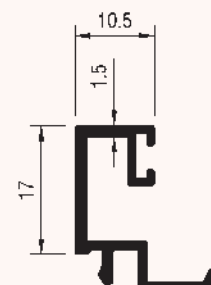
Profile Code : CA-4603
 Unit Weight : 1.059 kg/m
 Perimeter : 357.9 mm



Profile Code : FD-6009
 Unit Weight : 0.320 kg/m
 Perimeter : 117.5 mm



Profile Code : FD-6010
 Unit Weight : 0.243 kg/m
 Perimeter : 136.7 mm



Profile Code : FD-6011
 Unit Weight : 0.233 kg/m
 Perimeter : 134.5 mm



C-GROOVE WINDOW S46a

C-GROOVE WINDOW - S46a is a hinged system designed for all casement typologies. It's an ideal solution for modern residences emphasizing on natural lighting and maximum ventilation and operated as an outward opening window.



Technical Characteristics

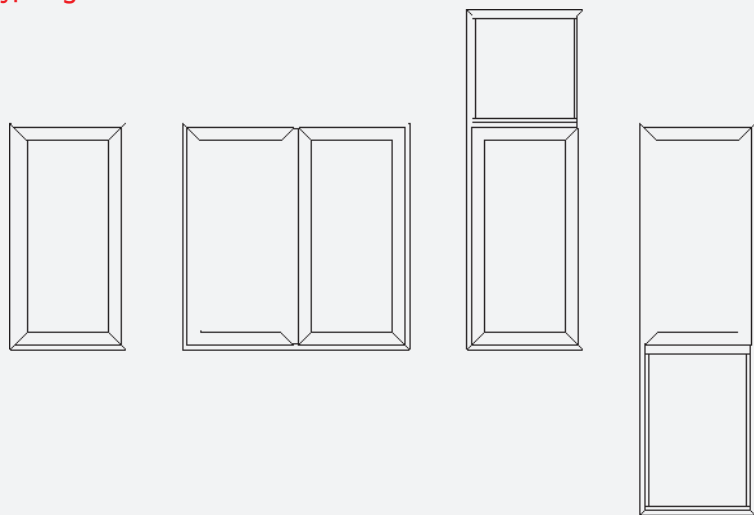
Visible aluminium face width	93 mm
Visible frame height	24 mm
Visible vent height	69 mm
Overall frame depth	47 mm
Overall vent depth	55 mm

2

C-GROOVE WINDOW S46a

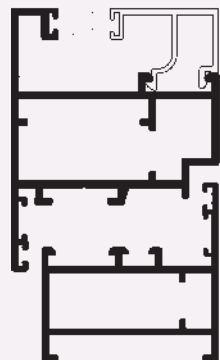
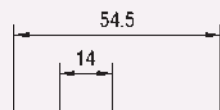
Typologies | Sections (Outward Opening)

Typologies

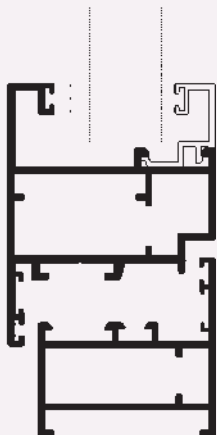
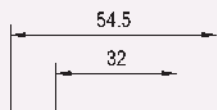


Glazing Option

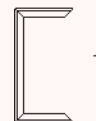
Single Glazed



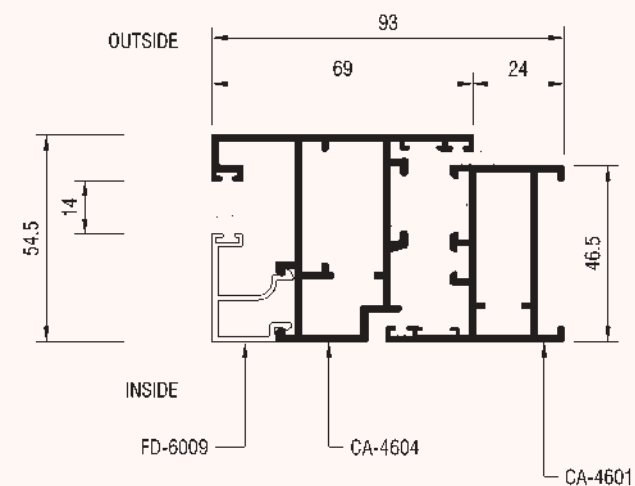
Double Glazed



Sections

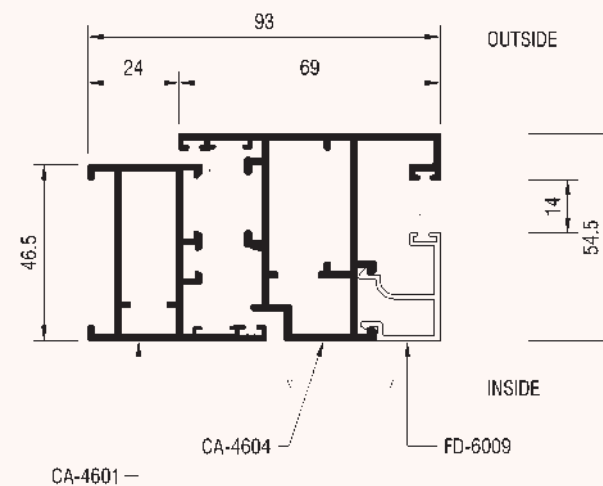


1



2

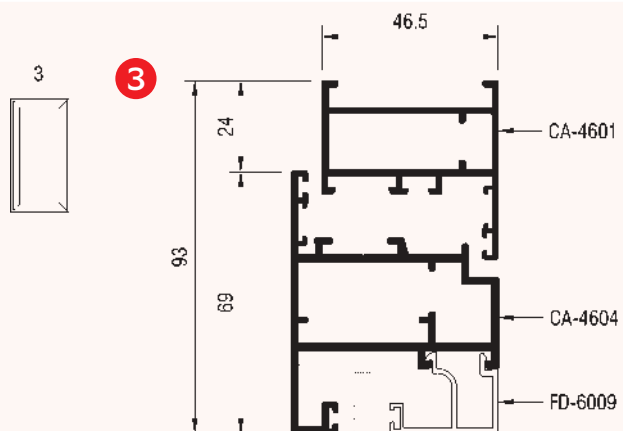
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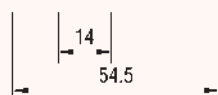
C-GROOVE WINDOW S46a

Sections (Outward Opening)



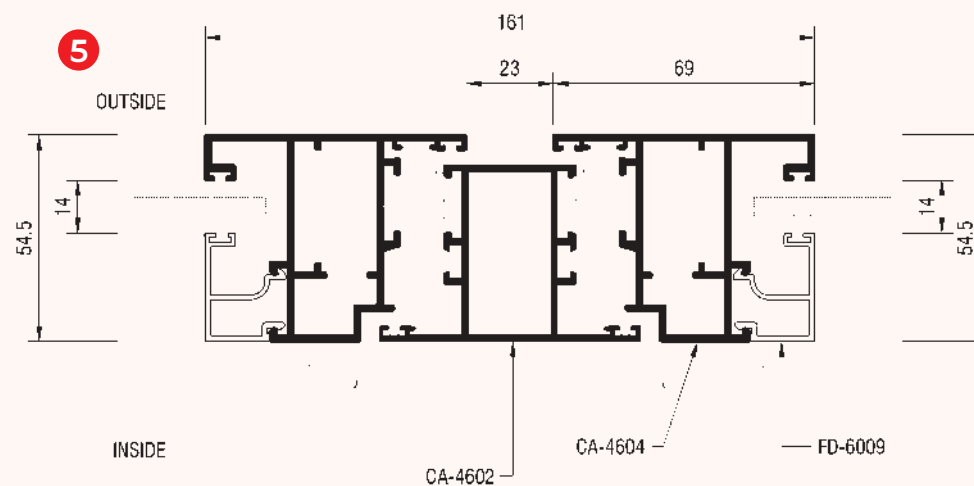
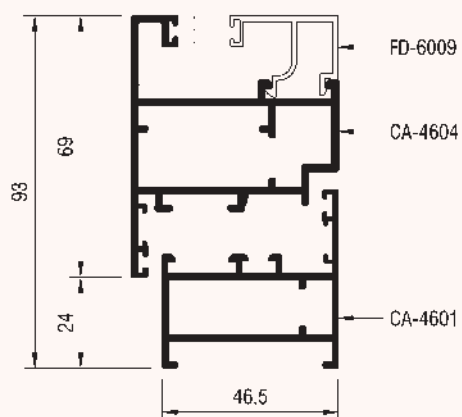
OUTSIDE

INSIDE



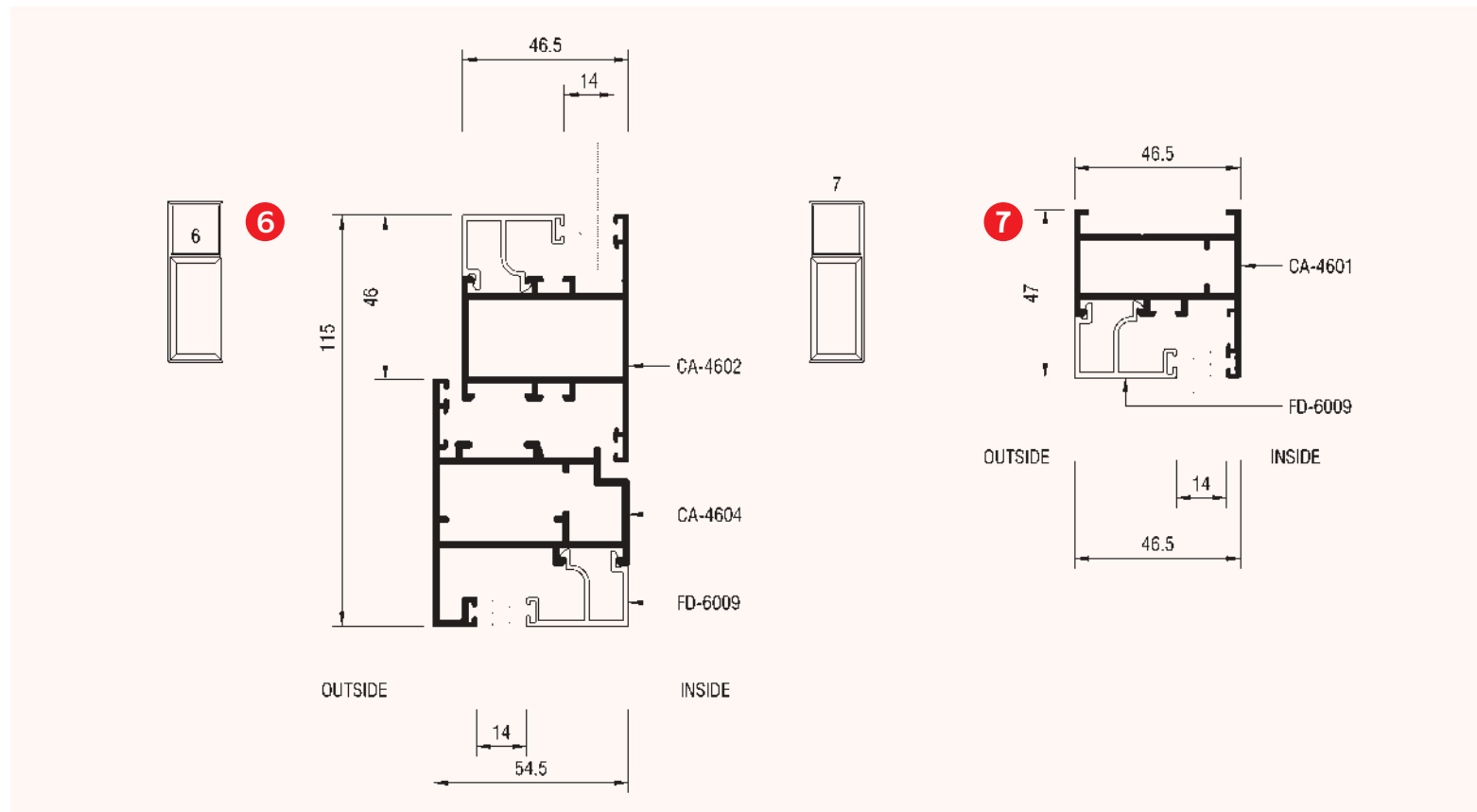
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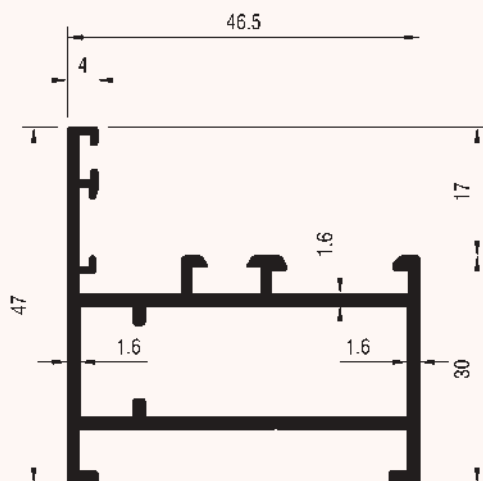
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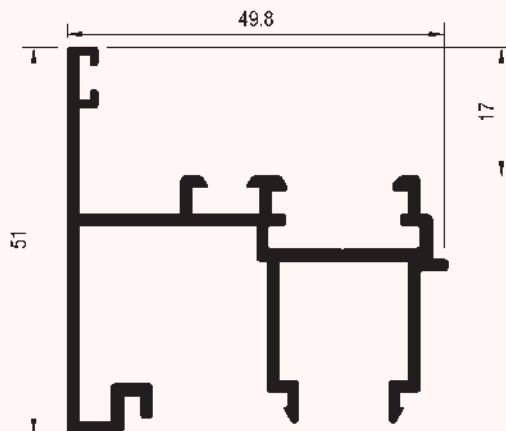
OUTSIDE

INSIDE

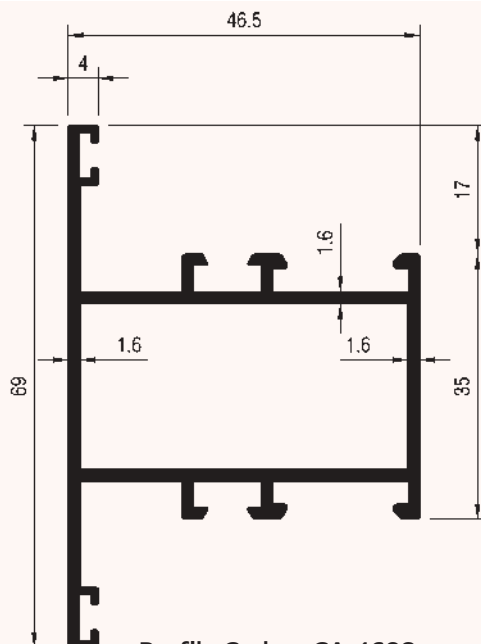


Profile Details

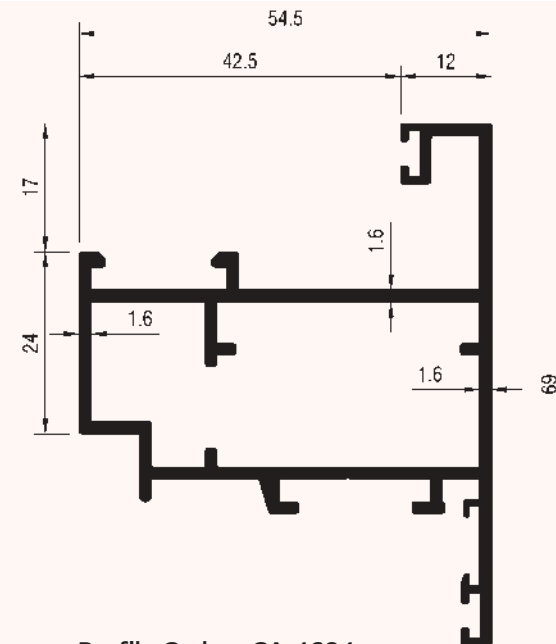
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 Perimeter : 276.2 mm



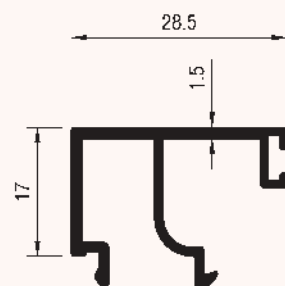
Profile Code : CA-4605
 Unit Weight : 0.888 kg/m
 Perimeter : 414.2 mm



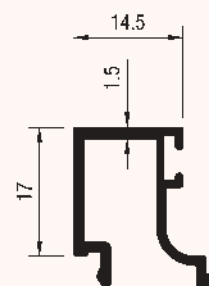
Profile Code : CA-4602
 Unit Weight : 1.005 kg/m
 Perimeter : 344.5 mm



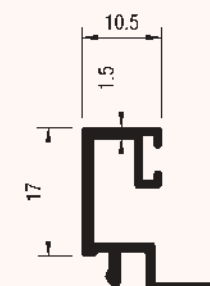
Profile Code : CA-4604
 Unit Weight : 1.164 kg/m
 Perimeter : 371.9 mm



Profile Code : FD-6009
 Unit Weight : 0.320 kg/m
 Perimeter : 117.5 mm



Profile Code : FD-6010
 Unit Weight : 0.243 kg/m
 Perimeter : 136.7 mm

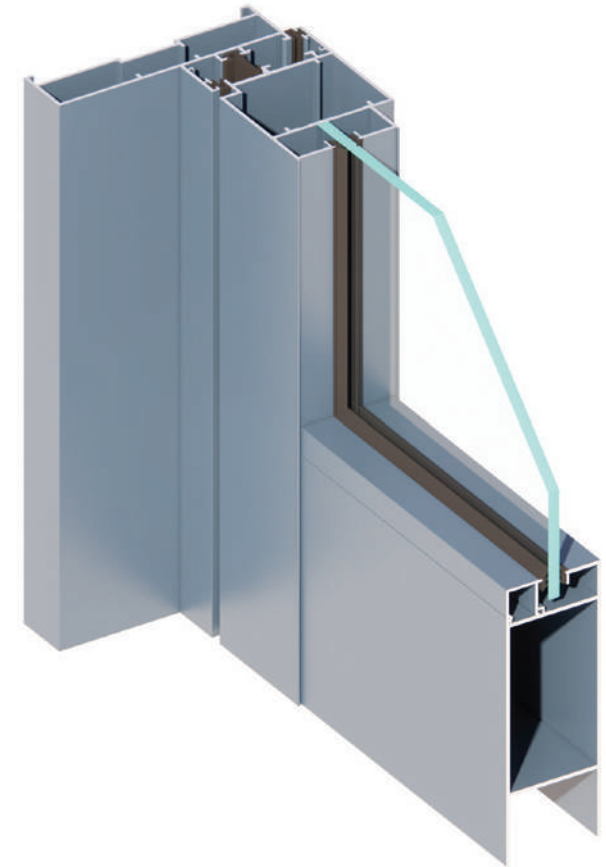


Profile Code : FD-6011
 Unit Weight : 0.233 kg/m
 Perimeter : 134.5 mm



C-GROOVE DOOR S100

C-GROOVE DOOR - S100 is specially designed to combine general swing door series with C-groove outer frame as a hinged door for both inward and outward opening with improved performances. This will make sure that it's fully compatible with your architectural requirement and it increases daylight and outdoor visibility with high security.



Technical Characteristics

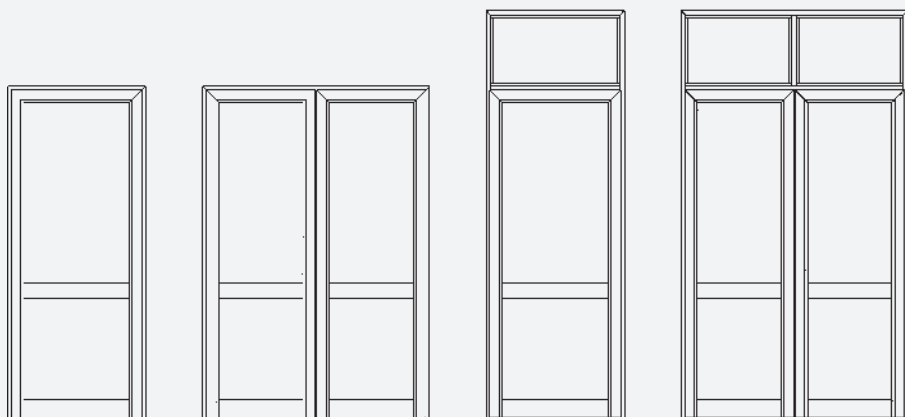
Visible aluminium face width	107 mm
Visible frame height (outward)	24 mm
Visible Vent height (outward)	83 mm
Overall frame depth	100 mm
Overall Vent depth	55 mm

3

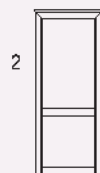
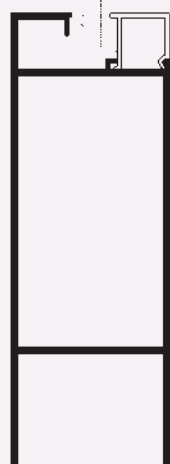
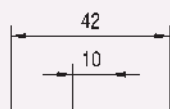
C-GROOVE DOOR S100

Typologies | Sections (Outward Opening)

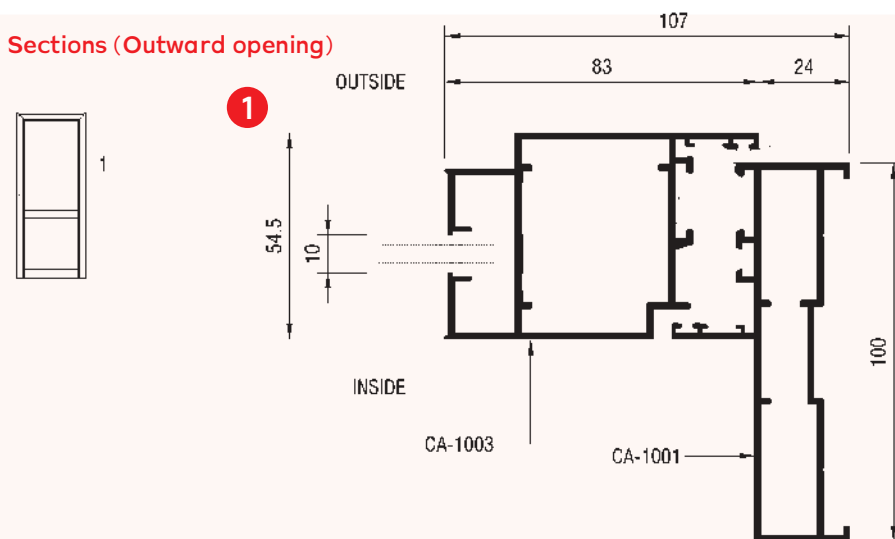
Typologies (Outward opening)



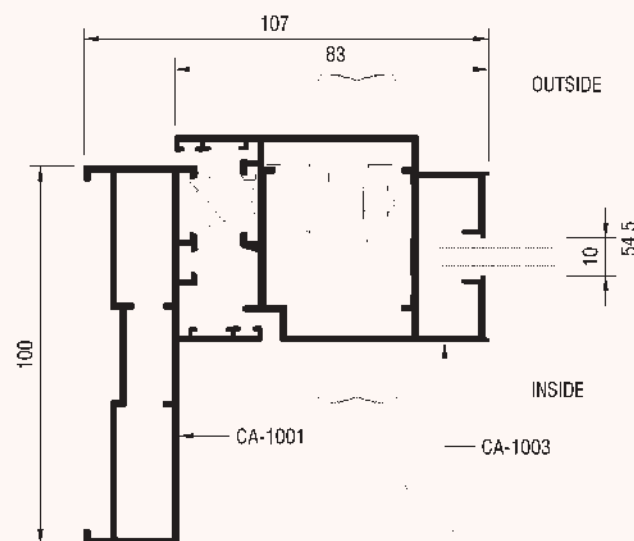
Glazing Option



Sections (Outward opening)



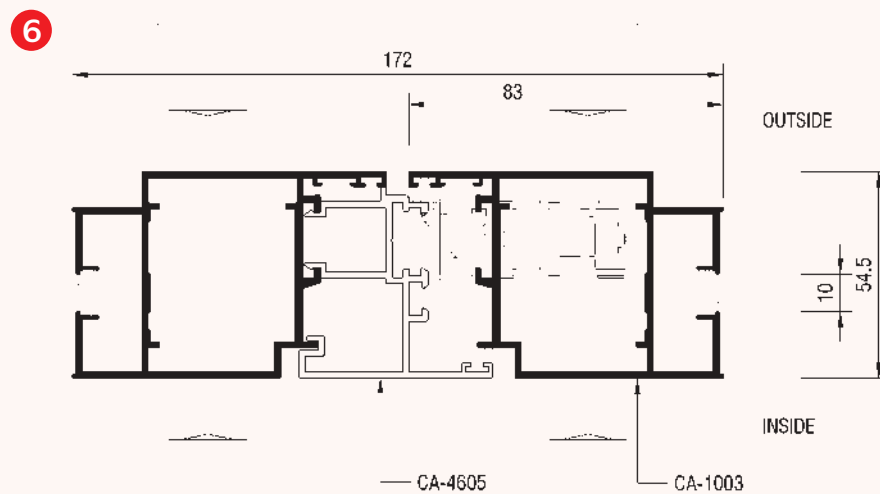
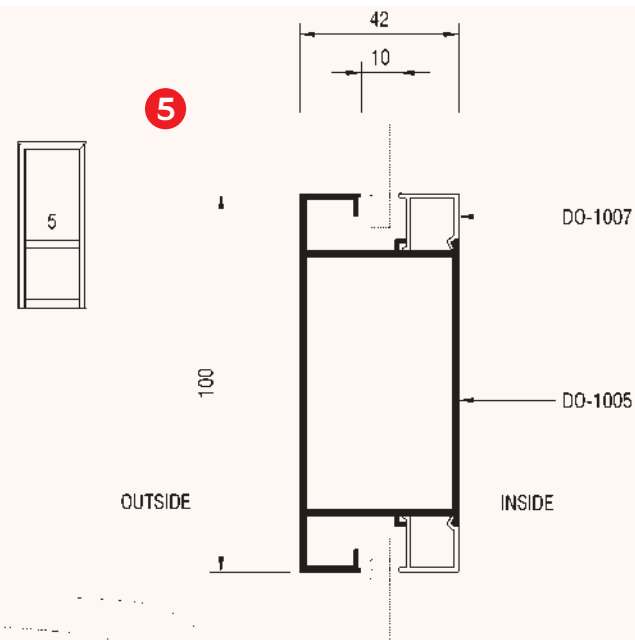
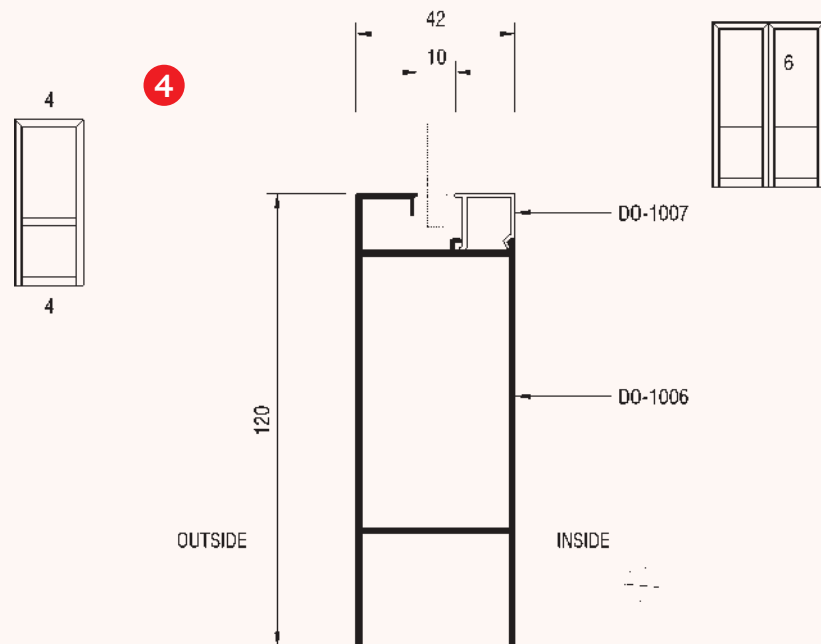
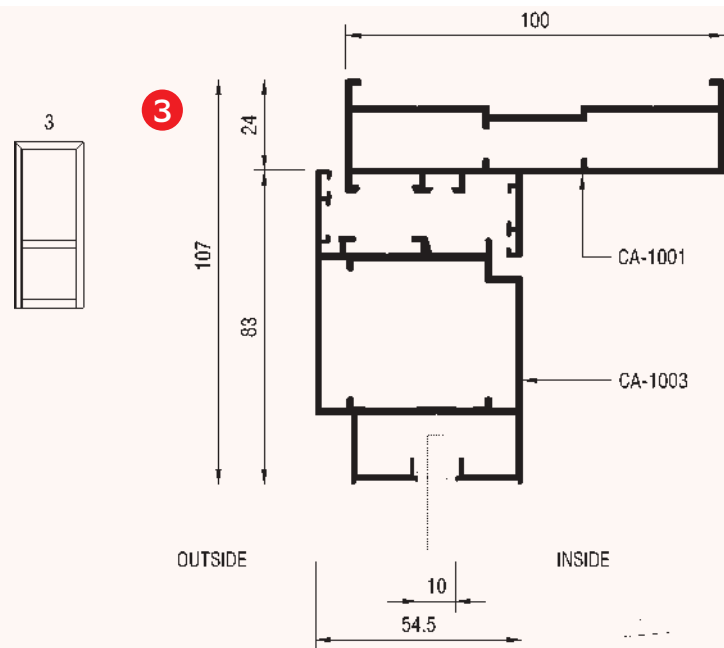
2



3

C-GROOVE DOOR S100

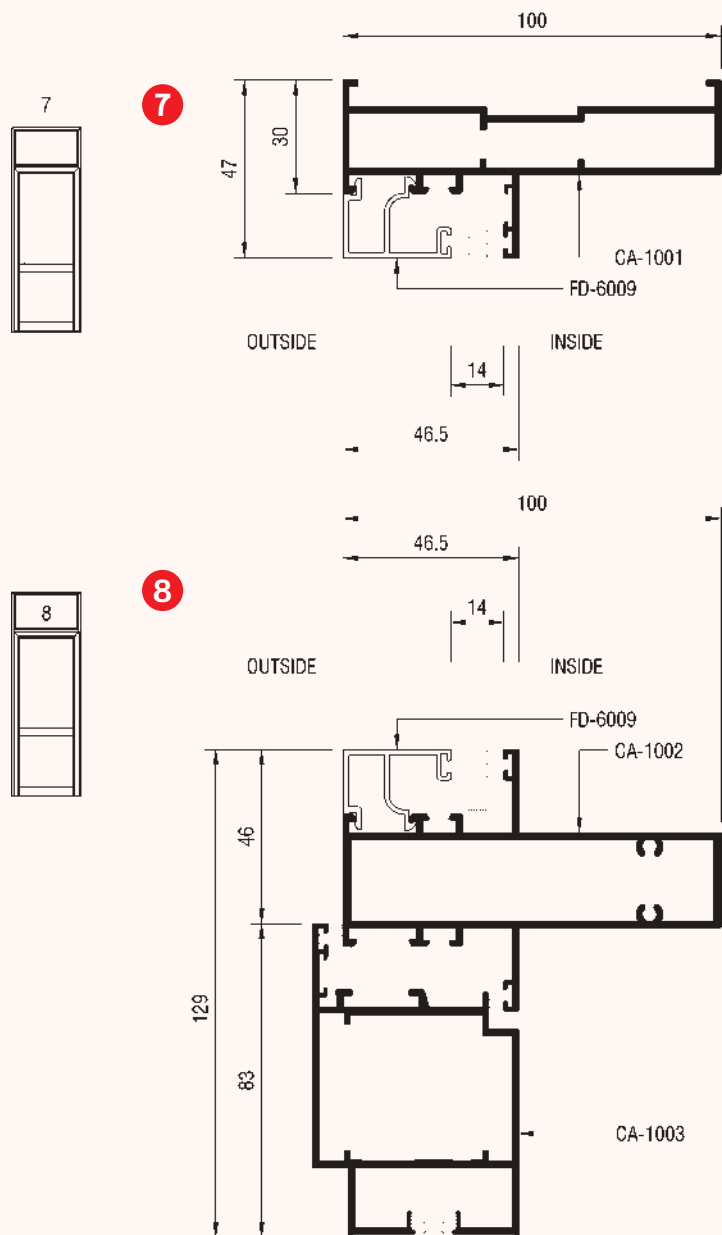
Sections (Outward Opening)



3

C-GROOVE DOOR S100

Sections (Outward Opening)

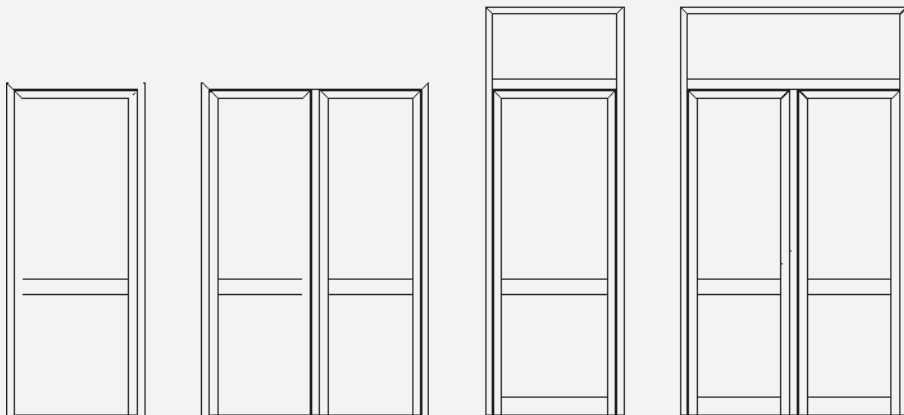


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C-GROOVE DOOR S100

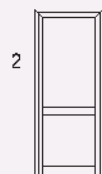
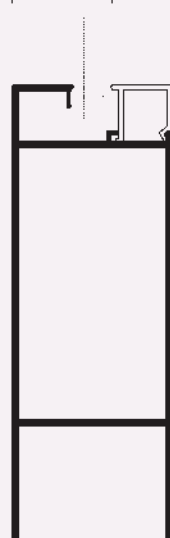
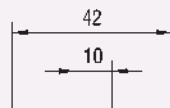
Typologies | Sections (Inward Opening)

Typologies (Inward opening)

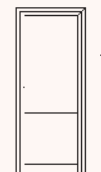


Glazing Option

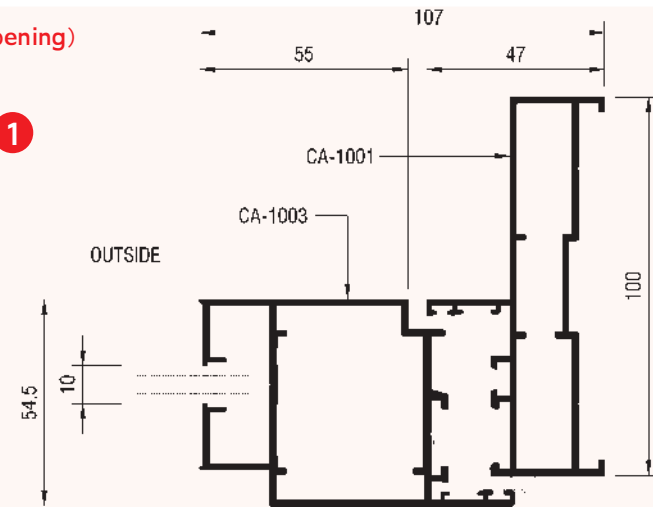
Single Glazed



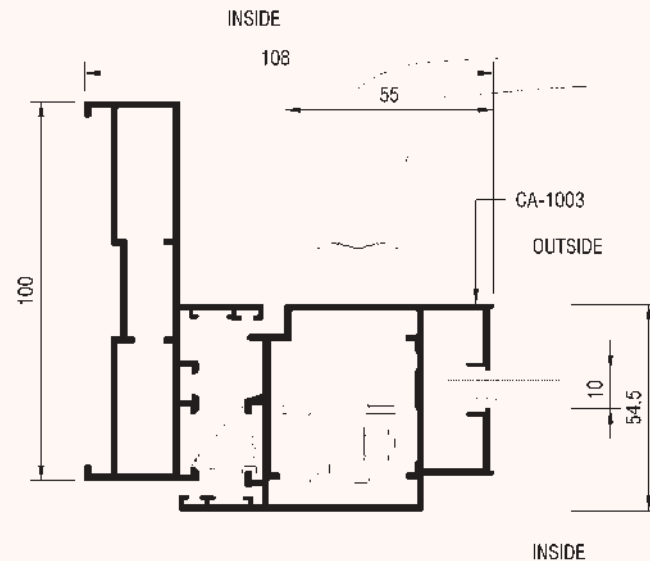
Sections (Inward opening)



1



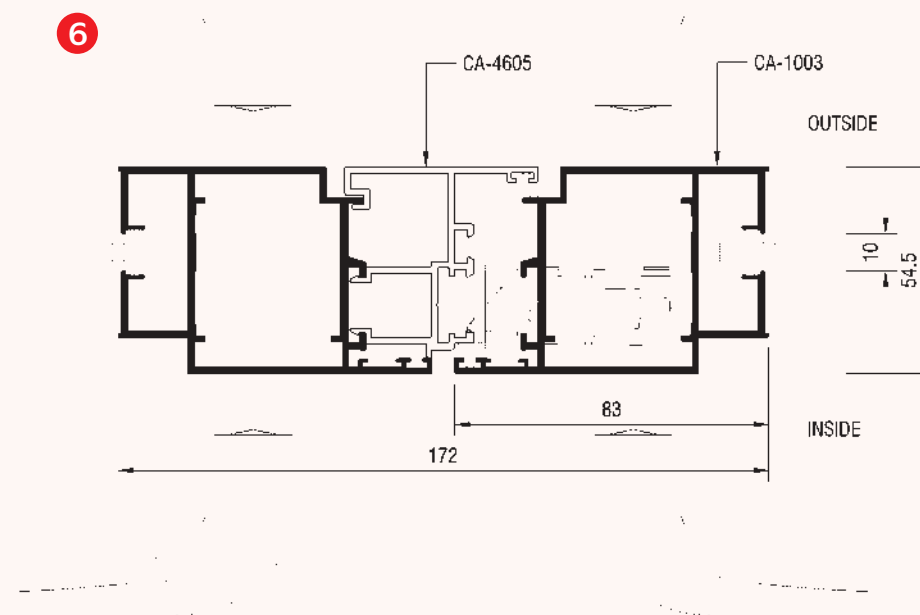
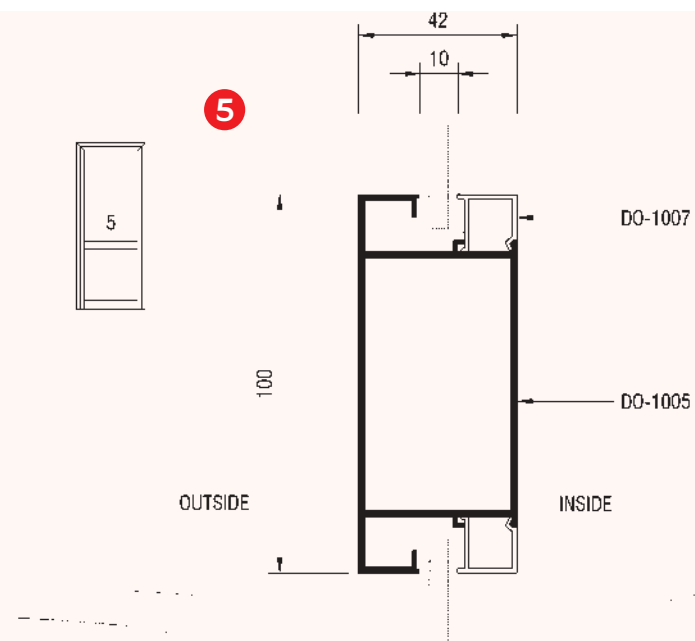
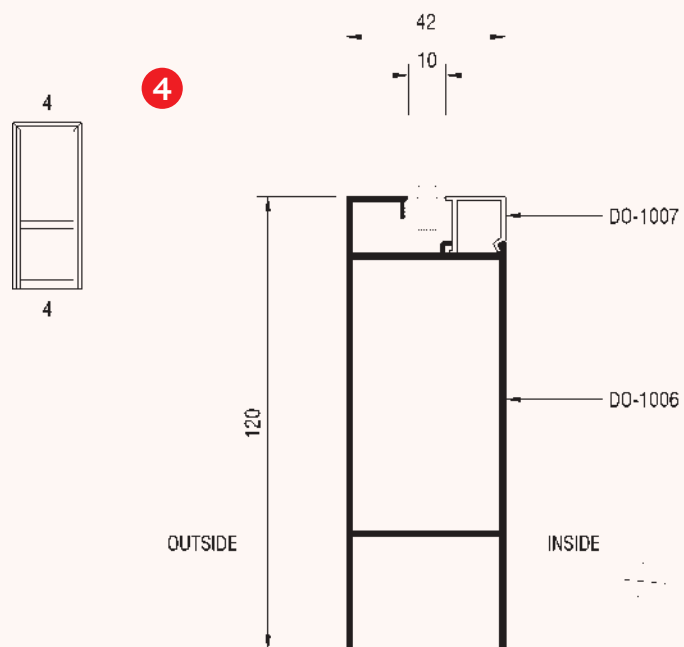
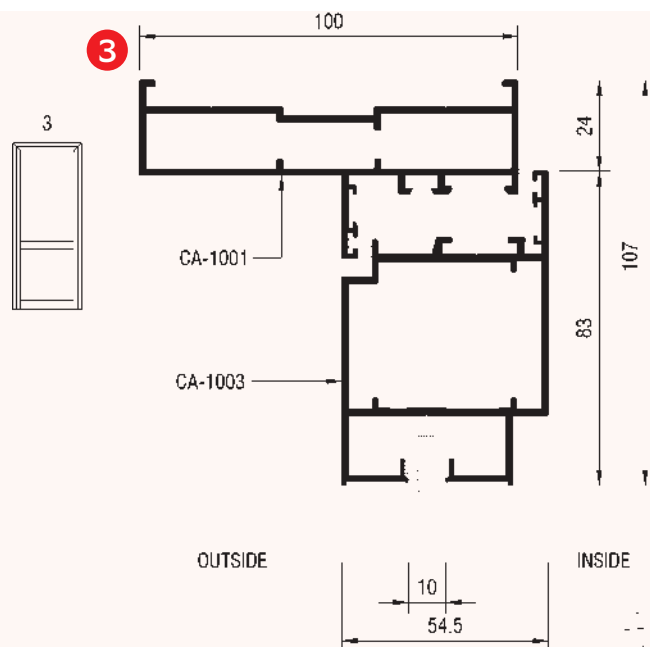
2



3

C-GROOVE DOOR S100

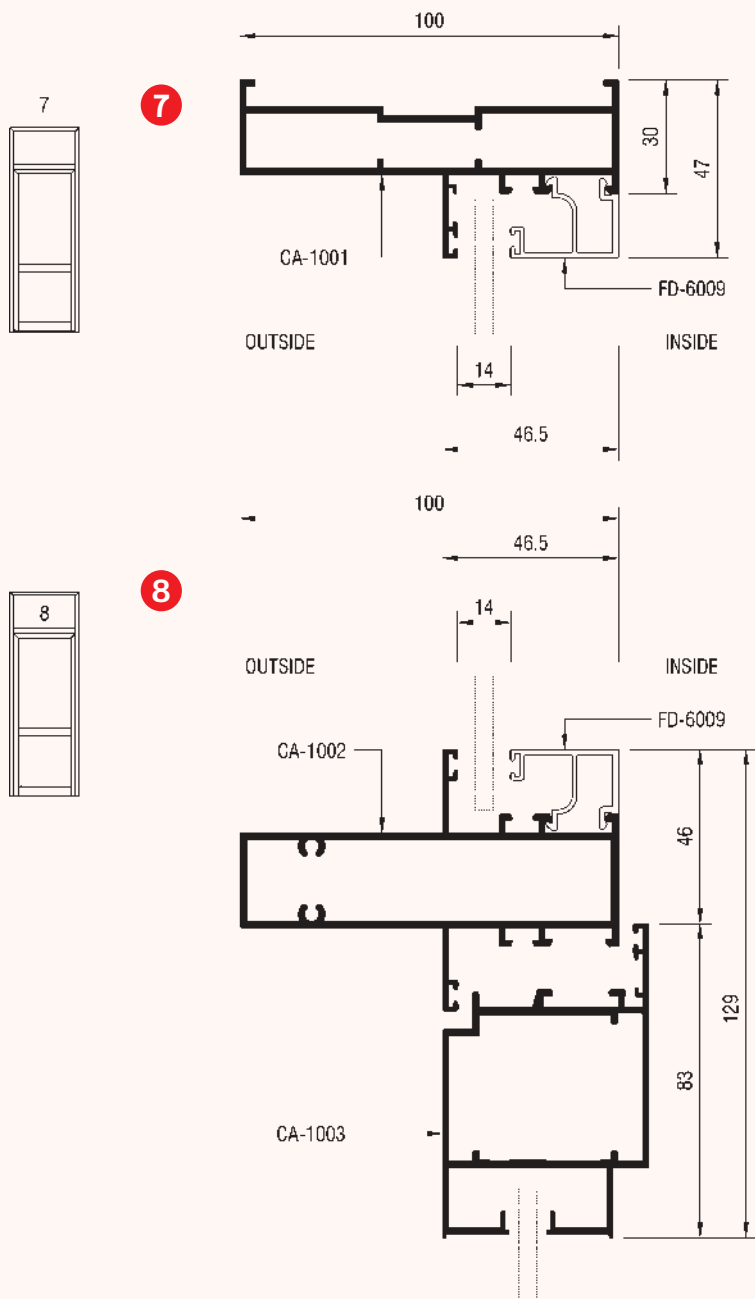
Sections (Intward Opening)



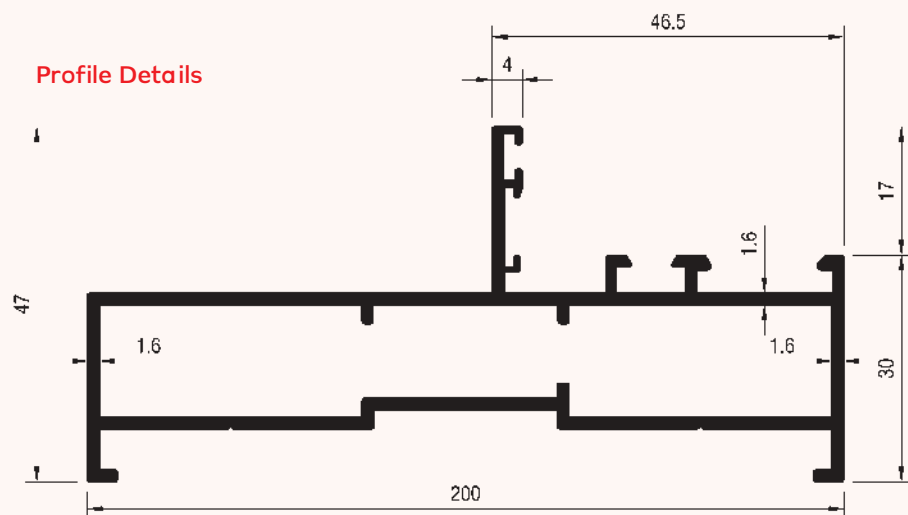
3

C-GROOVE DOOR S100

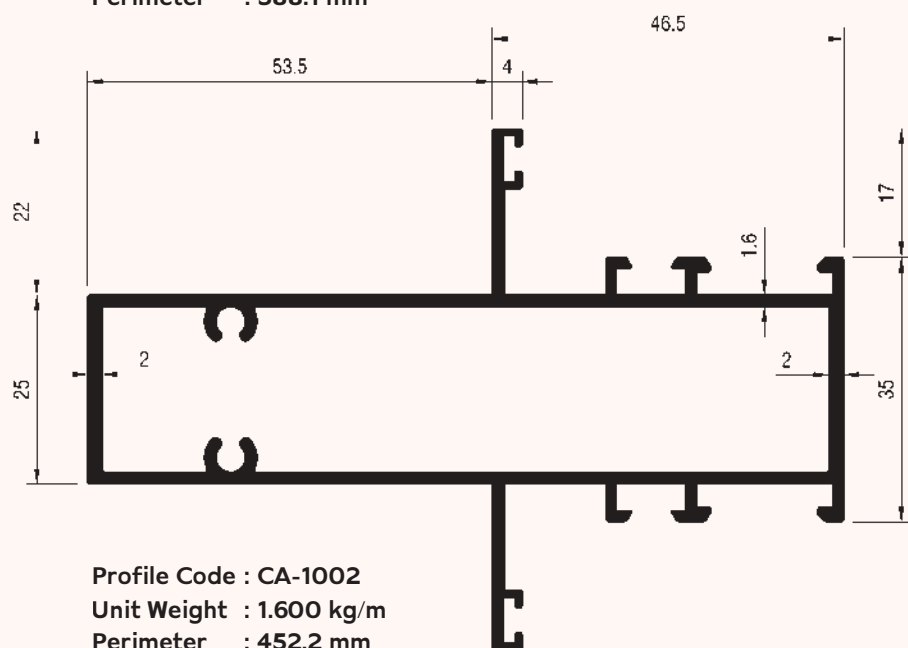
Sections (Inward Opening)



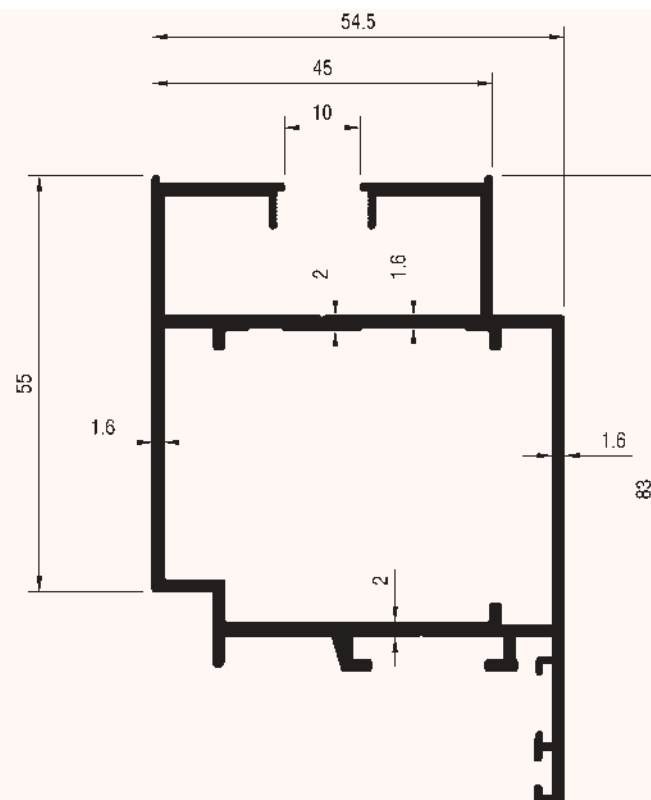
Profile Details



Profile Code : CA-1001
 Unit Weight : 1.345 kg/m
 Perimeter : 388.1 mm



Profile Code : CA-1002
 Unit Weight : 1.600 kg/m
 Perimeter : 452.2 mm

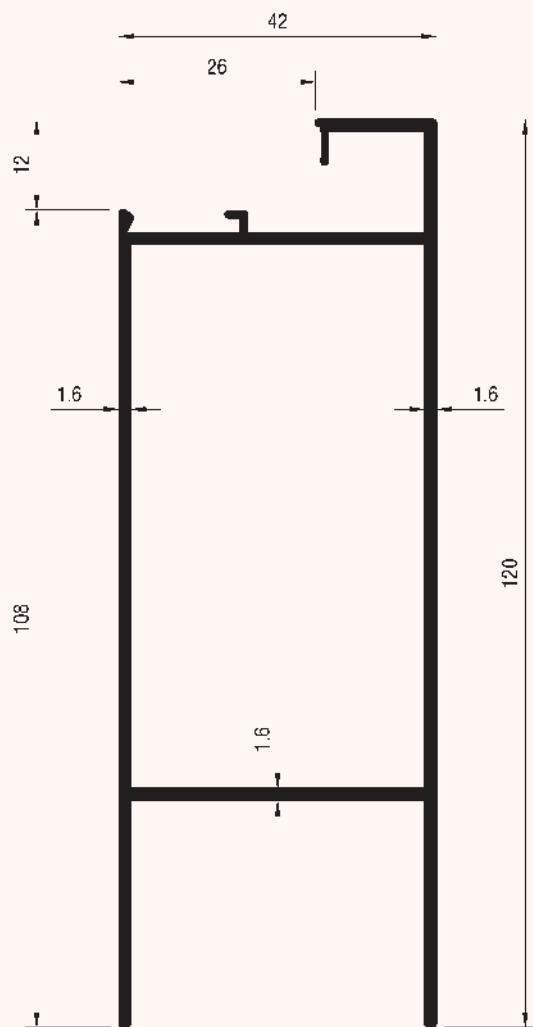


Profile Code : CA-1003
 Unit Weight : 1.423 kg/m
 Perimeter : 451.4 mm

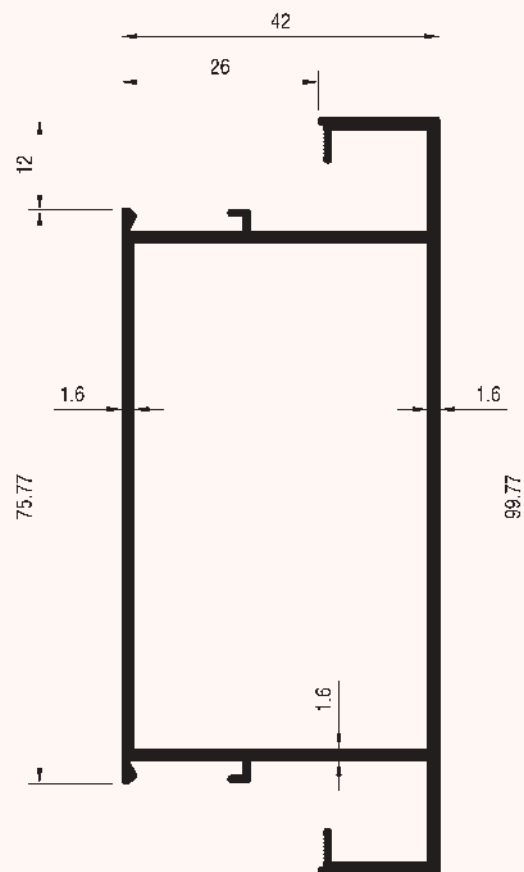
3

C-GROOVE DOOR S100

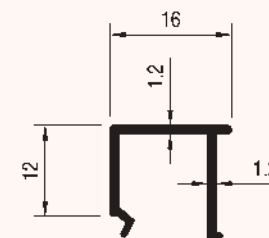
Profile Details



Profile Code : DO-1006
Unit Weight : 1.408 kg/m
Perimeter : 436.0 mm



Profile Code : DO-1005
Unit Weight : 1.268 kg/m
Perimeter : 391.0 mm

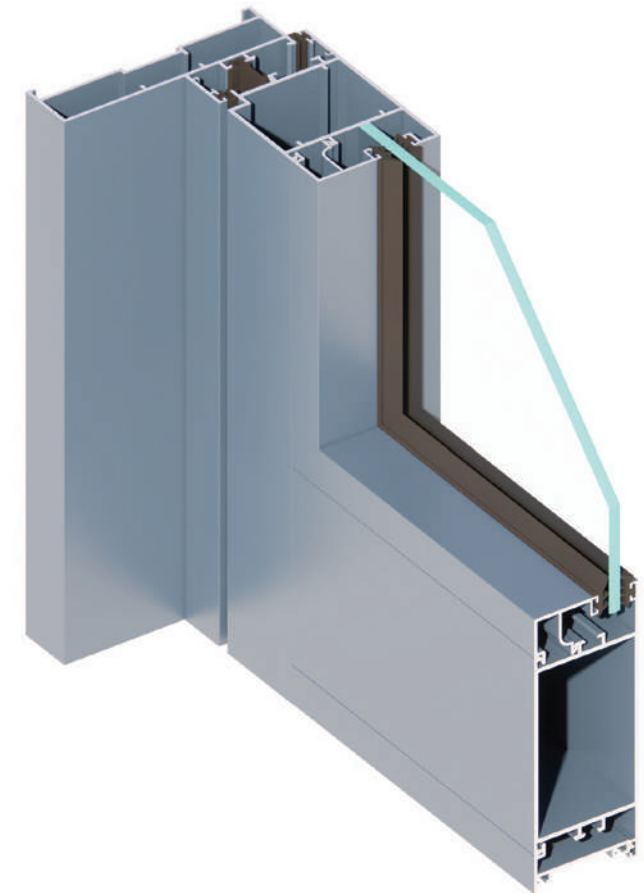


Profile Code : DO-1007
Unit Weight : 0.142 kg/m
Perimeter : 183.0 mm



C-GROOVE DOOR S100a

The system C-GROOVE DOOR - S100a is a hinged door system for both inward and outward opening with high performances. ideal for robust constructions of strict specifications providing great level of security with multi point locking mechanism, meeting the most demanding architectural requirements.



Technical Characteristics

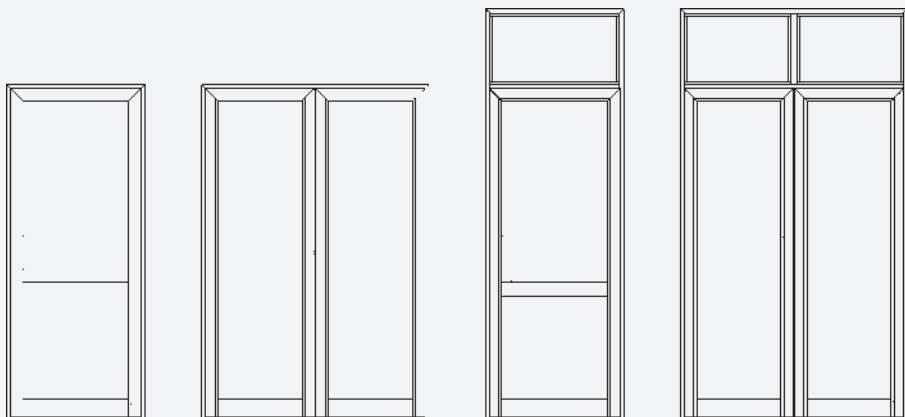
Visible aluminium face width	110 mm
Visible frame height (outward)	24 mm
Visible Vent height (outward)	87 mm
Overall frame depth	100 mm
Overall Vent depth	55 mm

4

C-GROOVE DOOR S100a

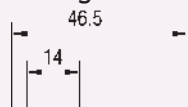
Typologies | Sections (Outward Opening)

Typologies (Outward opening)

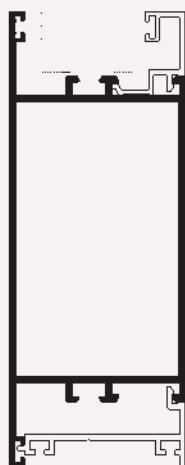
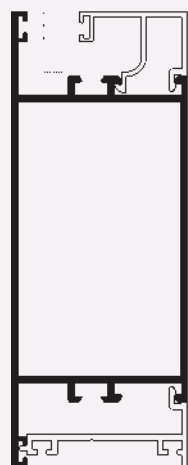
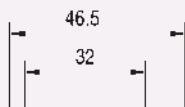


Glazing Option

Single Glazed



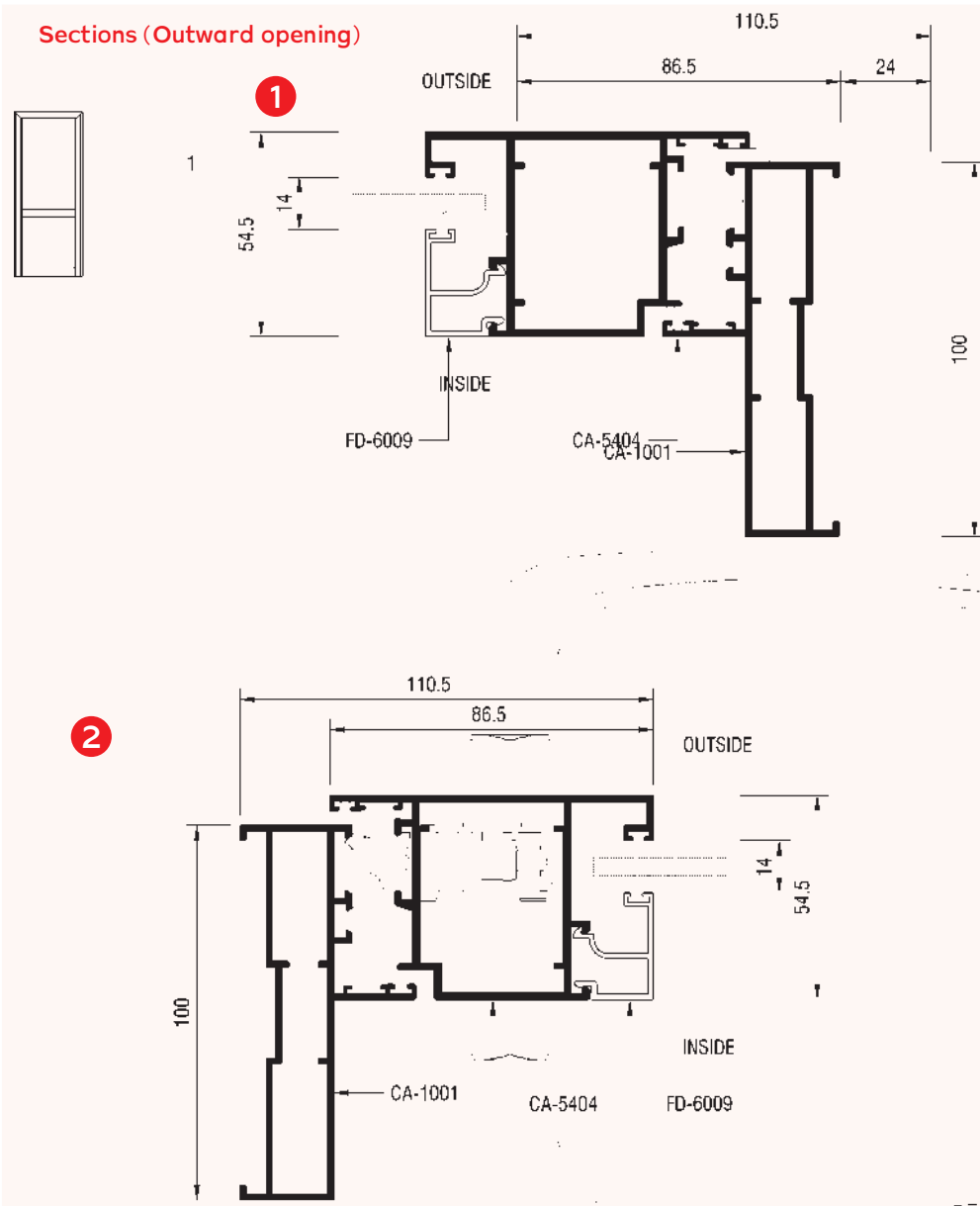
Double Glazed



2



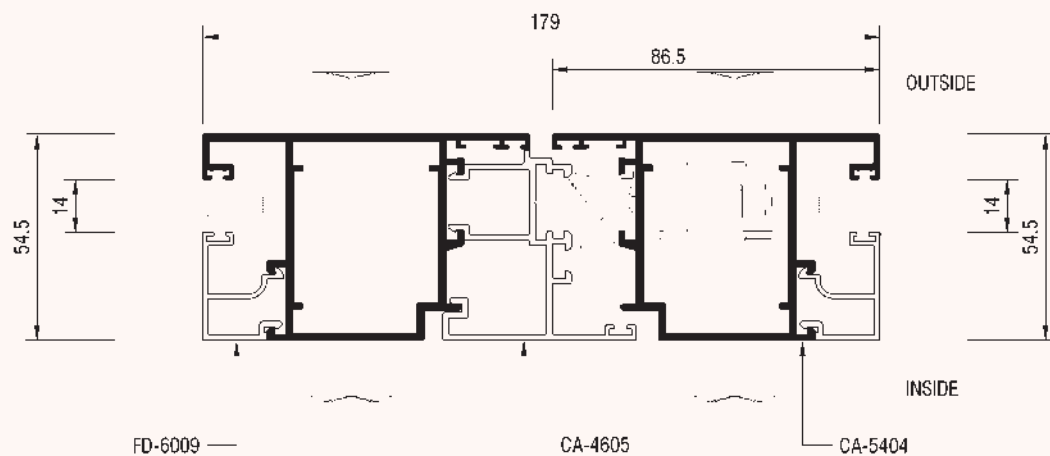
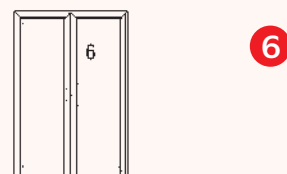
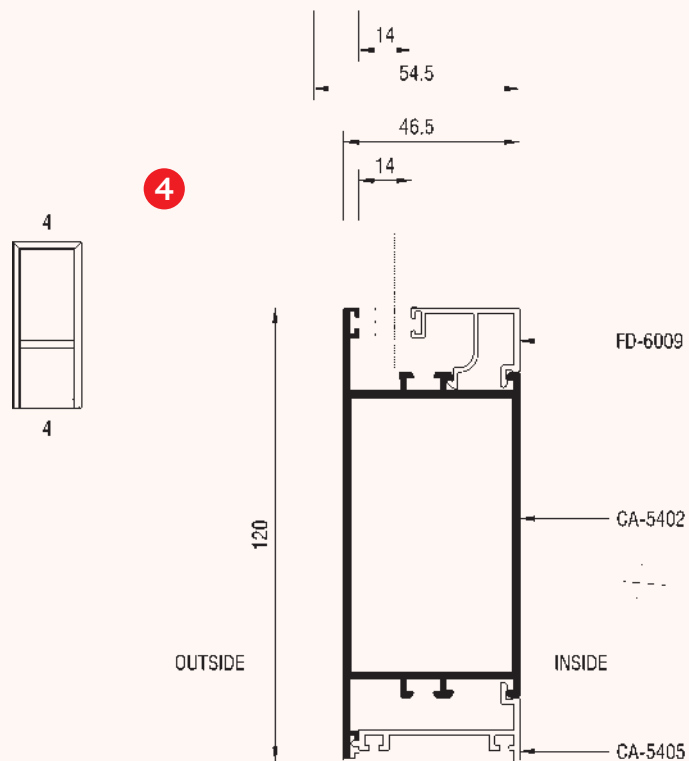
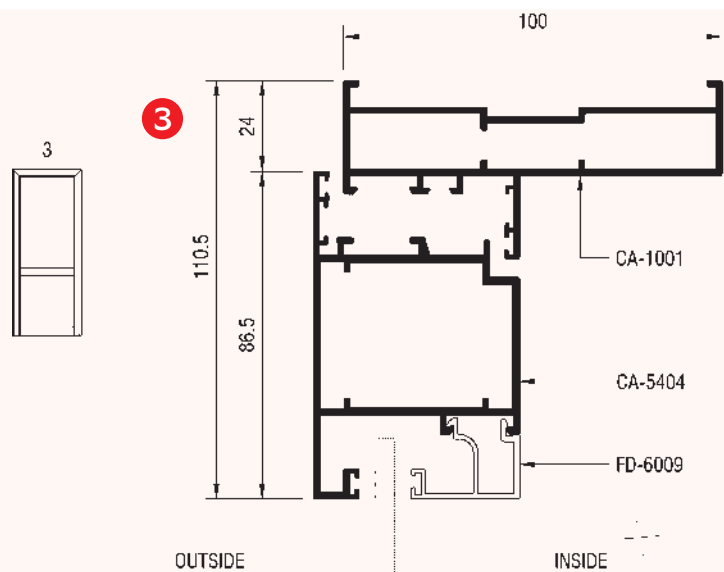
Sections (Outward opening)



4

C-GROOVE DOOR S100a

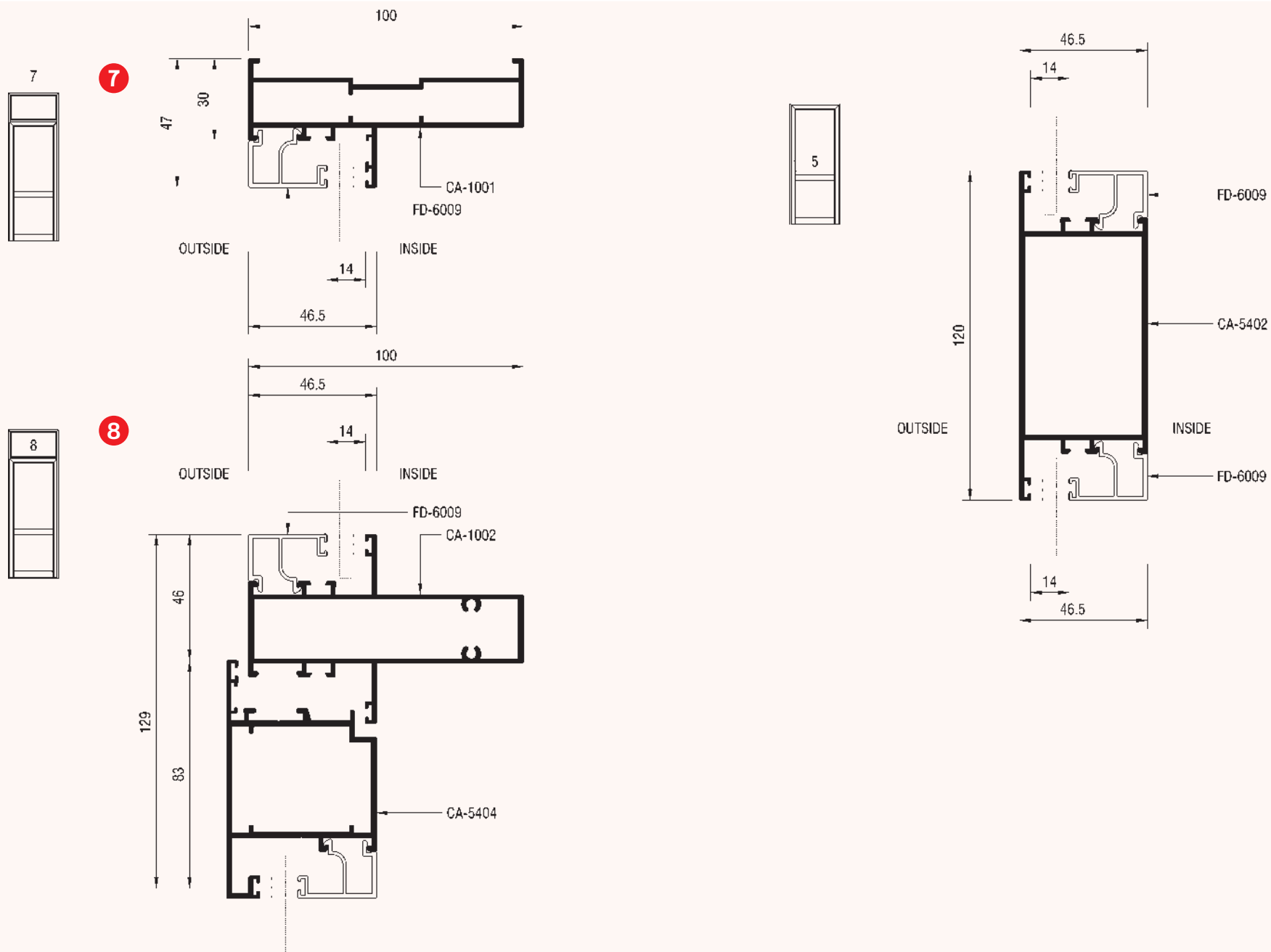
Sections (Outward Opening)



4

C-GROOVE DOOR S100a

Sections (Outward Opening)

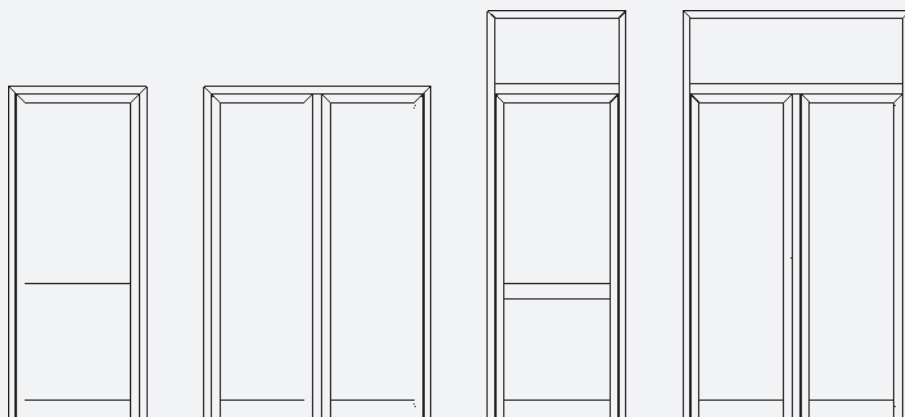


4

C-GROOVE DOOR S100a

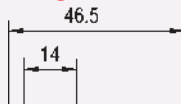
Typologies | Sections (Inward Opening)

Typologies (Inward opening)

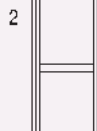
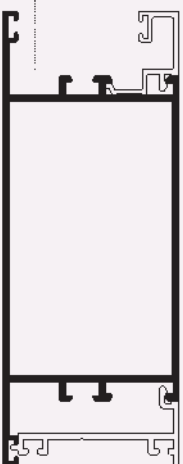
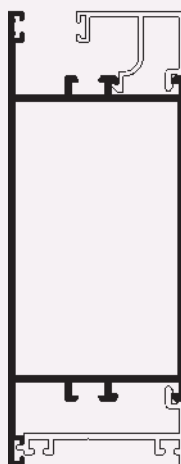
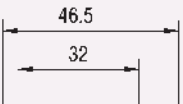


Glazing Option

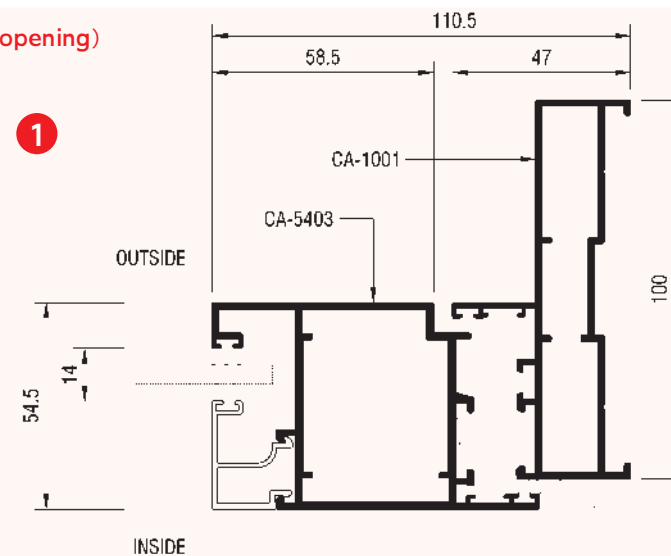
Single Glazed



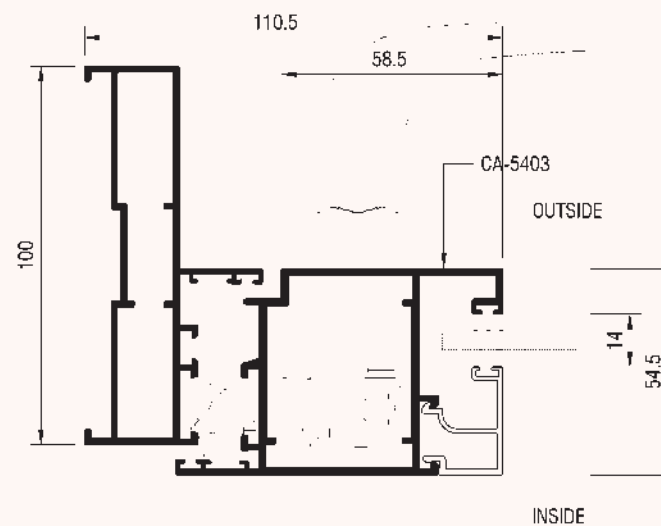
Double Glazed



Sections (Inward opening)



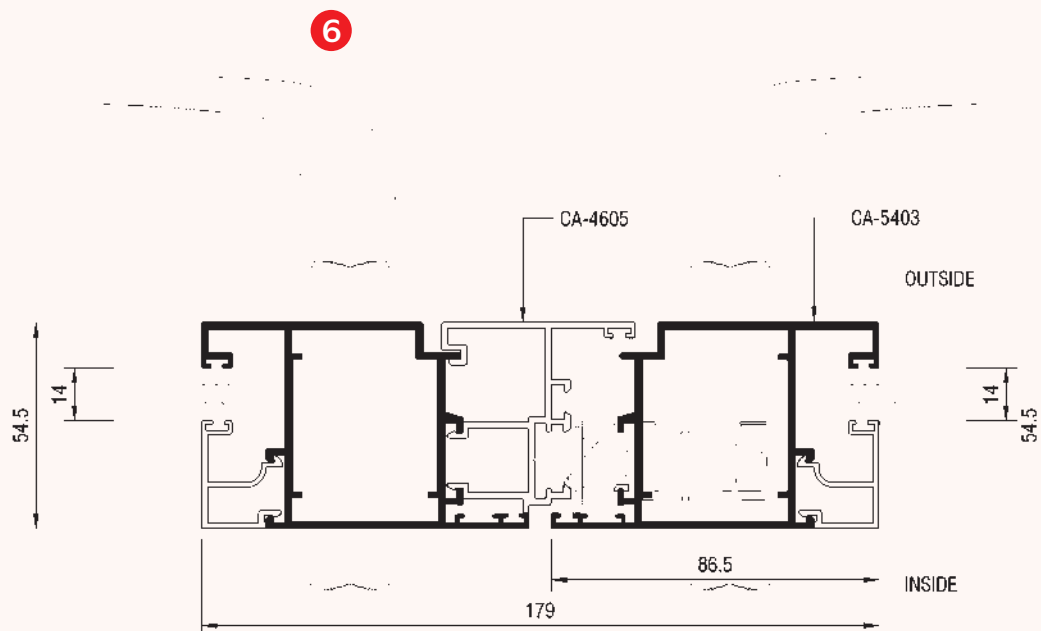
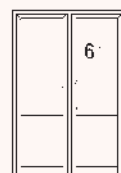
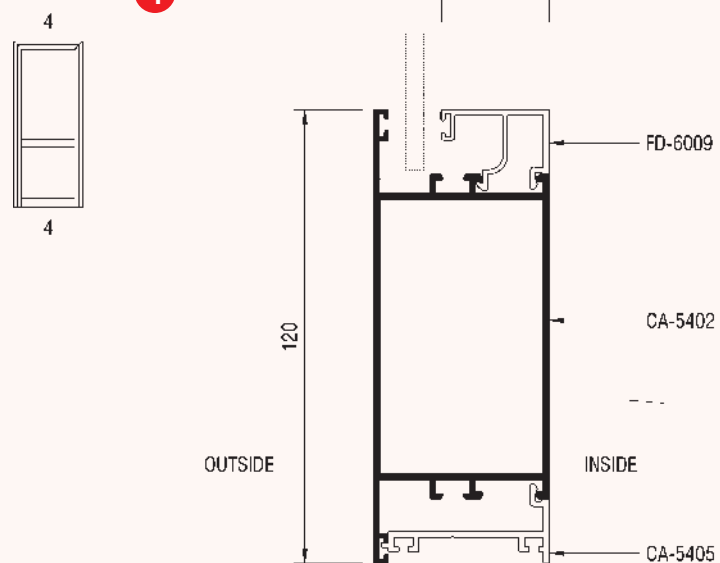
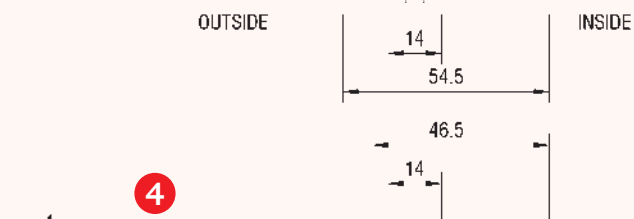
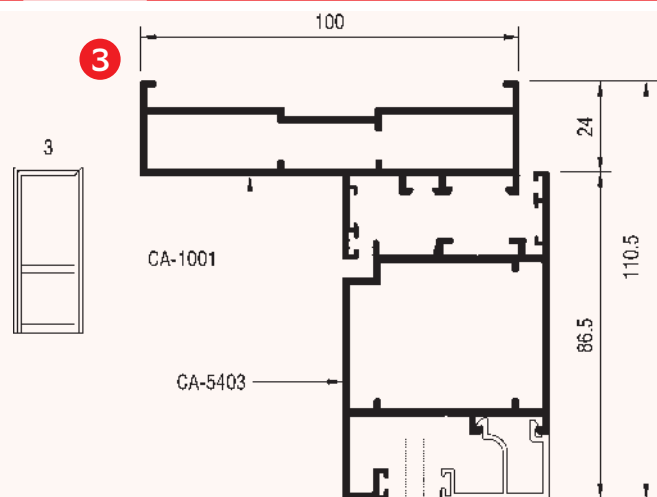
2



4

C-GROOVE DOOR S100a

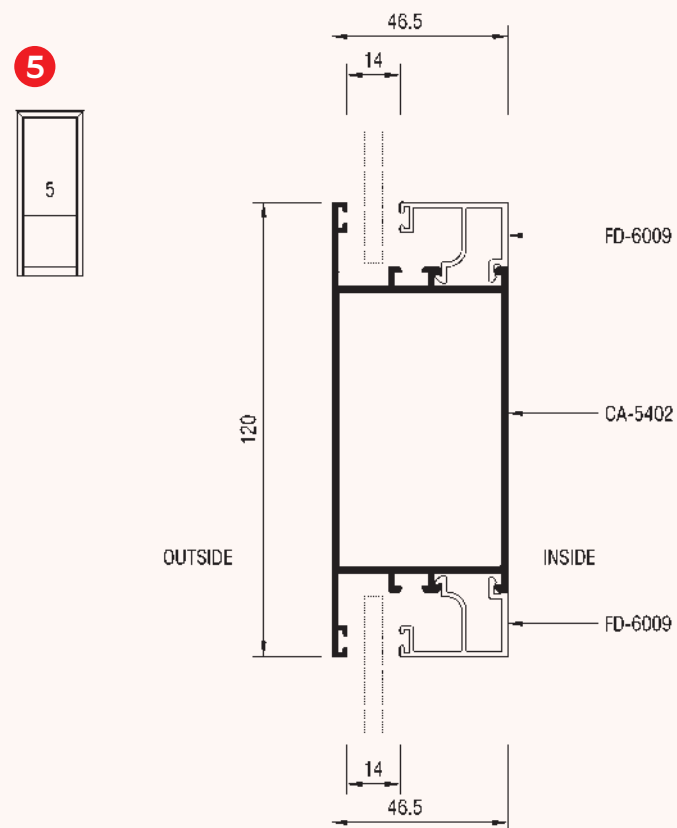
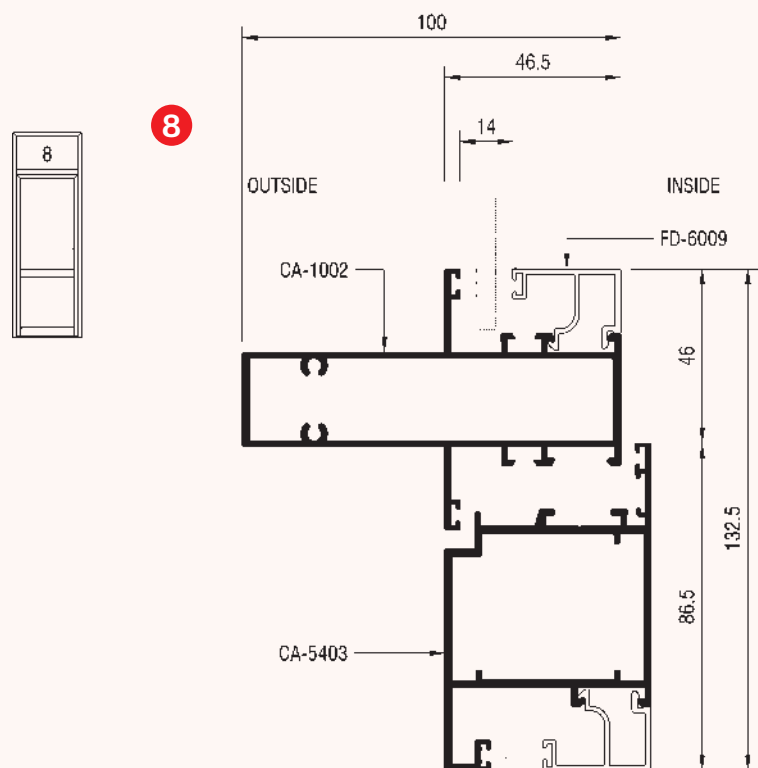
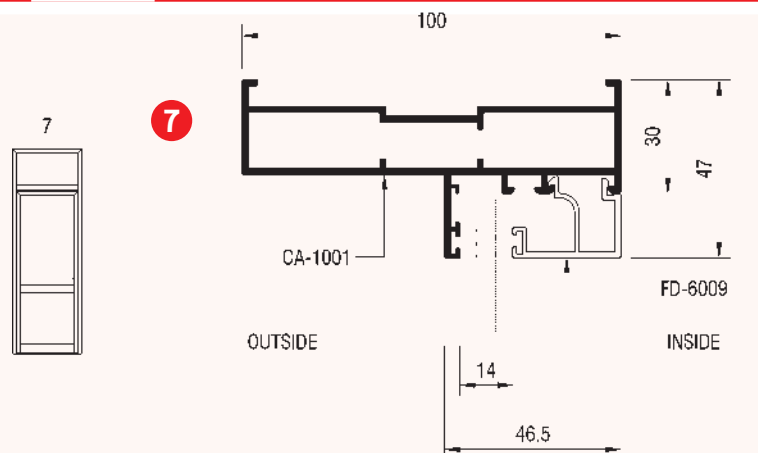
Sections (Inward Opening)



4

C-GROOVE DOOR S100a

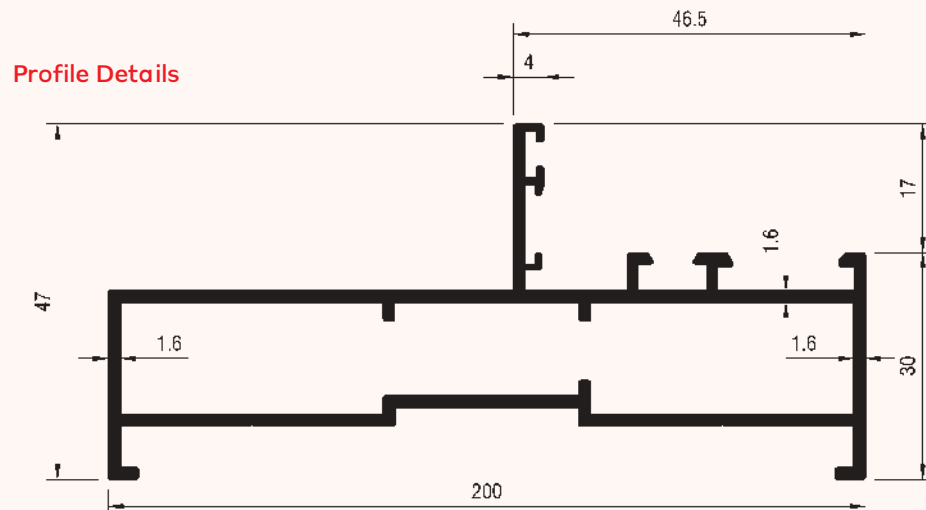
Sections (Inward Opening)



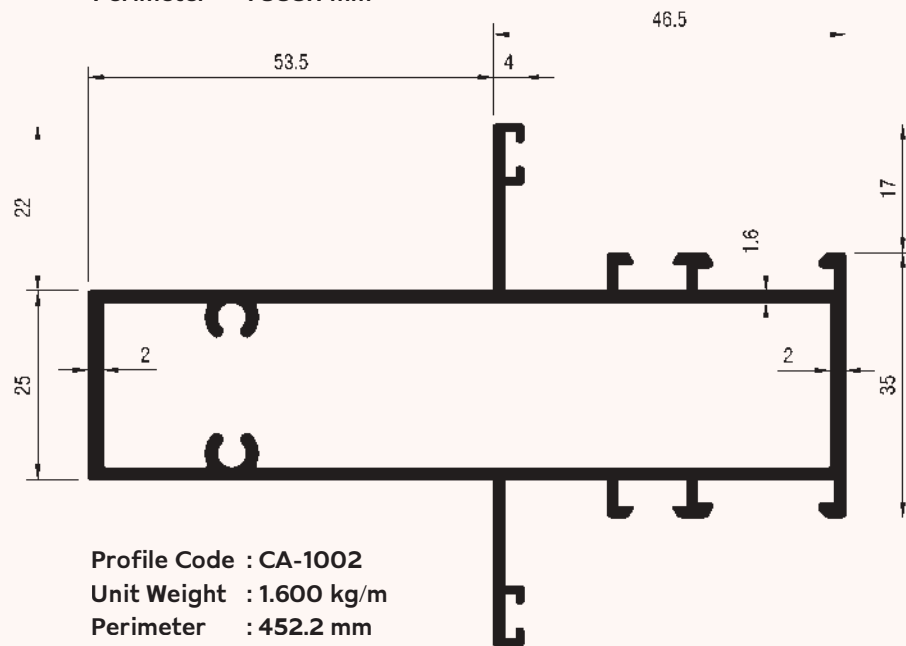
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C-GROOVE DOOR S100a

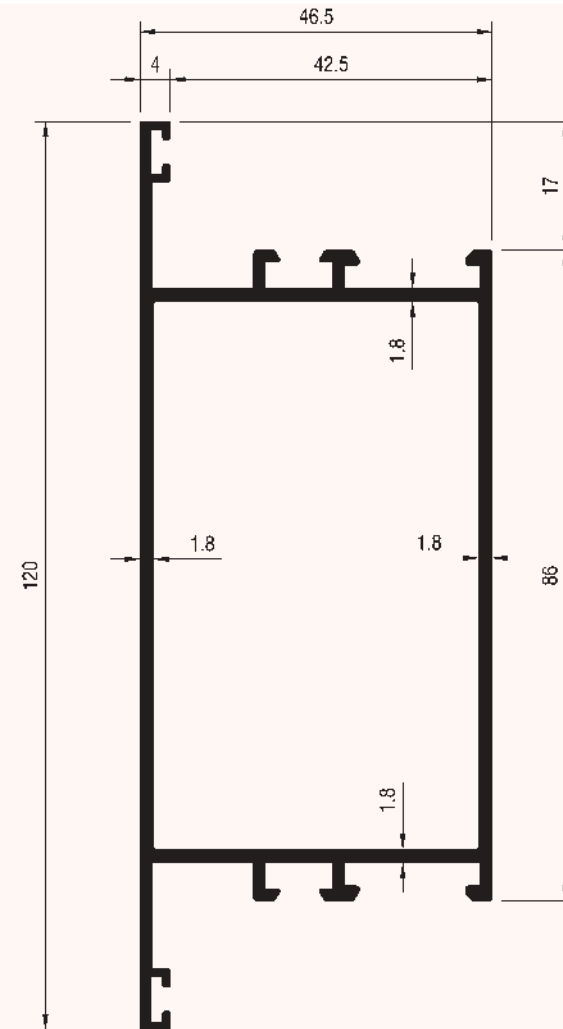
Profile Details



Profile Code : CA-1001
Unit Weight : 1.345 kg/m
Perimeter : 388.1 mm



Profile Code : CA-1002
Unit Weight : 1.600 kg/m
Perimeter : 452.2 mm

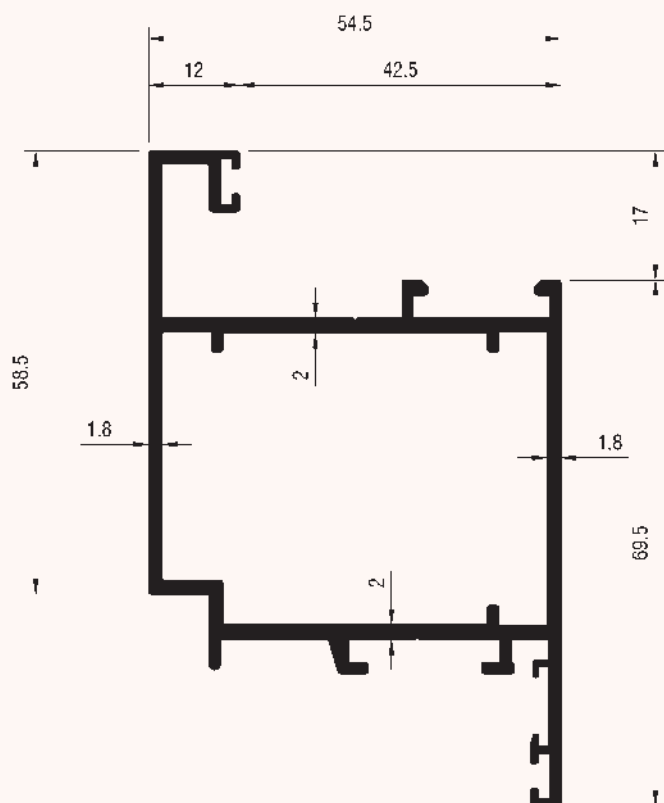


Profile Code : CA-5402
Unit Weight : 1.573 kg/m
Perimeter : 446.5 mm

4

C-GROOVE DOOR S100a

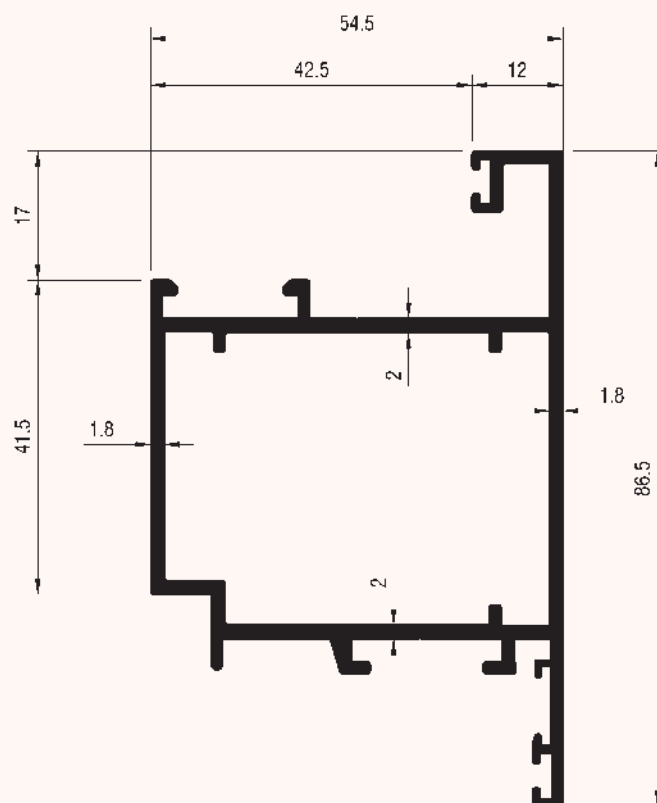
Sections (Inward Opening)



Profile Code : CA-5403

Unit Weight : 1.434 kg/m

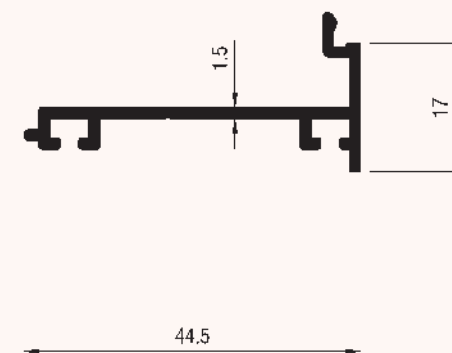
Perimeter : 408.8 mm



Profile Code : CA-5404

Unit Weight : 1.434 kg/m

Perimeter : 408.8 mm



Profile Code : CA-5405

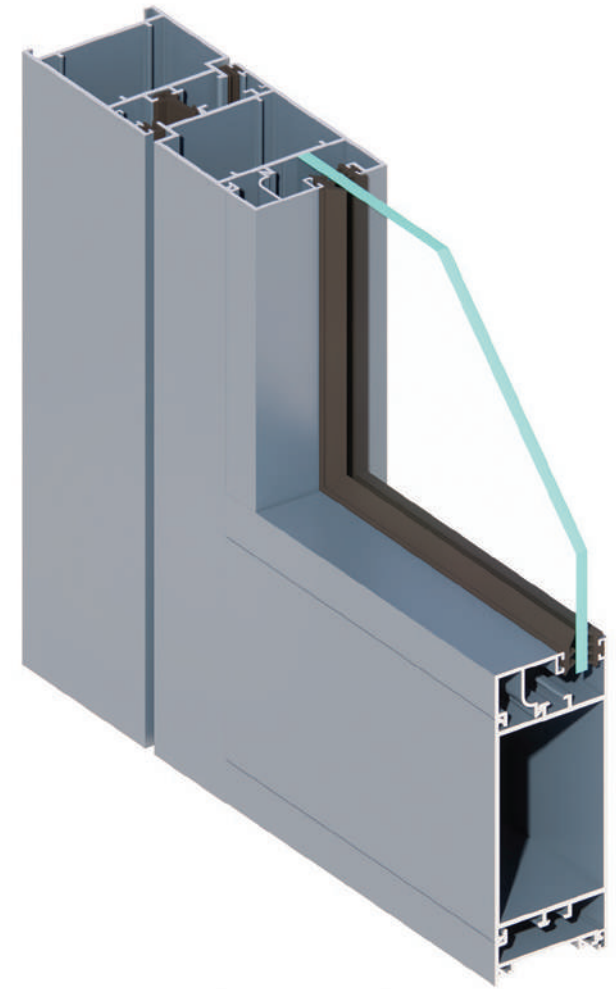
Unit Weight : 0.343 kg/m

Perimeter : 169.8 mm



C-GROOVE DOOR S54

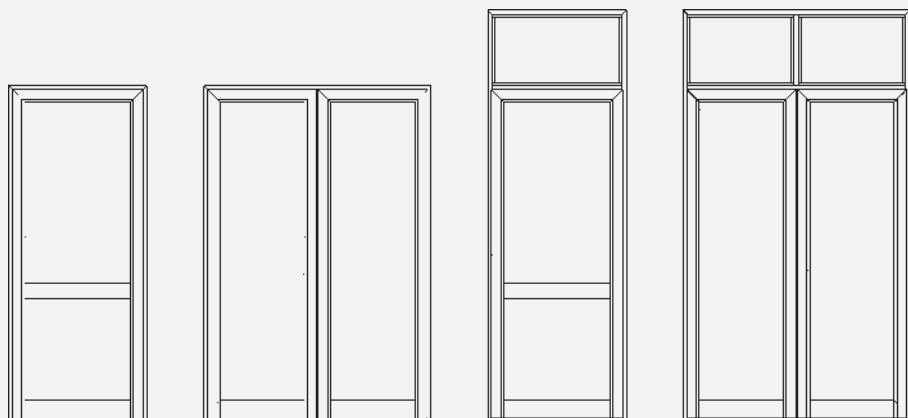
C-GROOVE DOOR - S54 is a hinged door system for both inward and outward opening with lower depth of outer frame in order to match with the same size of the sash. It provides high level of security with multi point locking mechanism, and a wide range of applications with comfort.



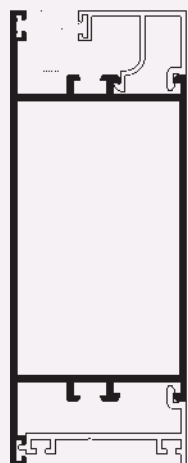
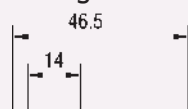
Technical Characteristics

Visible aluminium face width	135 mm
Visible frame height (outward)	45 mm
Visible Vent height (outward)	87 mm
Overall frame depth	55 mm
Overall Vent depth	55 mm

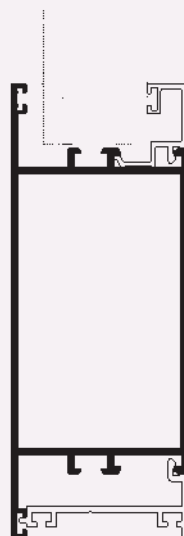
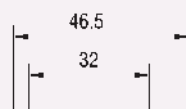
Typologies (Outward opening)

Glazing
Option

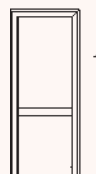
Single Glazed



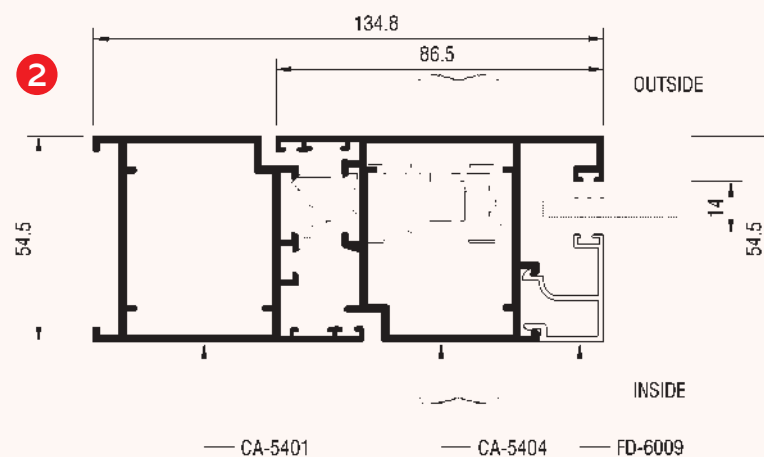
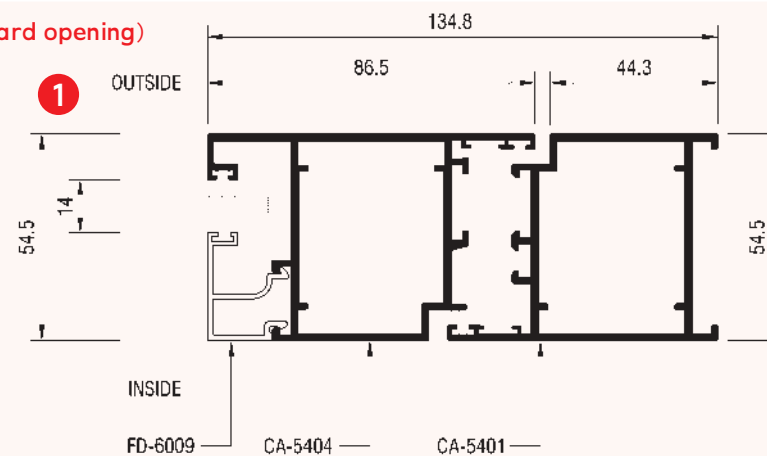
Double Glazed



2



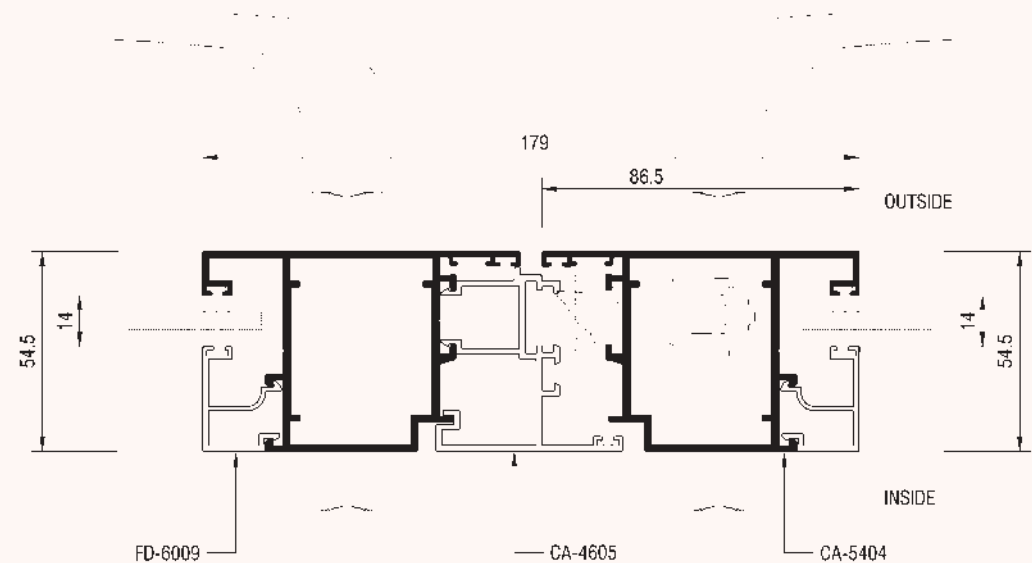
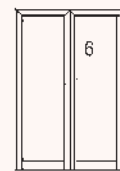
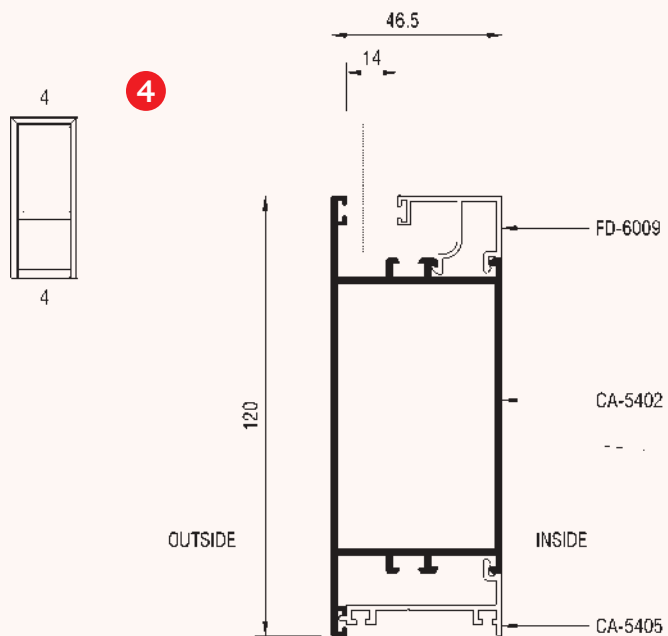
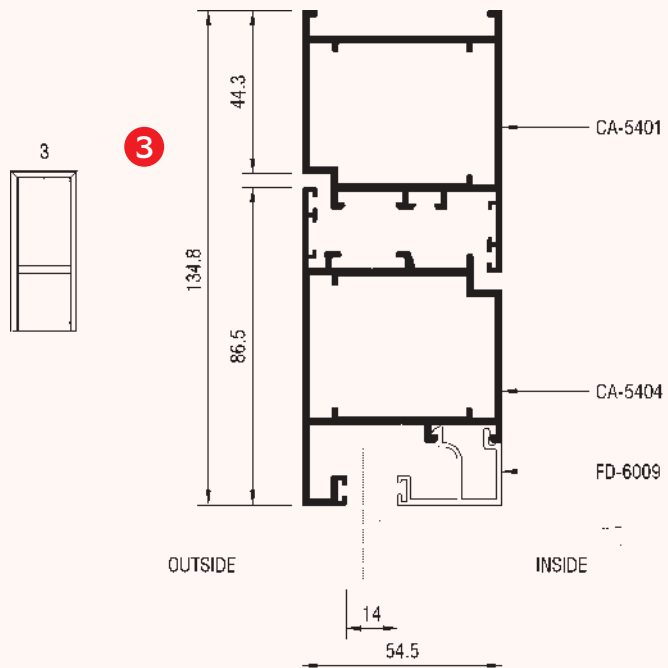
Sections (Outward opening)



5

C-GROOVE DOOR S54

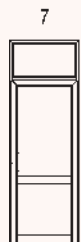
Sections (Outward Opening)



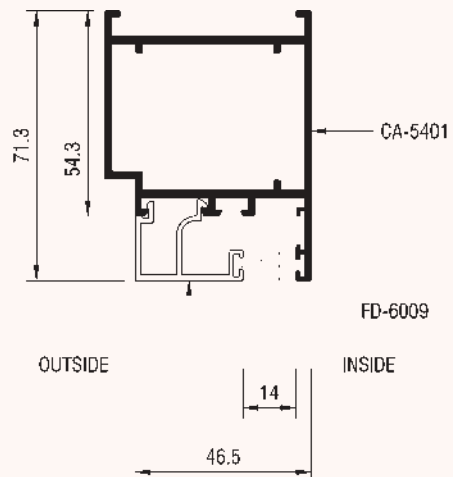
5

C-GROOVE DOOR S54

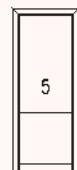
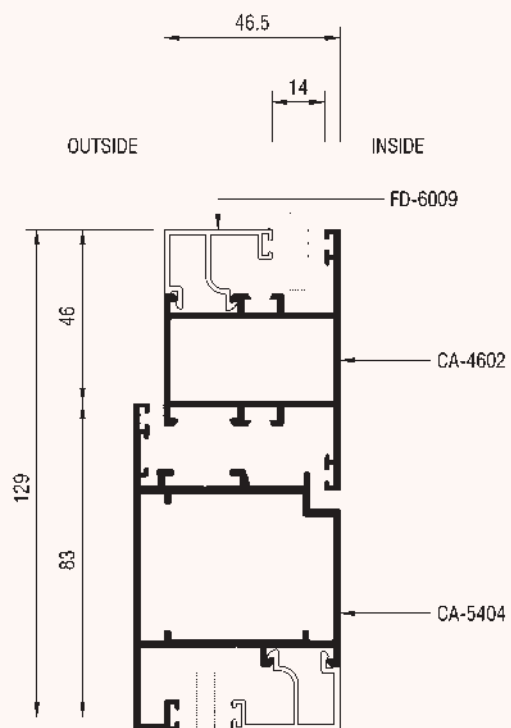
Sections (Outward Opening)



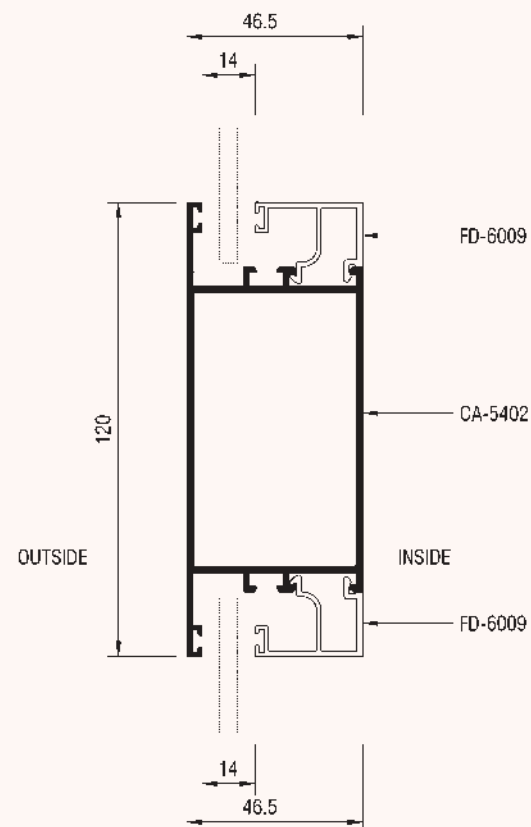
7



8



5

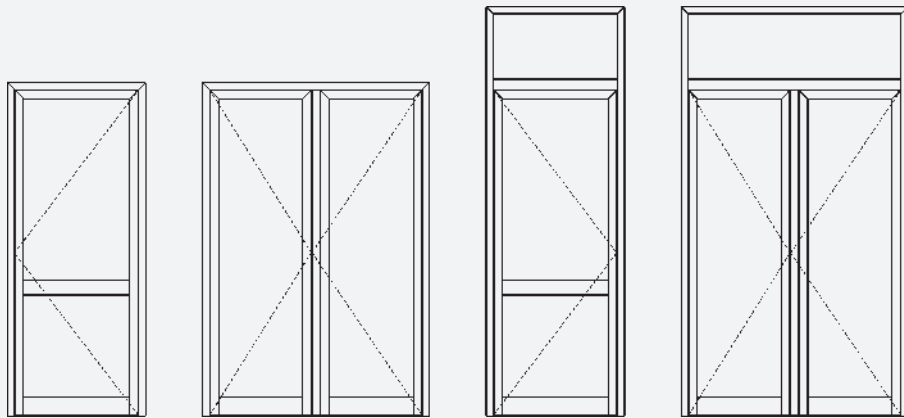


5

C-GROOVE DOOR S54

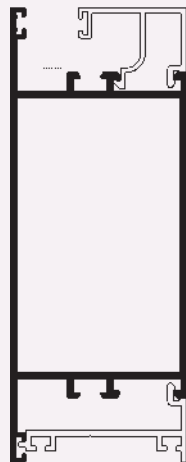
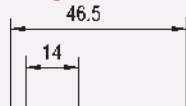
Typologies | Sections (Inward Opening)

Typologies (Inward opening)

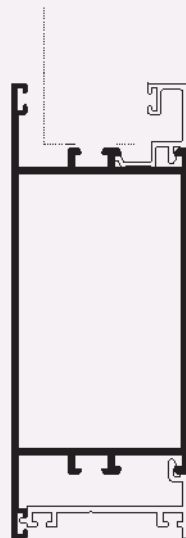
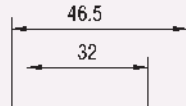


Glazing Option

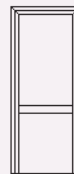
Single Glazed



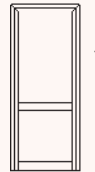
Double Glazed



2

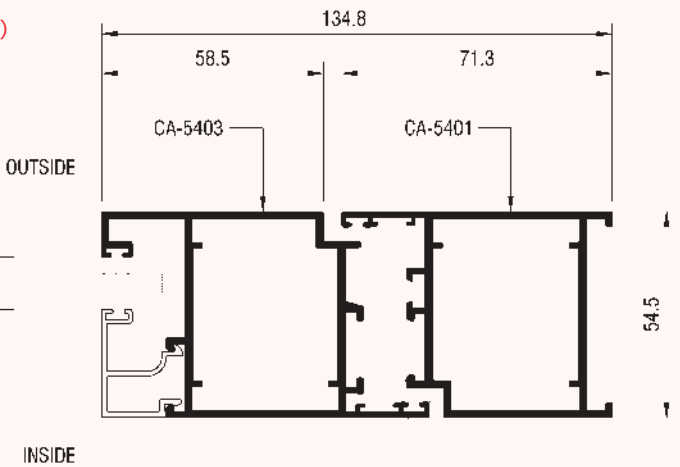


Sections (Inward opening)

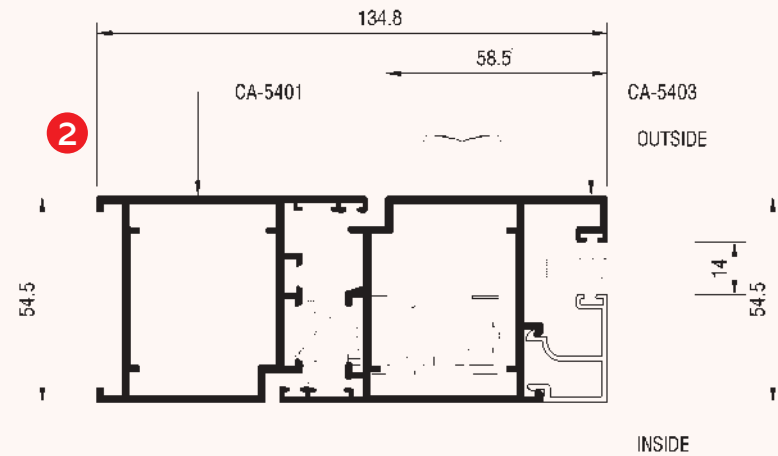


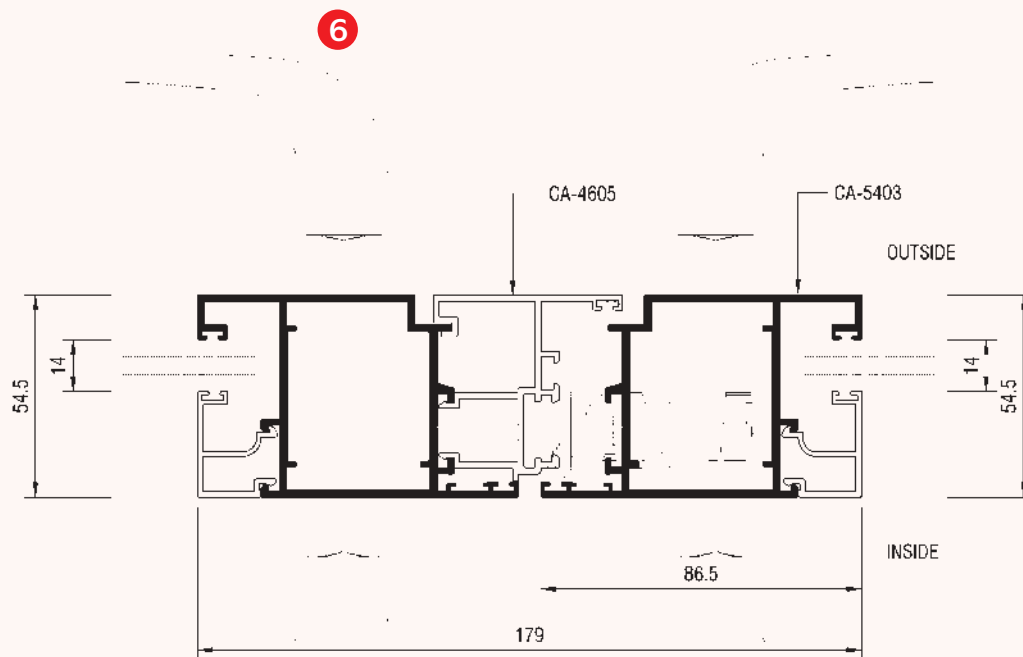
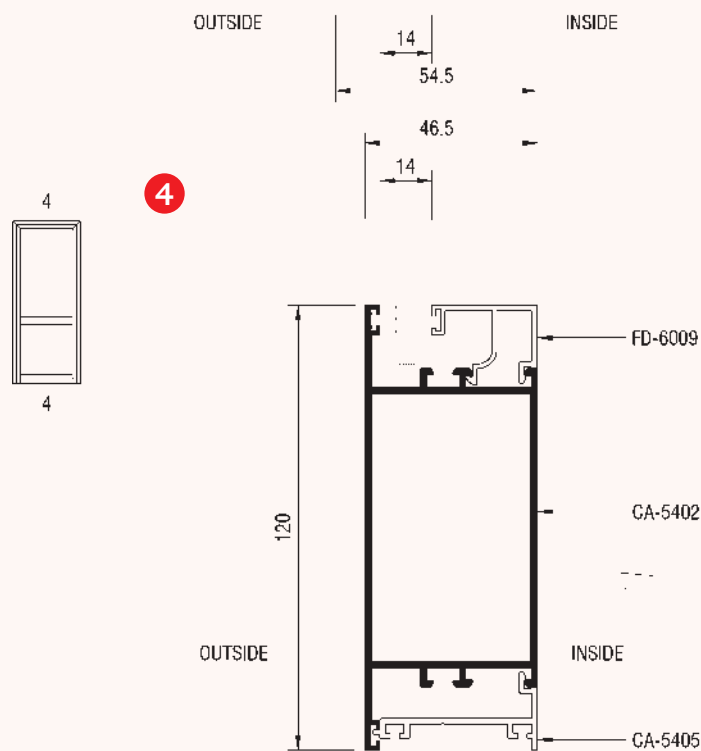
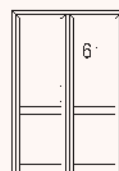
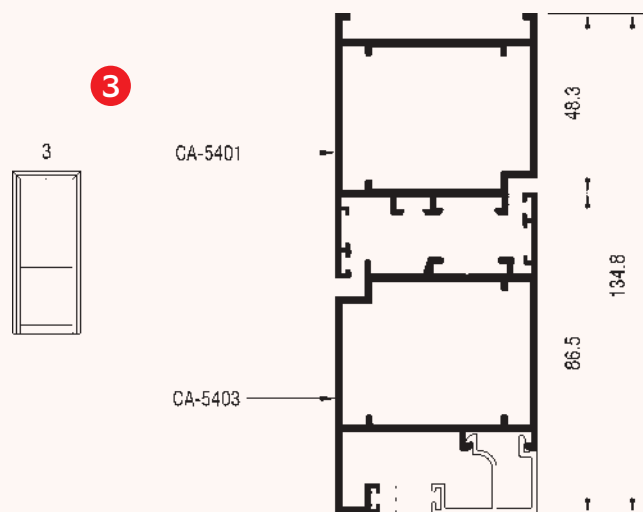
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OUTSIDE



2

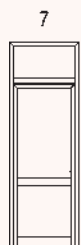




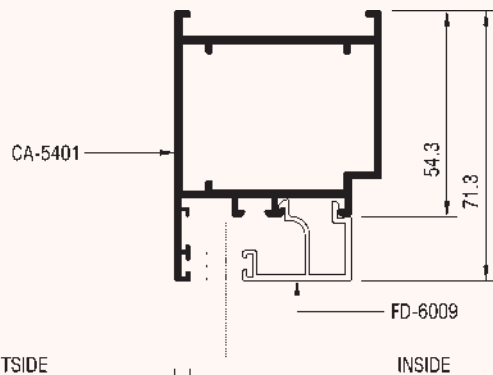
5

C-GROOVE DOOR S54

Sections (Inward Opening)

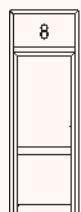


7



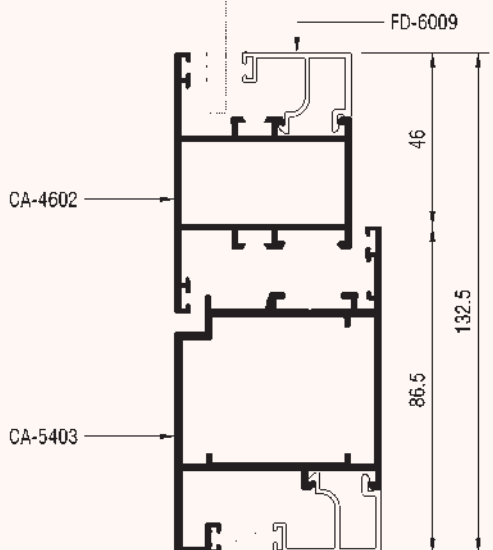
OUTSIDE

INSIDE

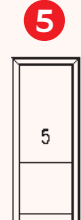


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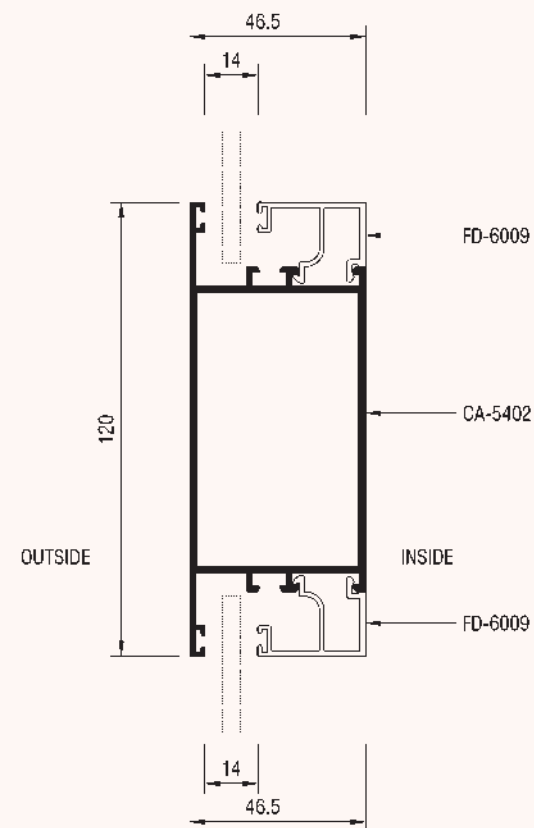
OUTSIDE



INSIDE



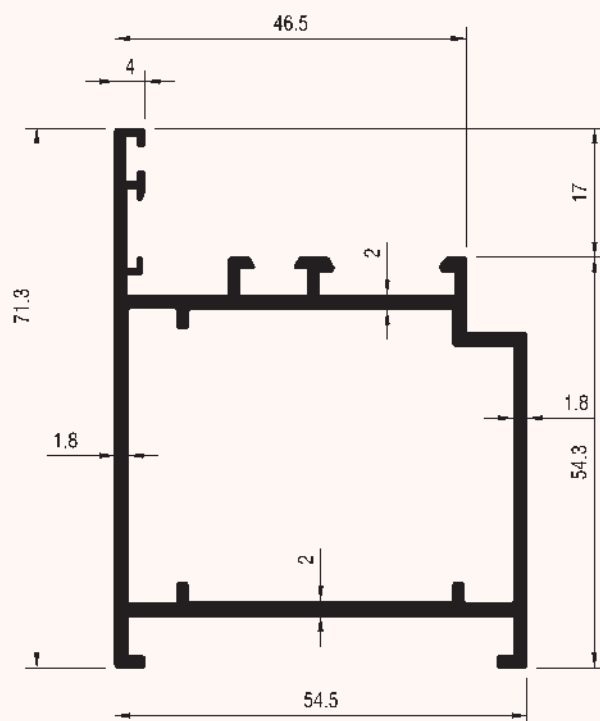
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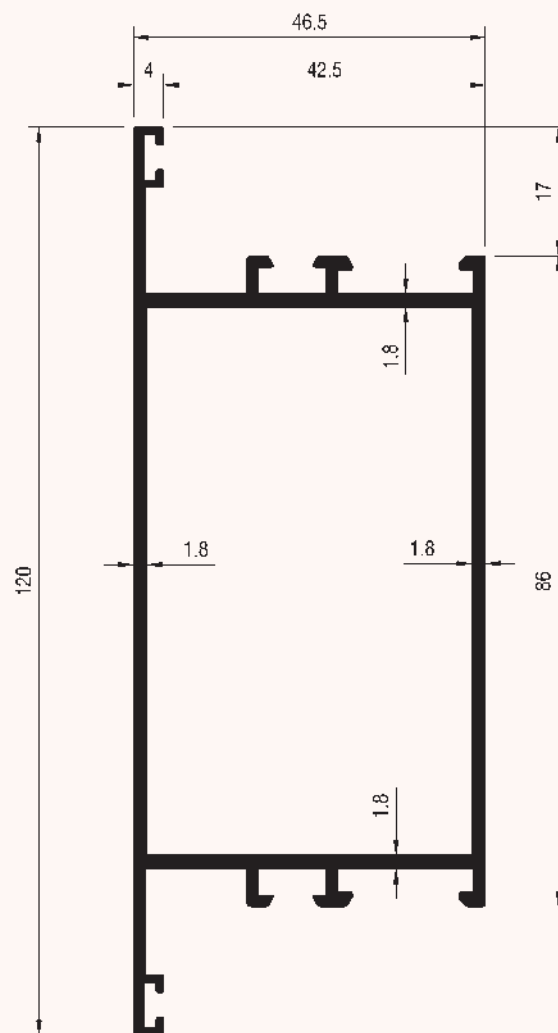
OUTSIDE

INSIDE

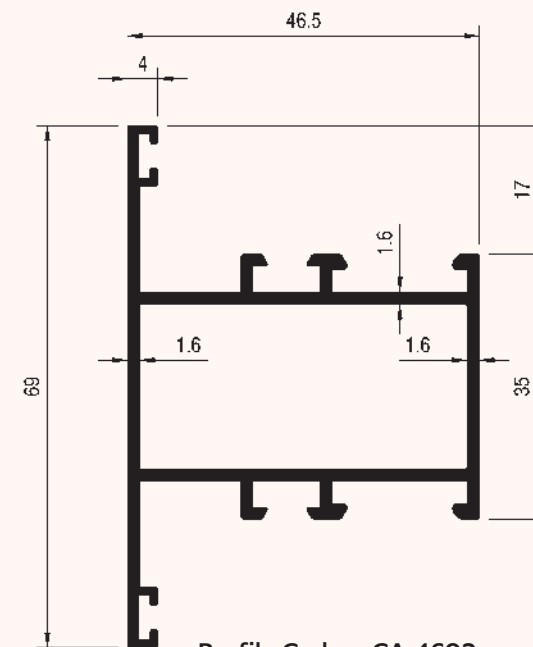
Profile Details



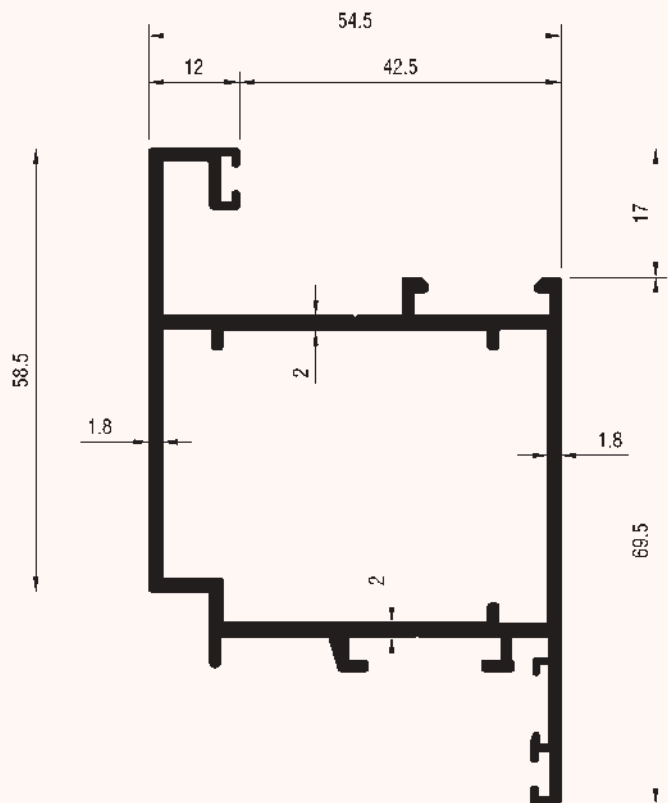
Profile Code : CA-5401
 Unit Weight : 1.285 kg/m
 Perimeter : 339.3 mm



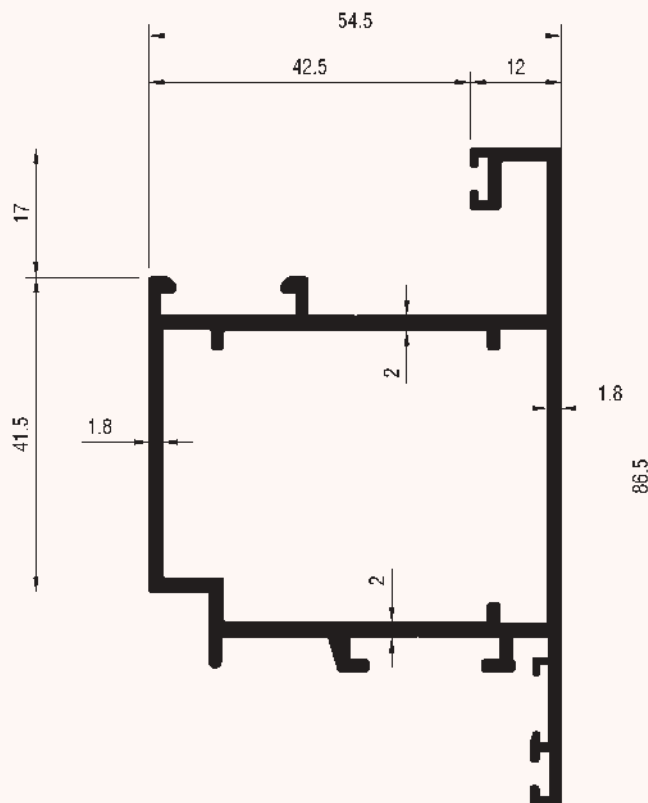
Profile Code : CA-5402
 Unit Weight : 1.573 kg/m
 Perimeter : 446.5 mm



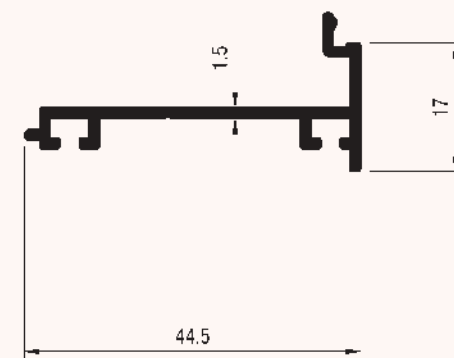
Profile Code : CA-4602
 Unit Weight : 1.005 kg/m
 Perimeter : 344.5 mm



Profile Code : CA-5403
Unit Weight : 1.434 kg/m
Perimeter : 408.8 mm



Profile Code : CA-5404
Unit Weight : 1.434 kg/m
Perimeter : 408.8 mm

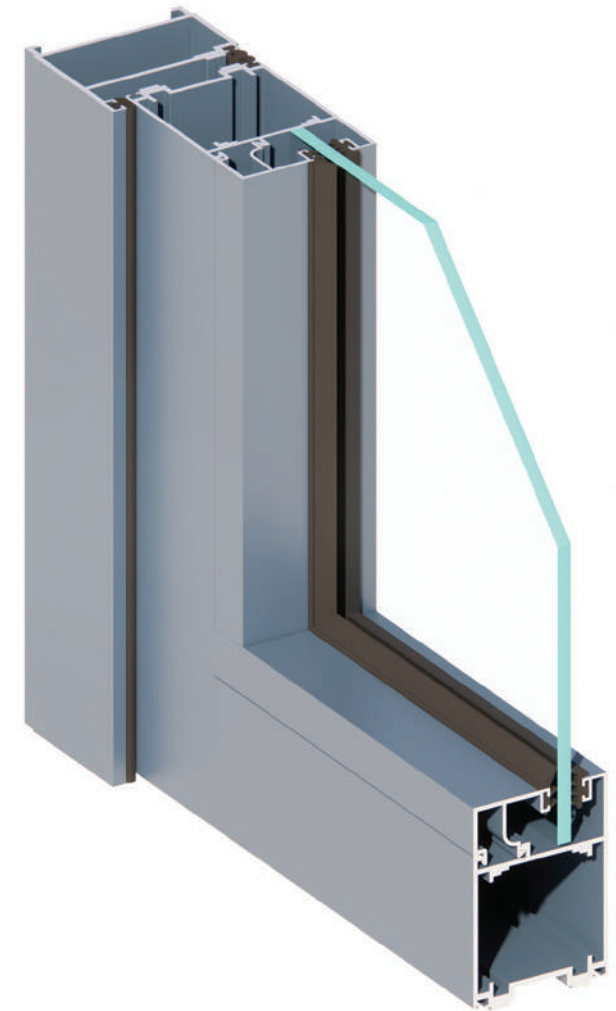


Profile Code : CA-5405
Unit Weight : 0.343 kg/m
Perimeter : 169.8 mm



LAPPED DOOR S60α

LAPPED DOOR - S60α is another simple hinged door system for both inward and outward opening with more visibility to the nature. It provides more elegant look and security, could be easily coupled with bi folding door systems.



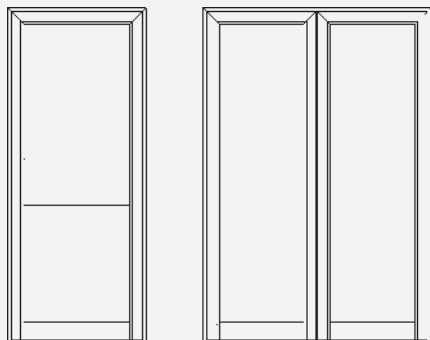
Technical Characteristics

Visible aluminium face width	118 mm
Visible frame height (outward)	37 mm
Visible Vent height (outward)	73 mm
Overall frame depth	60 mm
Overall Vent depth	50 mm

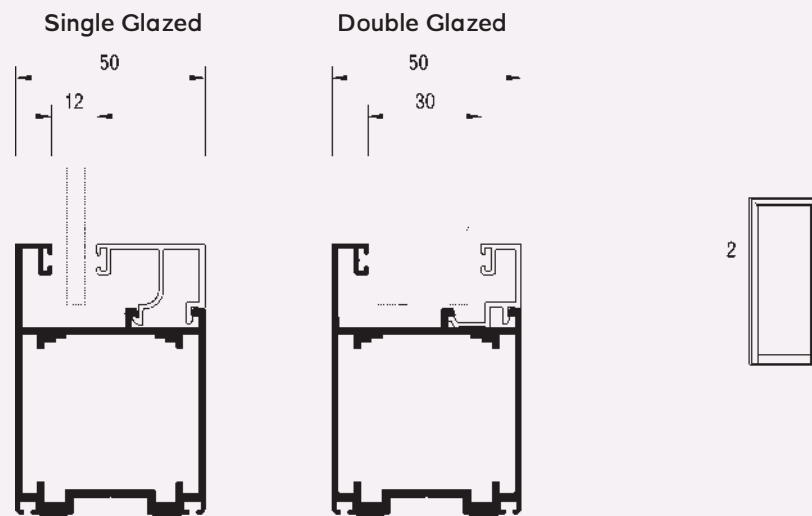
LAPPED DOOR S60α

Typologies | Sections (Outward Opening)

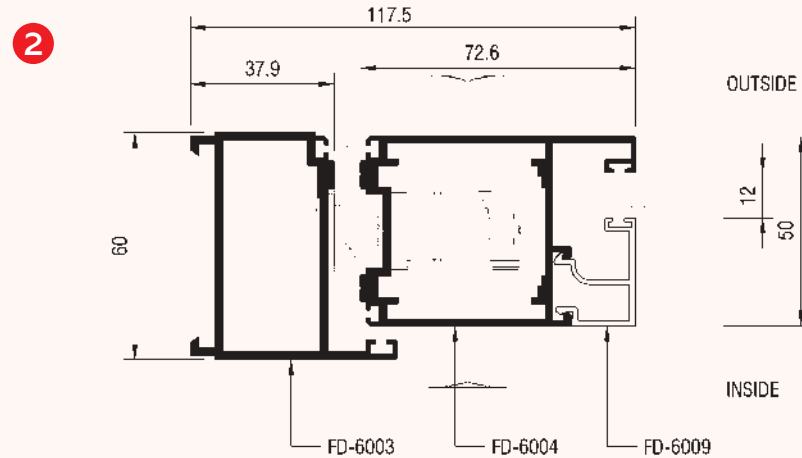
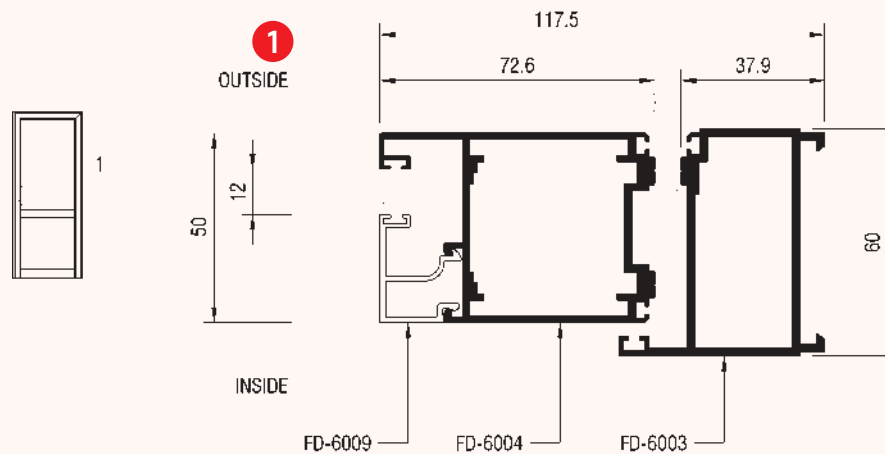
Typologies (Outward opening)



Glazing Option



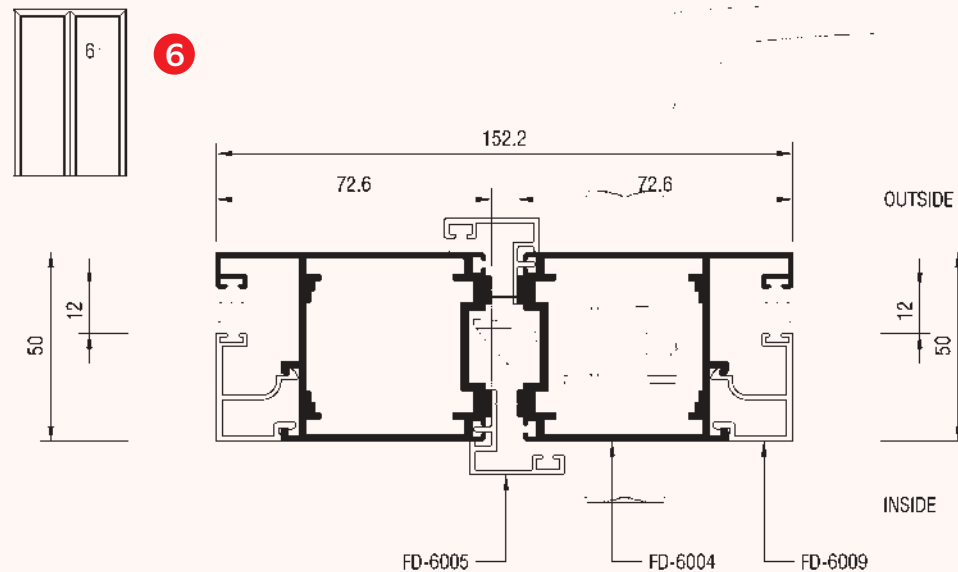
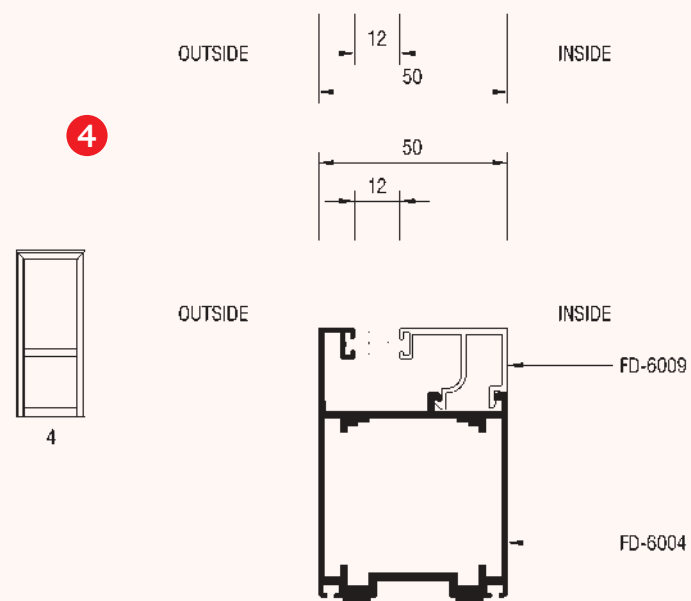
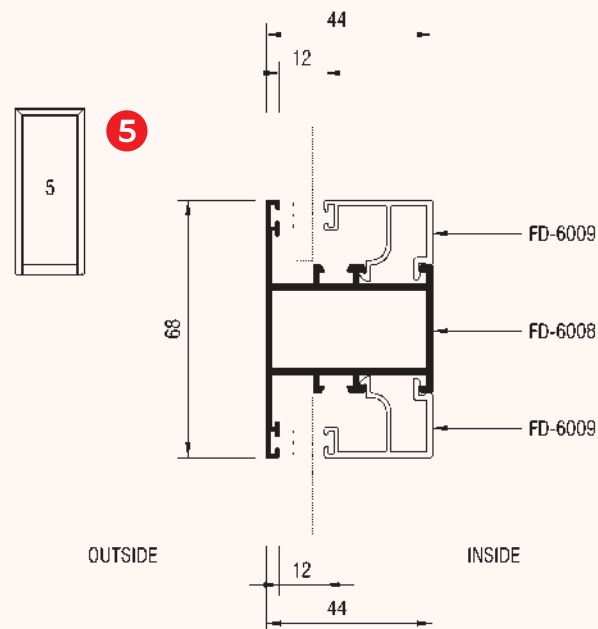
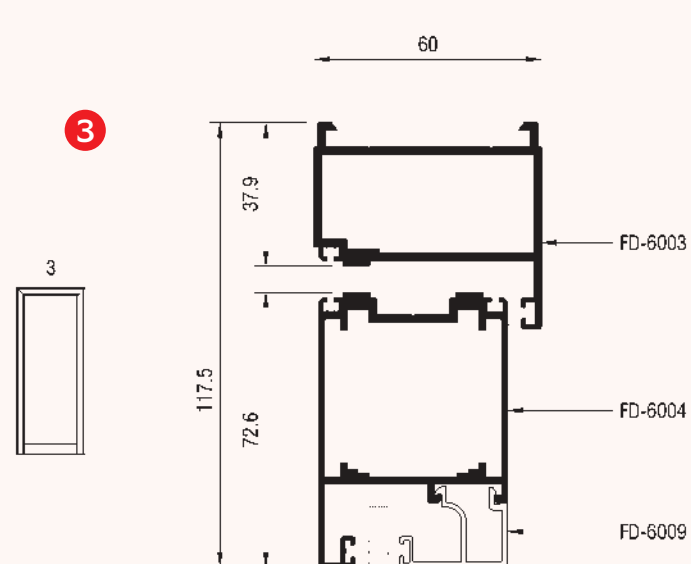
Sections (Outward opening)



6

LAPPED DOOR S60a

Sections (Outward Opening)

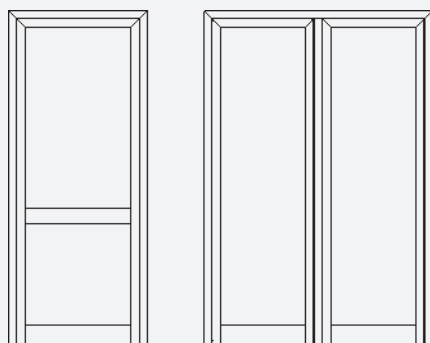


6

LAPPED DOOR S60a

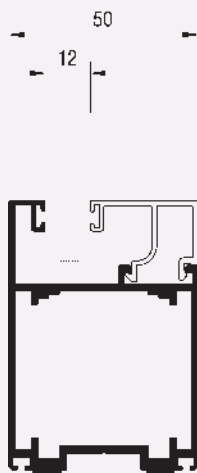
Typologies | Sections (Inward Opening)

Typologies (Inward opening)

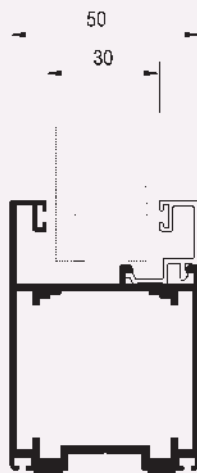


Glazing Option

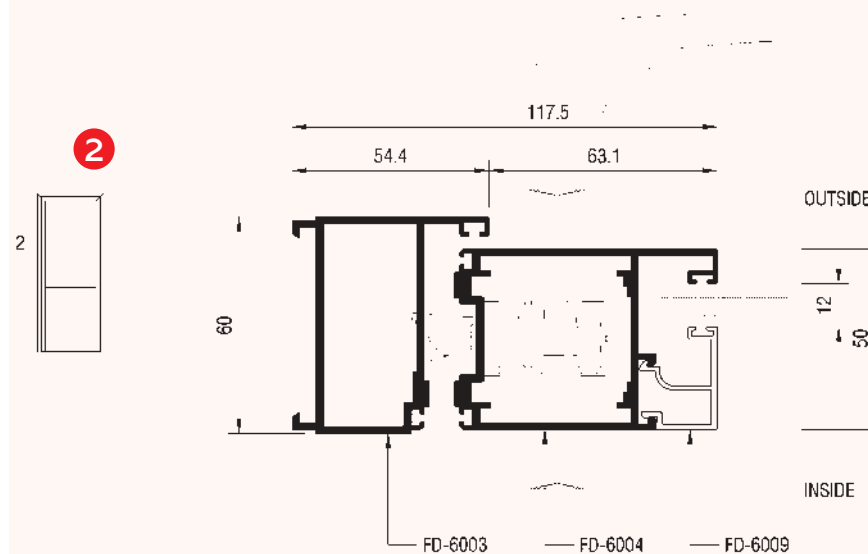
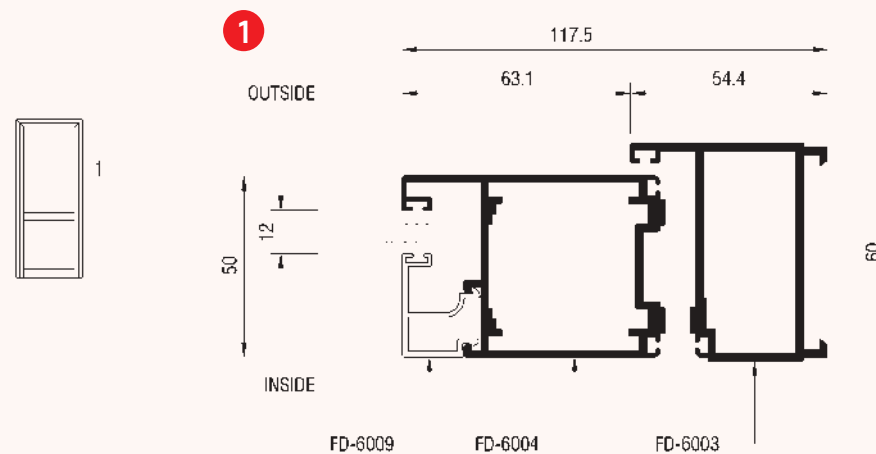
Single Glazed



Double Glazed



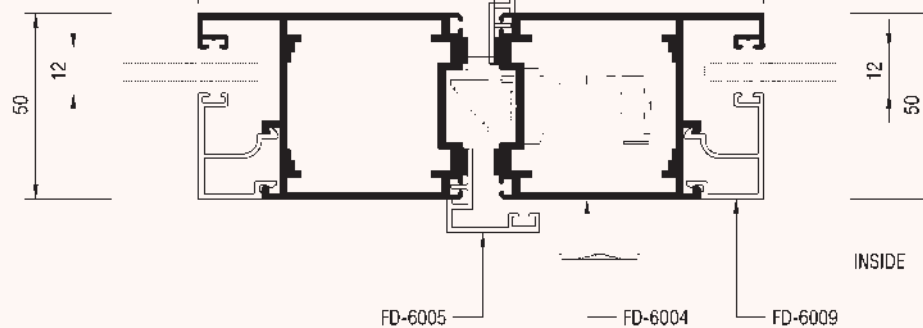
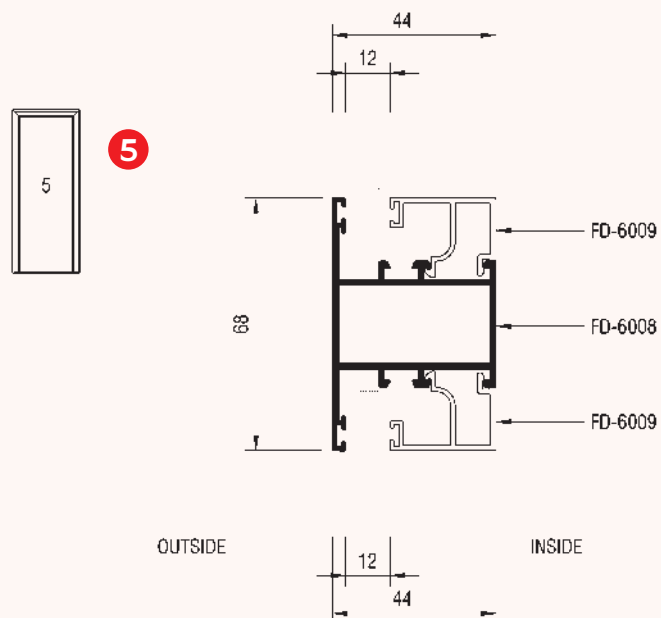
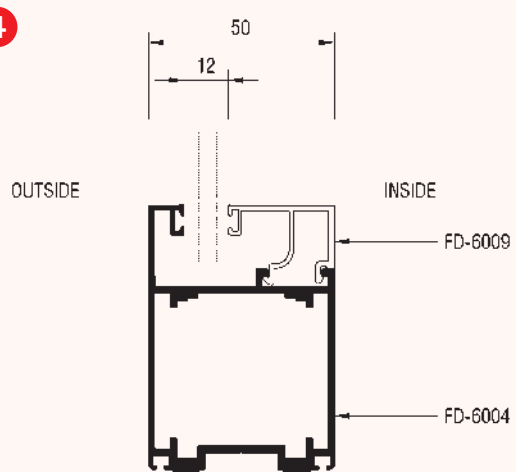
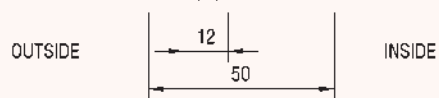
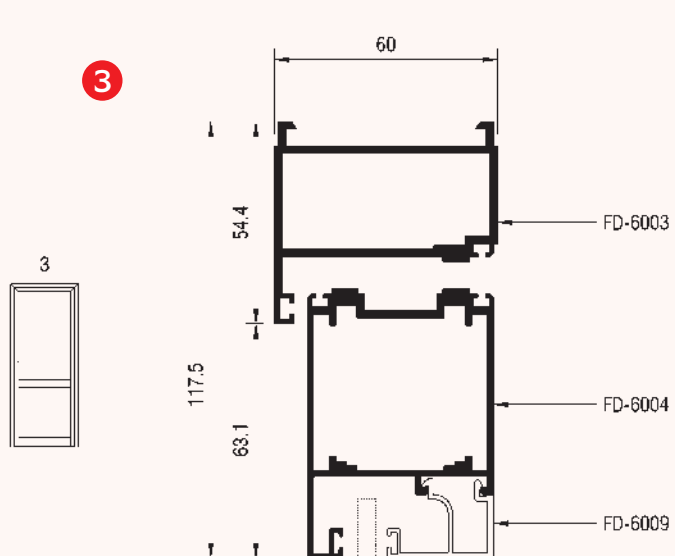
Sections (Inward opening)



6

LAPPED DOOR S60a

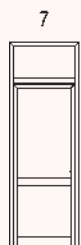
Sections (Inward Opening)



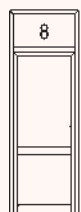
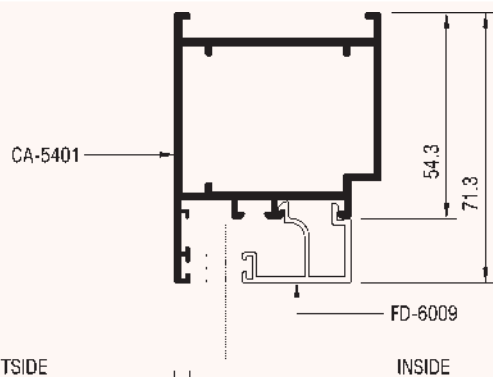
6

LAPPED DOOR S60α

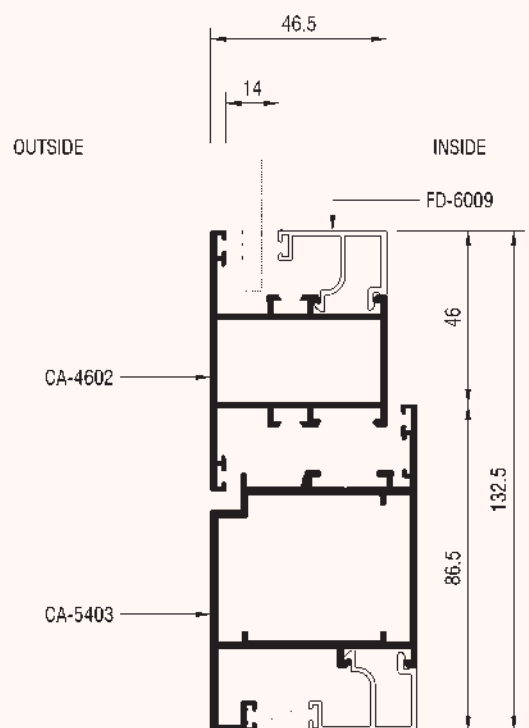
Sections (Inward Opening)



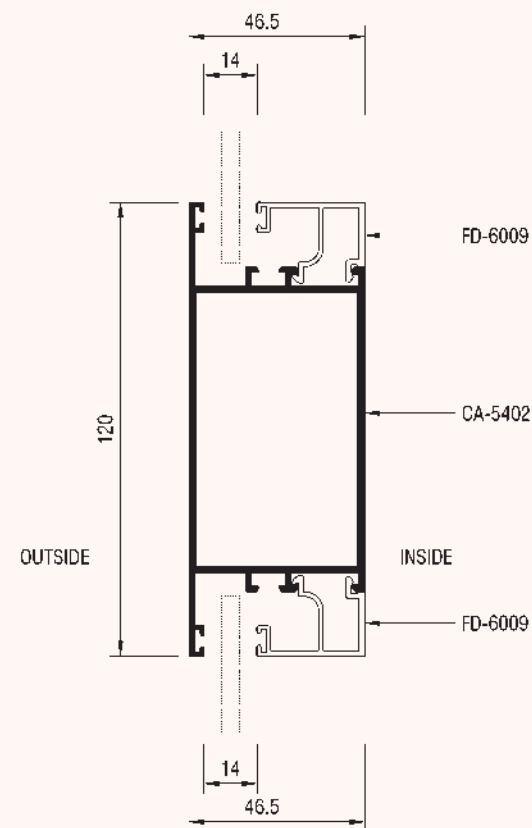
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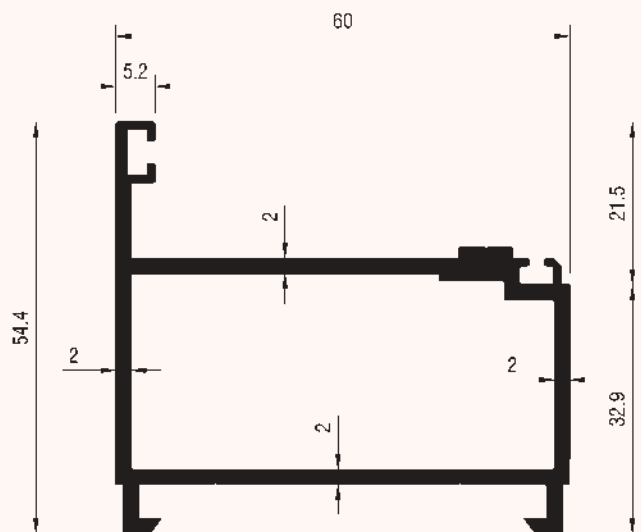
8



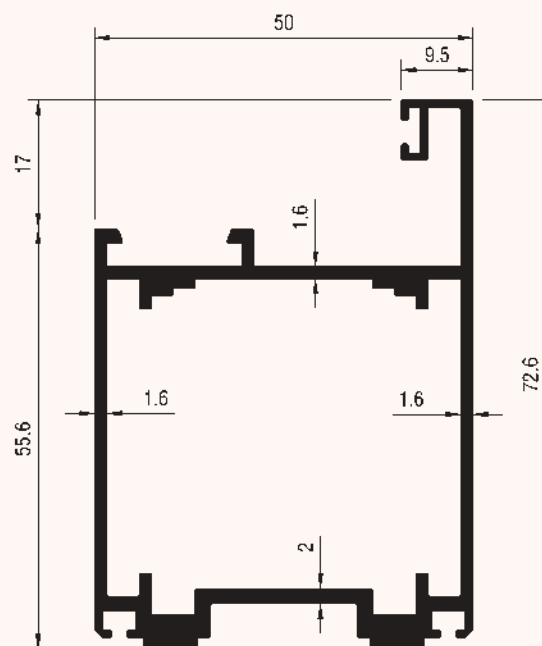
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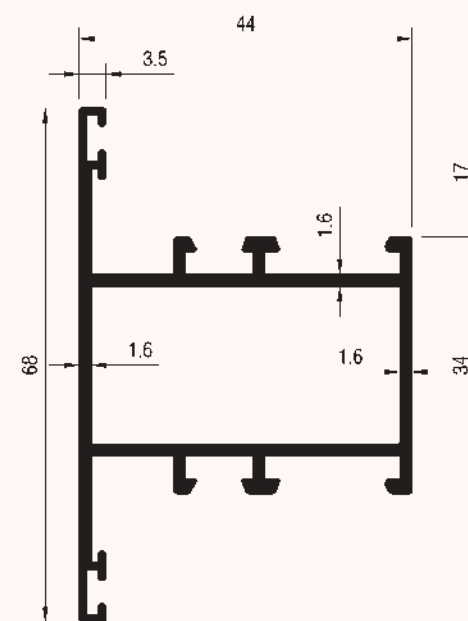
Profile Details



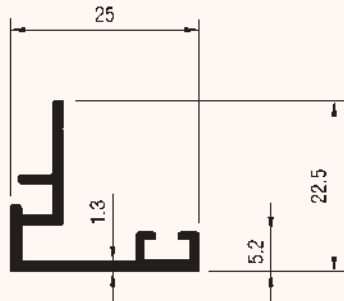
Profile Code : FD-6003
 Unit Weight : 1.205 kg/m
 Perimeter : 284.2 mm



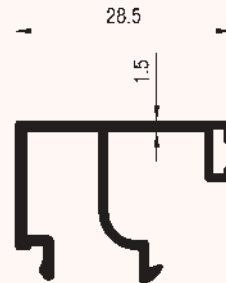
Profile Code : FD-6004
 Unit Weight : 1.376 kg/m
 Perimeter : 342.9 mm



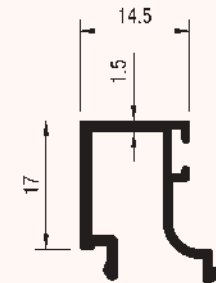
Profile Code : FD-6008
 Unit Weight : 0.958 kg/m
 Perimeter : 337.9 mm



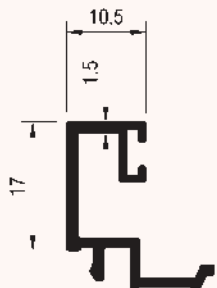
Profile Code : FD-6005
Unit Weight : 0.242 kg/m
Perimeter : 137.5 mm



Profile Code : FD-6009
Unit Weight : 0.320 kg/m
Perimeter : 117.5 mm



Profile Code : FD-6010
Unit Weight : 0.243 kg/m
Perimeter : 136.7 mm



Profile Code : FD-6011
Unit Weight : 0.233 kg/m
Perimeter : 134.5 mm



LAPPED WINDOW S70

LAPPED WINDOW - S70 is another simple hinged window system for outward opening with 90 degrees opening angle to get maximum ventilation and more visibility. This sash can stay at any position easily with the friction arm.



Technical Characteristics

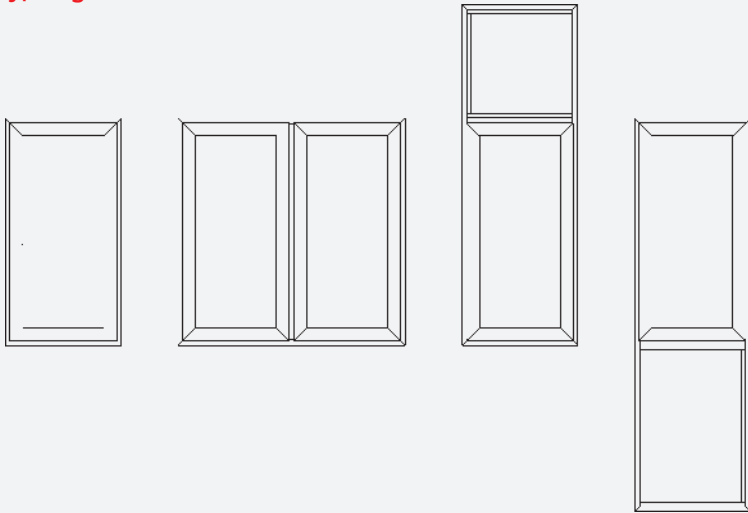
Visible aluminium face width	83 mm
Visible frame height (outward)	19 mm
Visible Vent height (outward)	55 mm
Overall frame depth	70 mm
Overall Vent depth	35 mm

7

LAPPED WINDOW S70

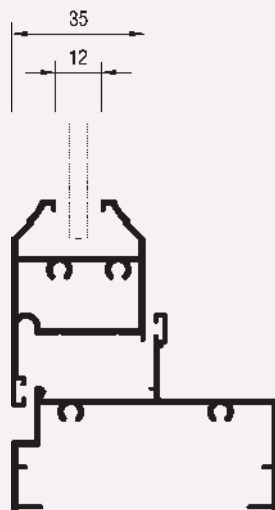
Typologies | Sections (Outward Opening)

Typologies

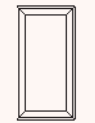


Glazing Option

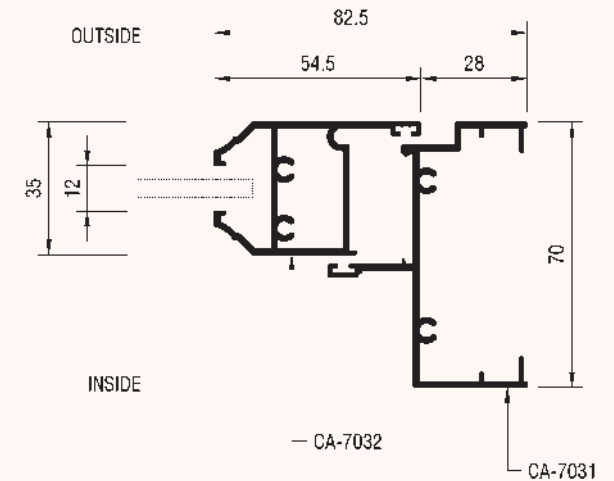
Single Glazed



Sections



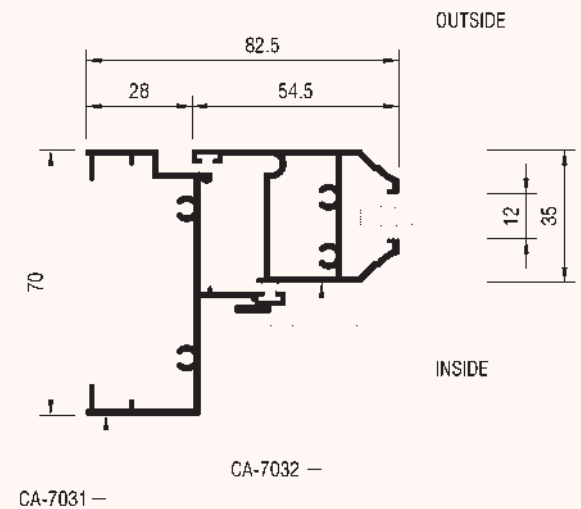
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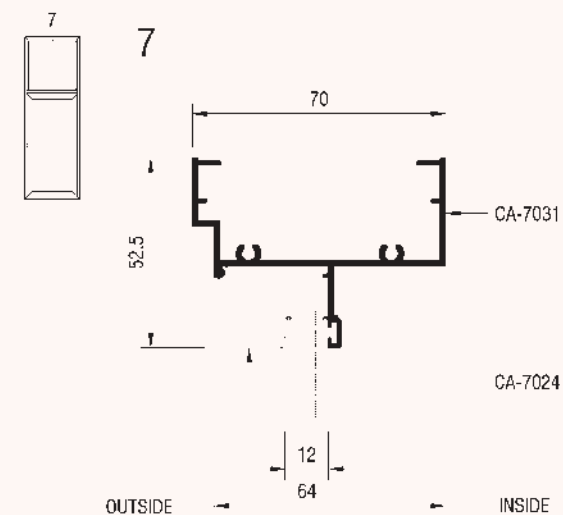
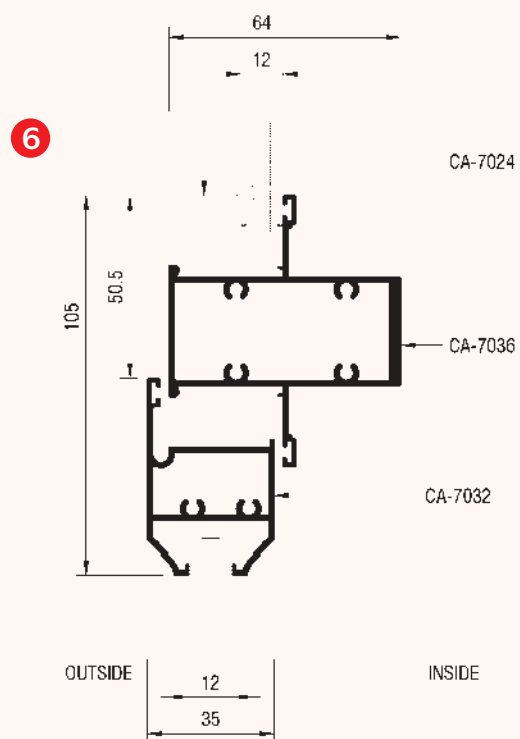
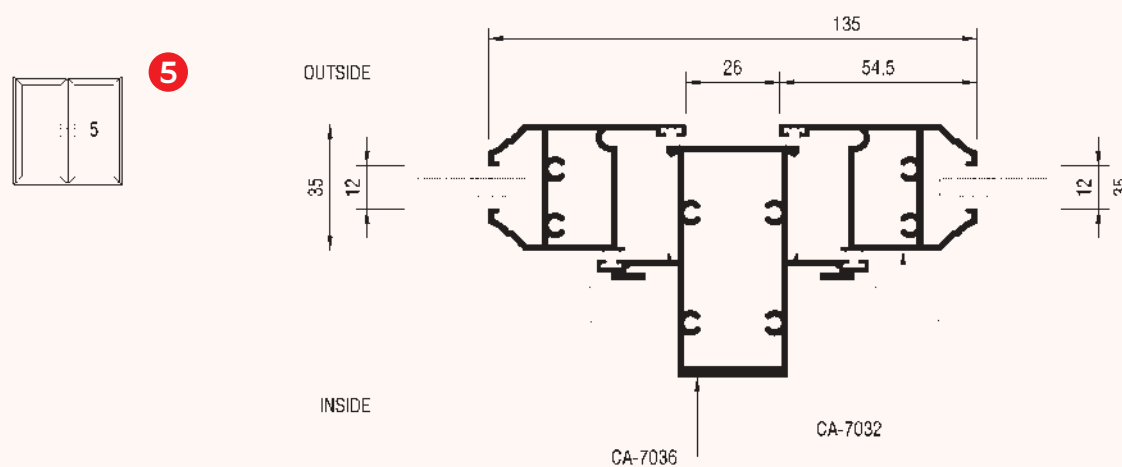
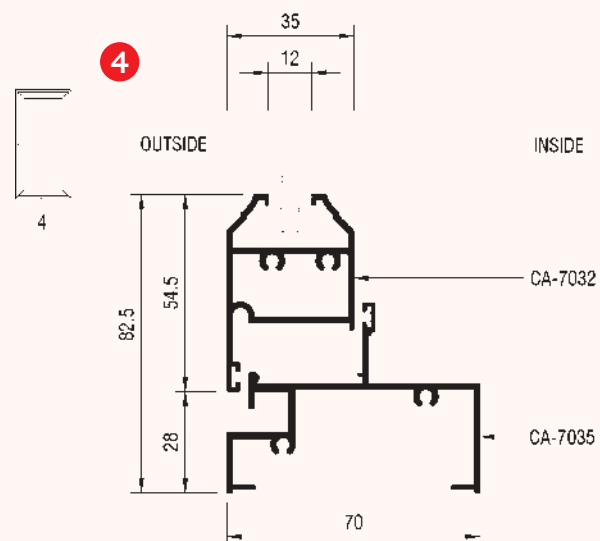
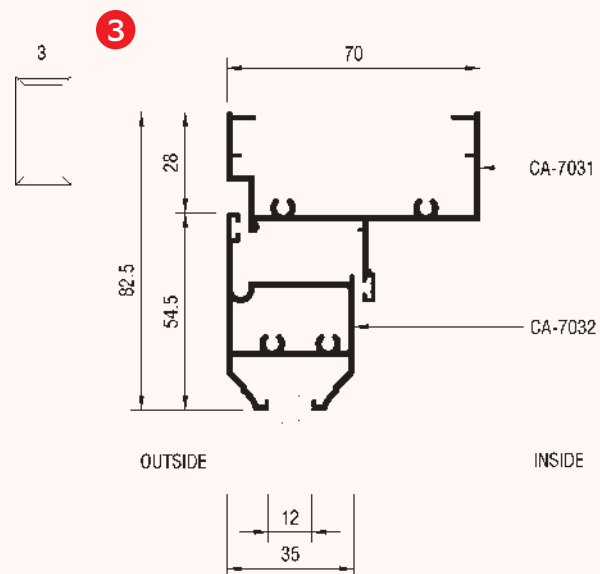


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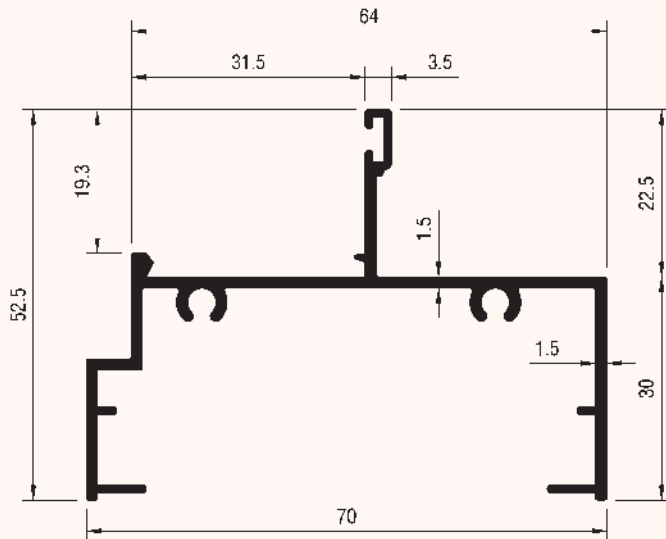


2

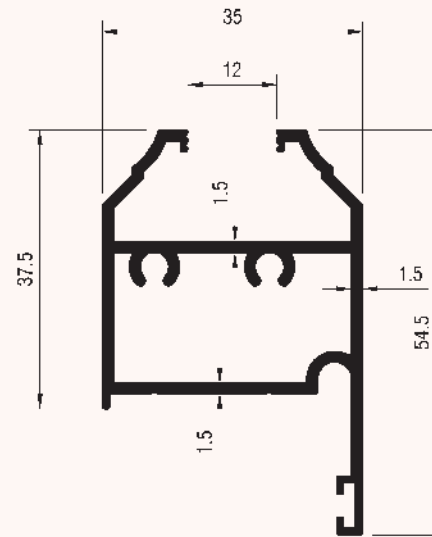




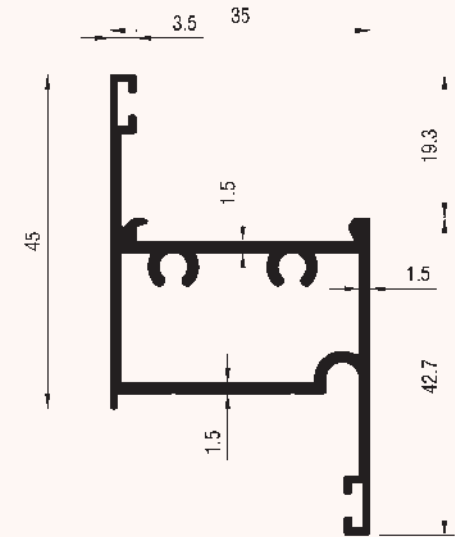
Profile Details



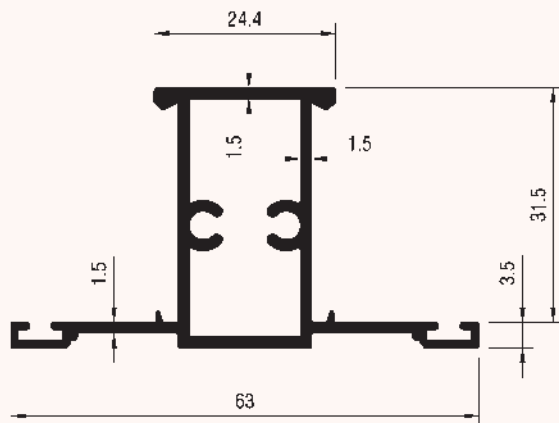
Profile Code : CA-7031
Unit Weight : 0.770 kg/m
Perimeter : 391.0 mm



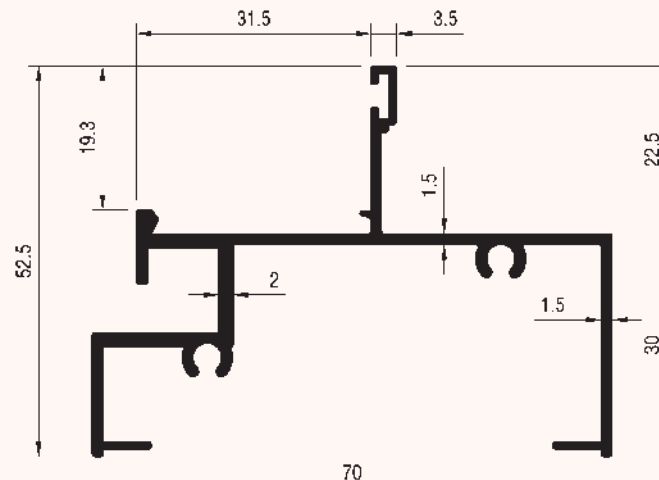
Profile Code : CA-7032
Unit Weight : 0.783 kg/m
Perimeter : 261.9 mm



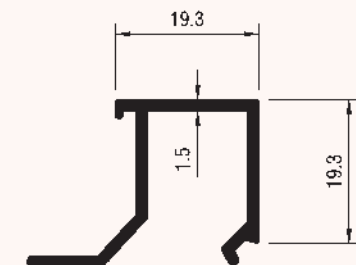
Profile Code : CA-7033
Unit Weight : 0.749 kg/m
Perimeter : 243.5 mm



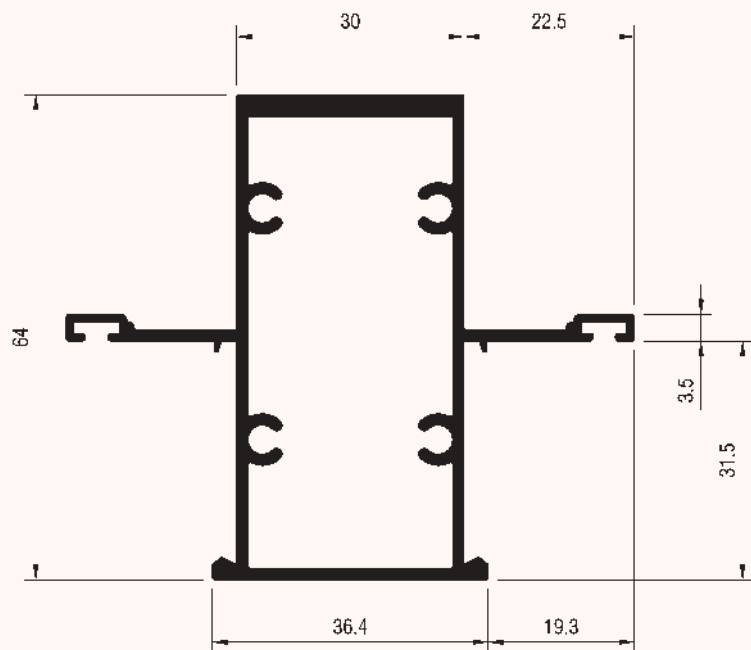
Profile Code : CA-7034
Unit Weight : 0.740 kg/m
Perimeter : 241.1 mm



Profile Code : CA-7035
Unit Weight : 0.770 kg/m
Perimeter : 391.0 mm



Profile Code : CA-7024
Unit Weight : 0.308 kg/m
Perimeter : 152.5 mm



Profile Code : CA-7036

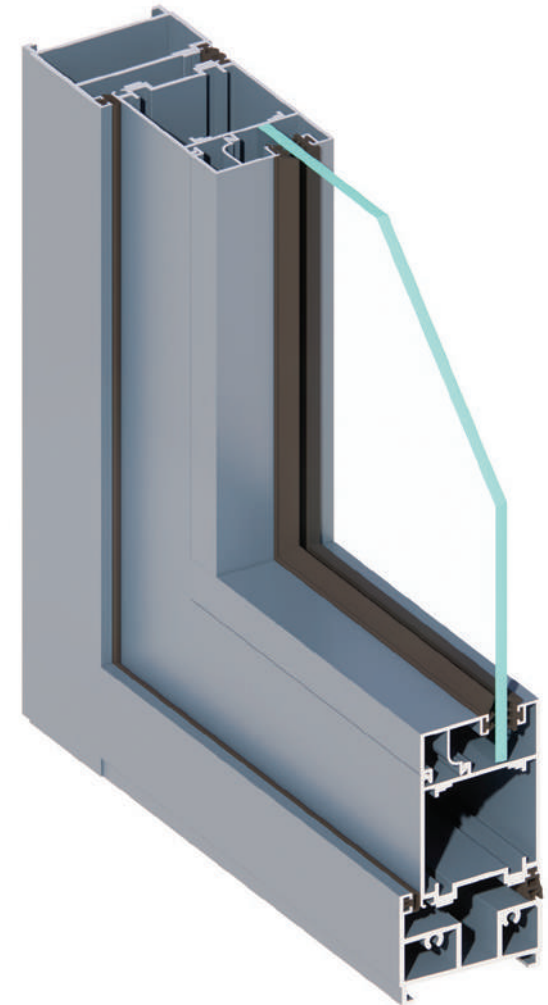
Unit Weight : 1.261 kg/m

Perimeter : 322.8 mm



FOLDING DOOR S60

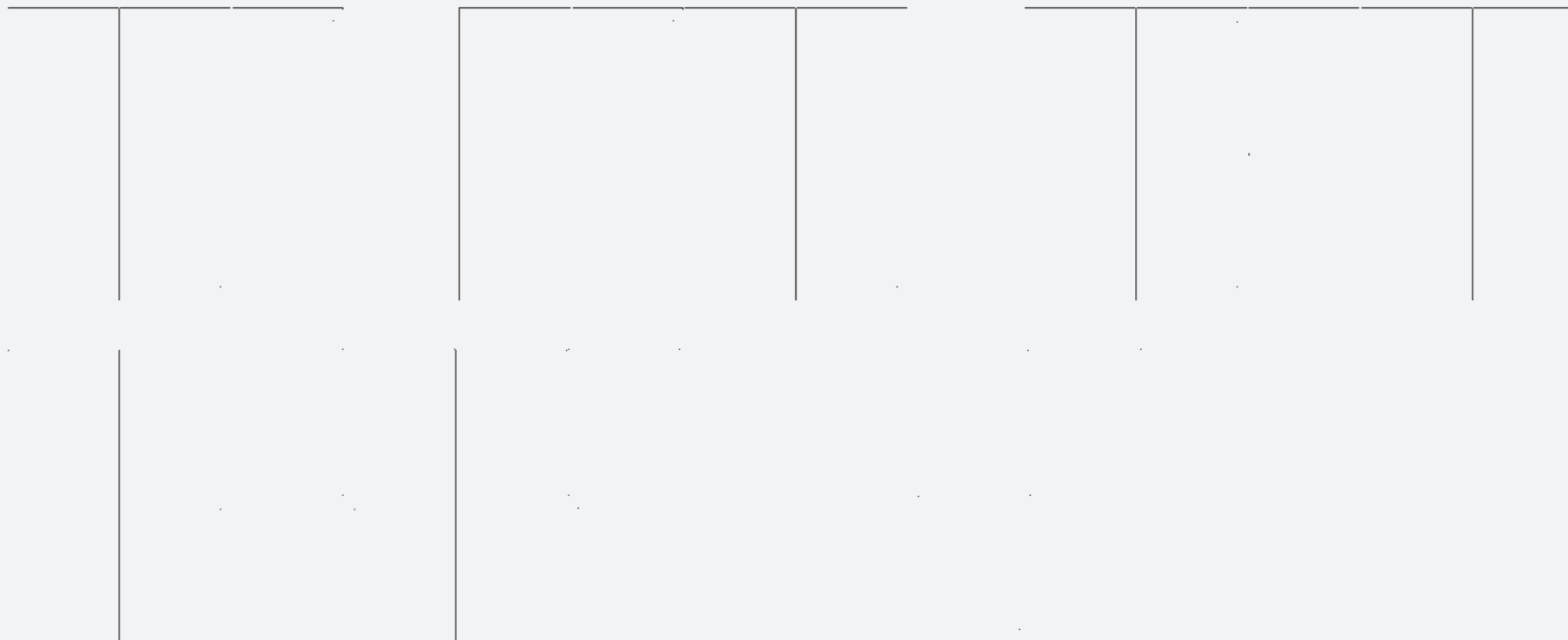
FOLDING DOOR - S60 is designed as a bi folding system to open outward. It's a top hung system and odd number of sashes should be hinged to each side and corner typology is available too. The system is an ideal solution to connect fully with outdoor and to get maximum daylight and ventilation.



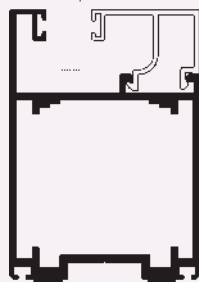
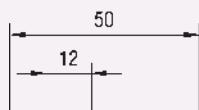
Technical Characteristics

Visible aluminium face width	118 mm
Visible frame height (outward)	38 mm
Visible Vent height (outward)	73 mm
Overall frame depth	60 mm
Overall Vent depth	50 mm

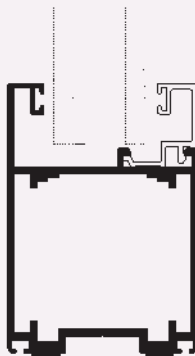
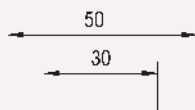
Typologies (Outward opening)

Glazing
Option

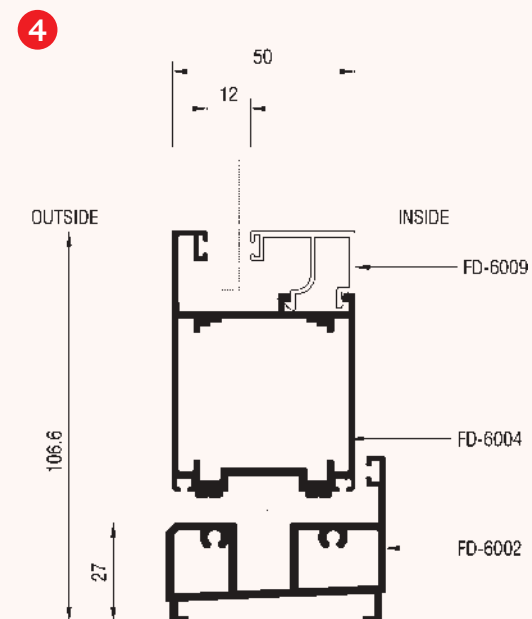
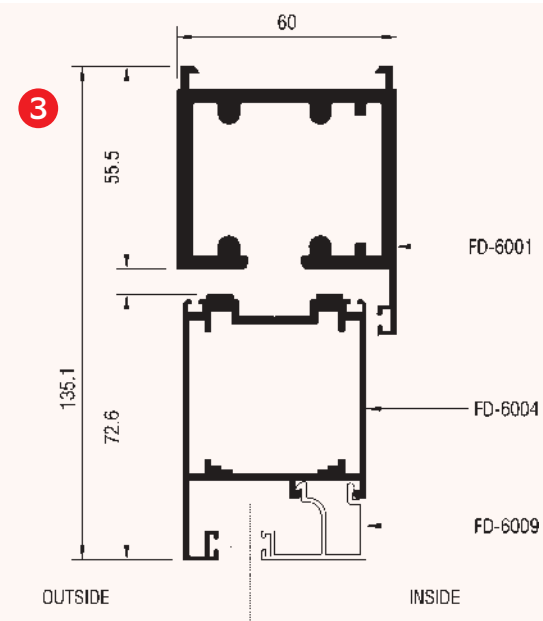
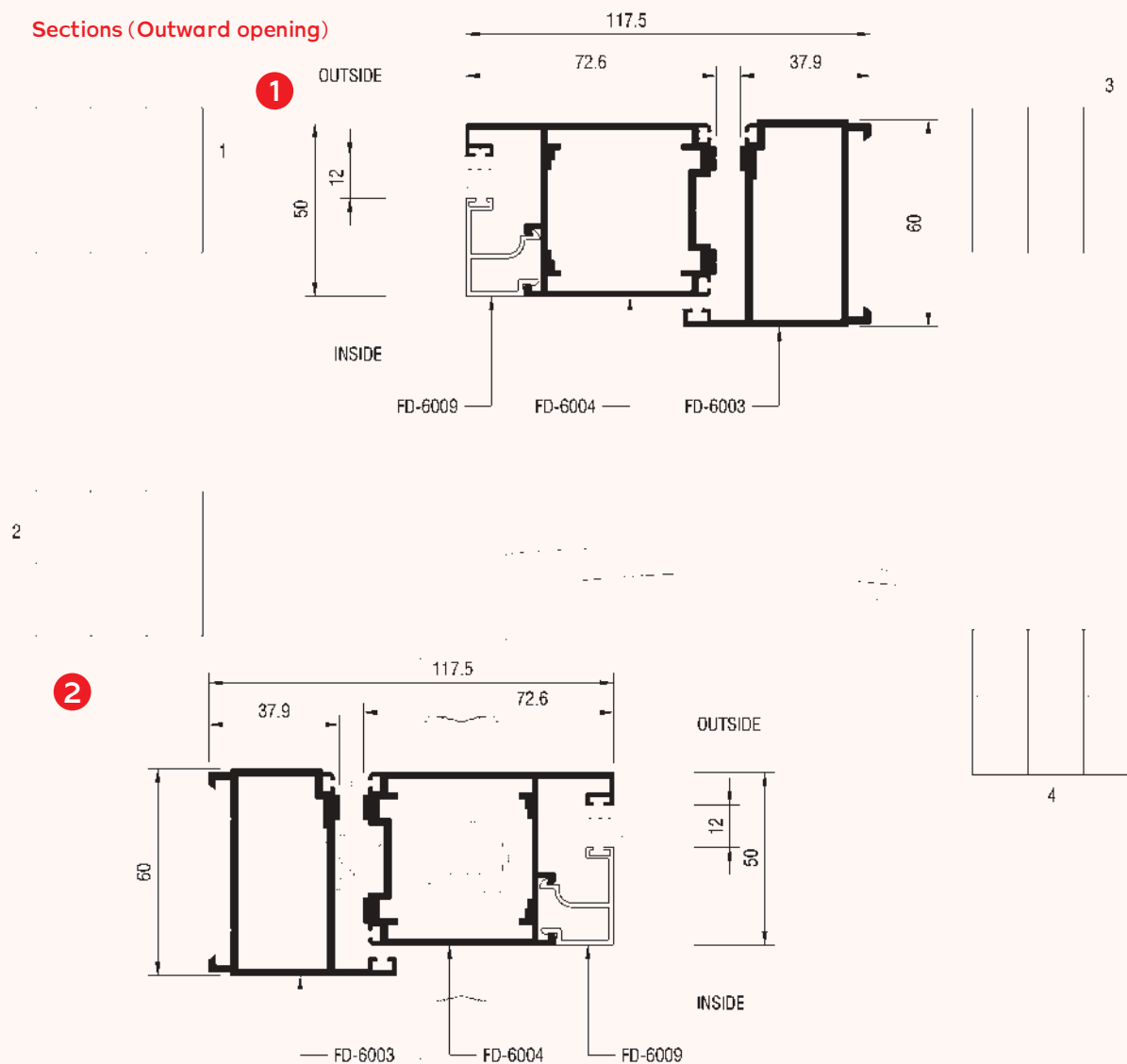
Single Glazed



Double Glazed



Sections (Outward opening)

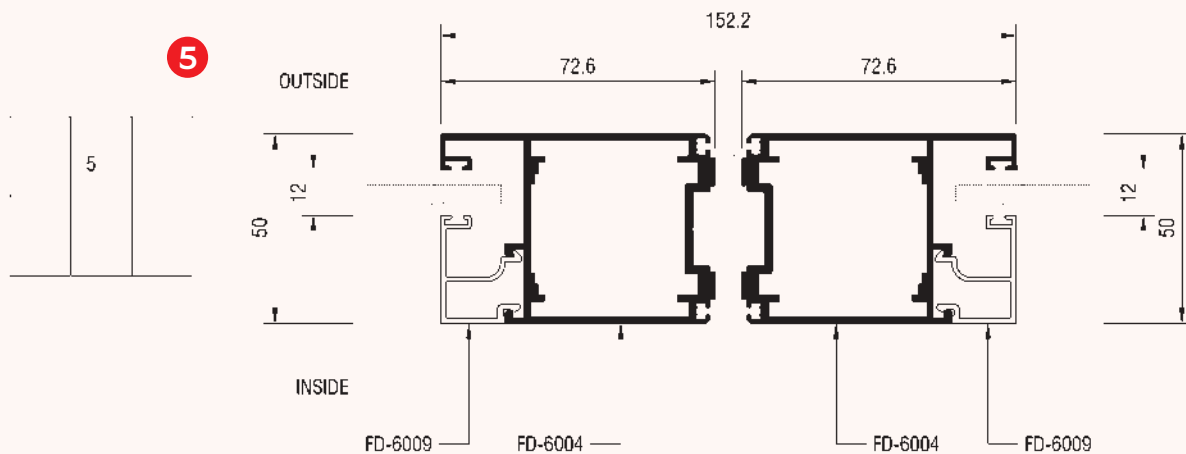


8

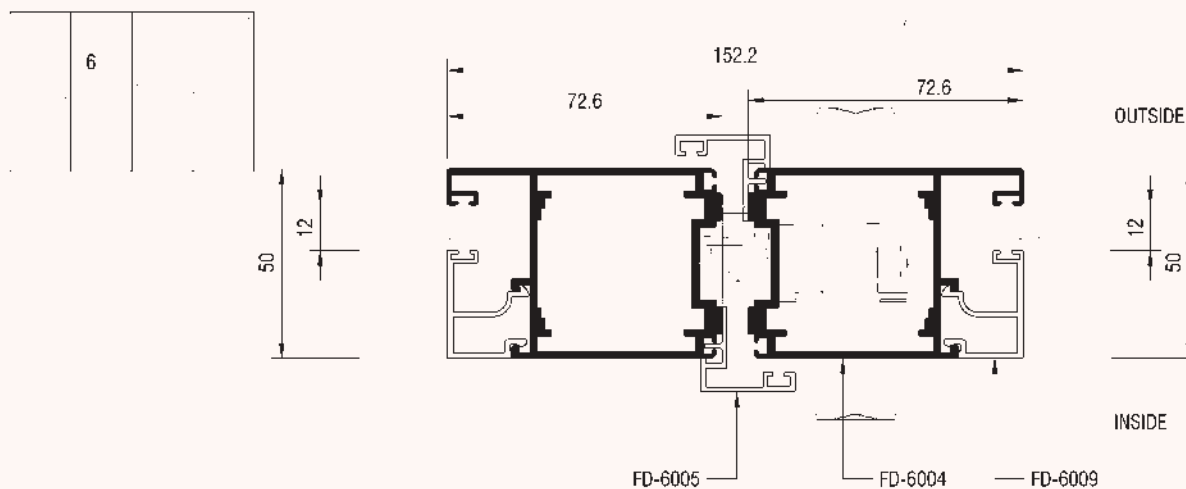
FOLDING DOOR S60

Sections (Outward Opening)

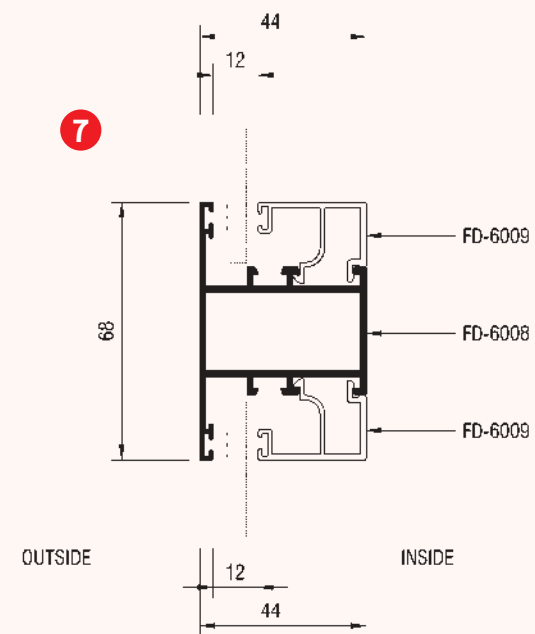
5



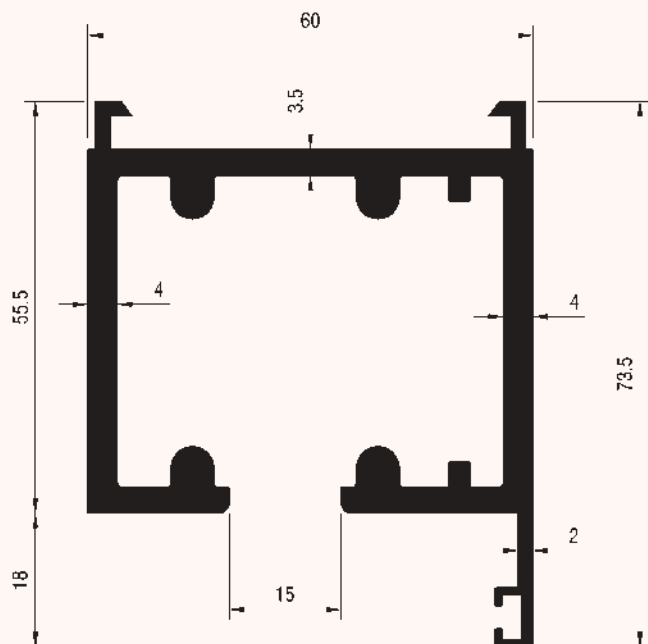
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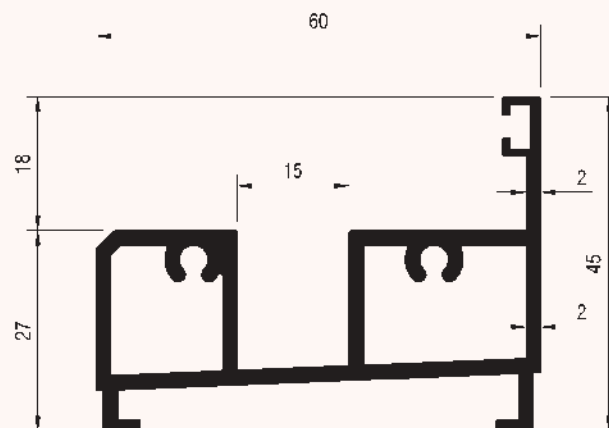
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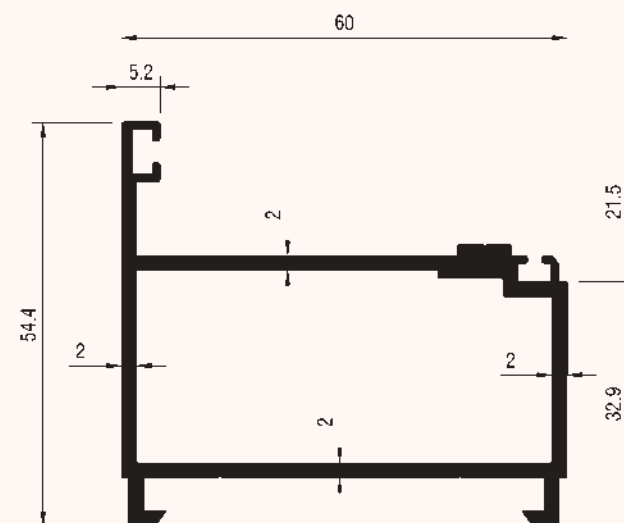
Profile Details



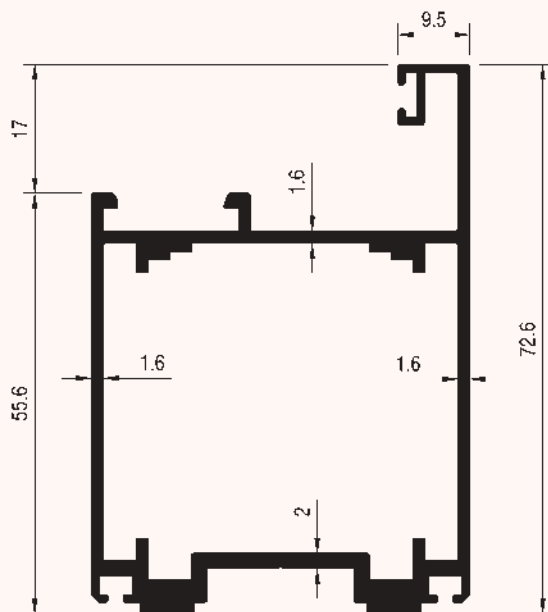
Profile Code : FD-6001
Unit Weight : 2.483 kg/m
Perimeter : 517.5 mm



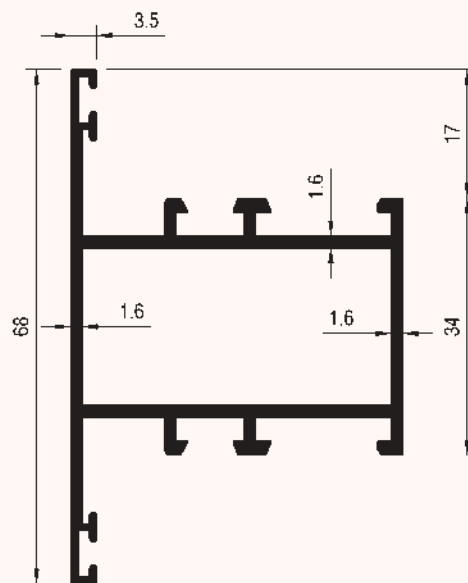
Profile Code : FD-6002
Unit Weight : 1.240 kg/m
Perimeter : 289.2 mm



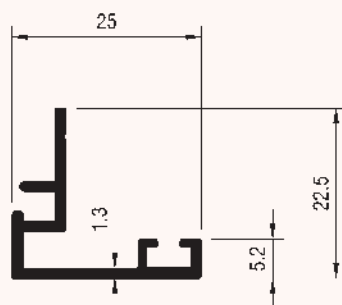
Profile Code : FD-6003
Unit Weight : 1.205 kg/m
Perimeter : 284.2 mm



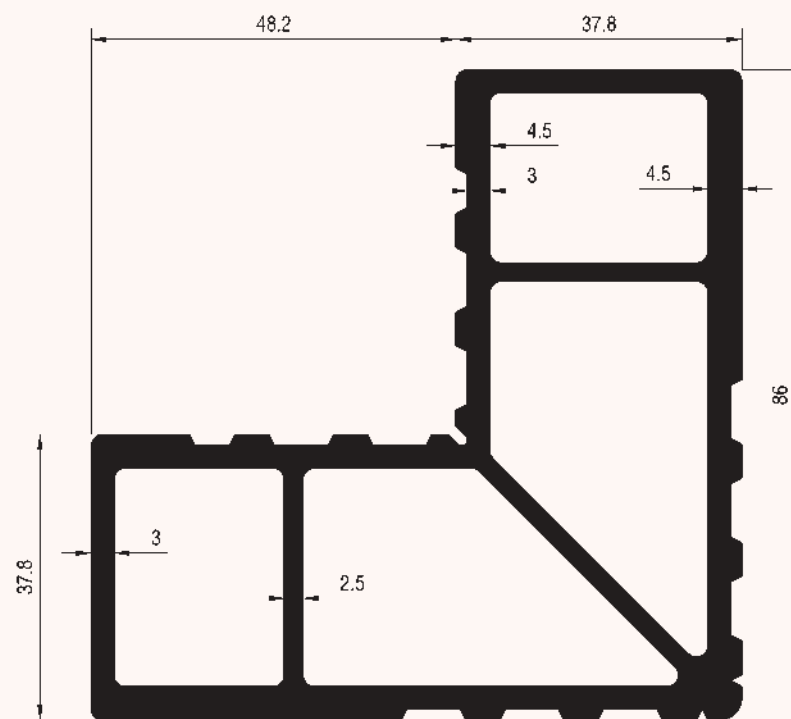
Profile Code : FD-6004
 Unit Weight : 1.376 kg/m
 Perimeter : 342.9 mm



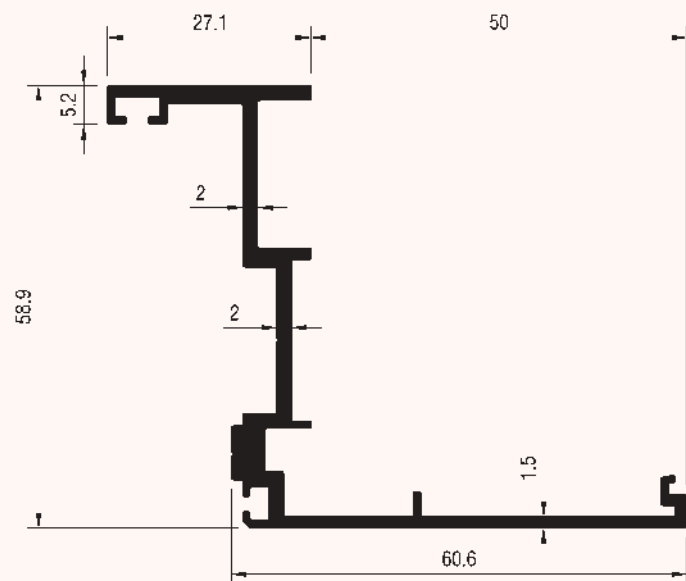
Profile Code : FD-6008
 Unit Weight : 0.958 kg/m
 Perimeter : 337.9 mm



Profile Code : FD-6005
 Unit Weight : 0.242 kg/m
 Perimeter : 137.5 mm



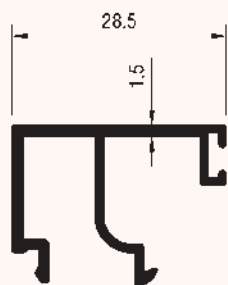
Profile Code : FD-6006
 Unit Weight : 4.041 kg/m
 Perimeter : 370.0 mm



Profile Code : FD-6007

Unit Weight : 0.887 kg/m

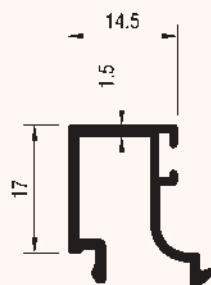
Perimeter : 364.7 mm



Profile Code : FD-6009

Unit Weight : 0.320 kg/m

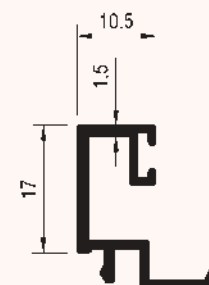
Perimeter : 117.5 mm



Profile Code : FD-6010

Unit Weight : 0.243 kg/m

Perimeter : 136.7 mm



Profile Code : FD-6011

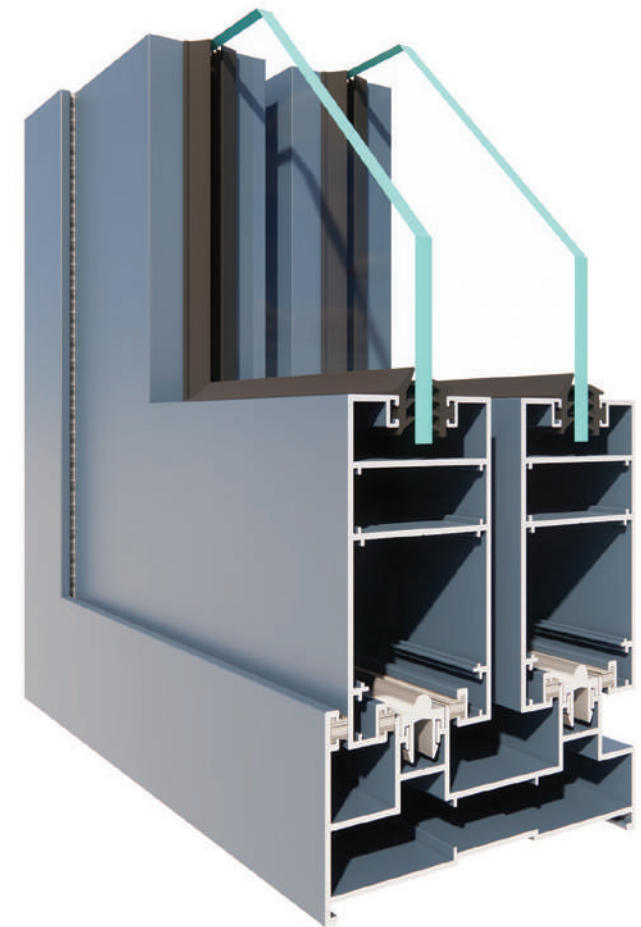
Unit Weight : 0.233 kg/m

Perimeter : 134.5 mm



C-GROOVE SLIDE S100c

The system C-GROOVE SLIDE - S100c is specially designed as a high performance sliding system to go with large panels and smooth operation. The outstanding feature of the system is water and air tightness and multi-point locking mechanism offers a great level of security.



Technical Characteristics

Visible aluminium face width	119 mm
Visible frame height (outward)	39 mm
Visible Vent height (outward)	80 mm
Overall frame depth	100 mm
Overall Vent depth	42 mm

9

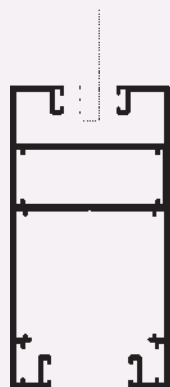
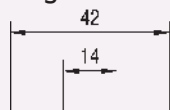
C-GROOVE SLIDE S100c

Typologies

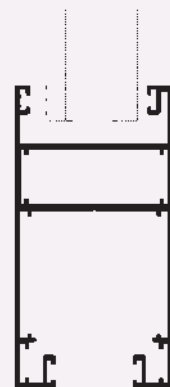
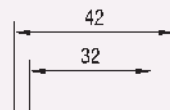
Typologies

Glazing
Option

Single Glazed

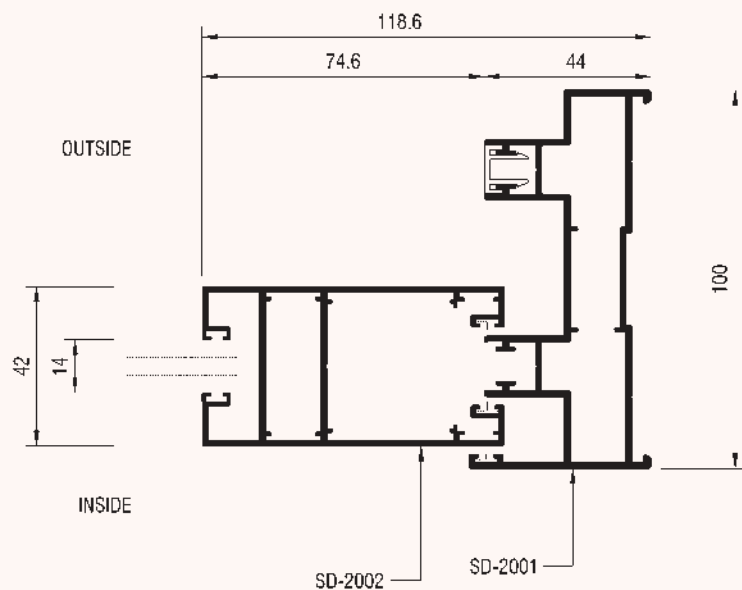


Double Glazed

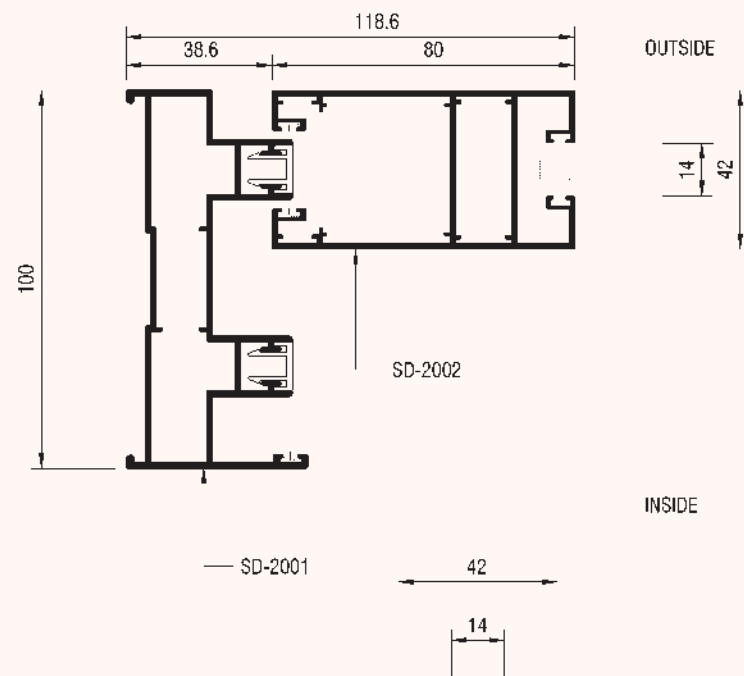


Sections

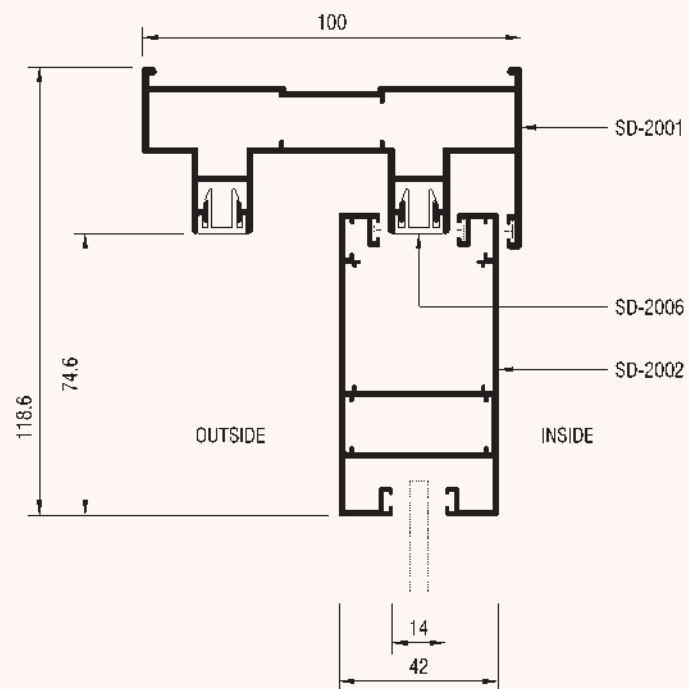
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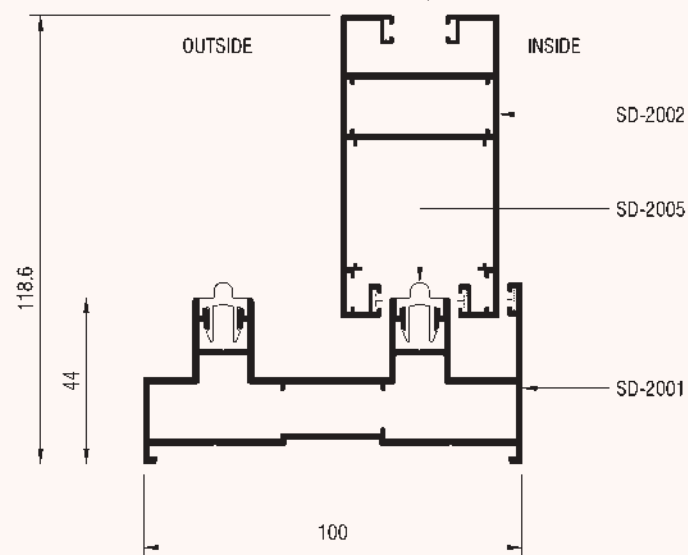
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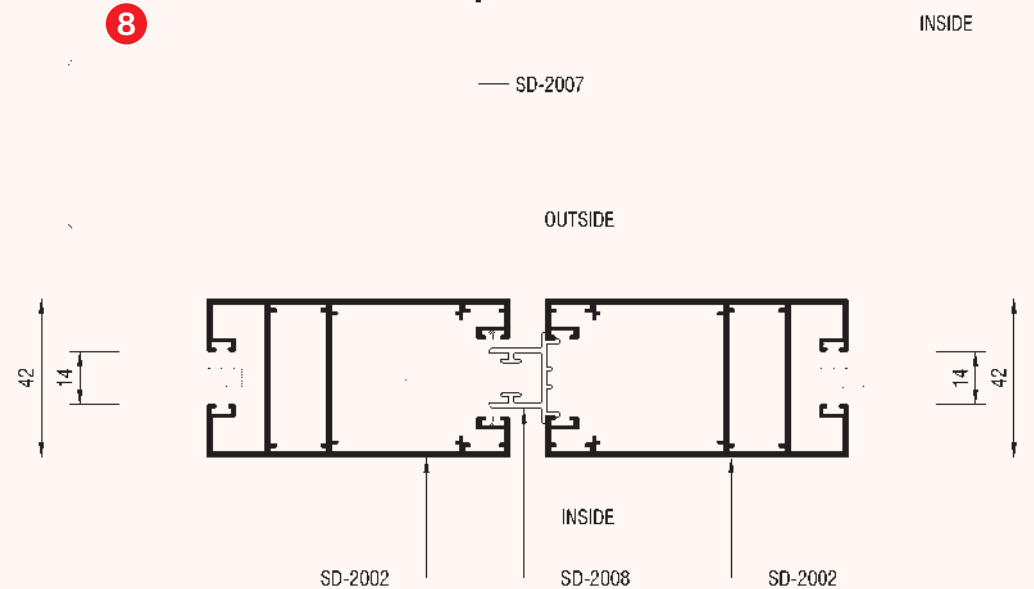
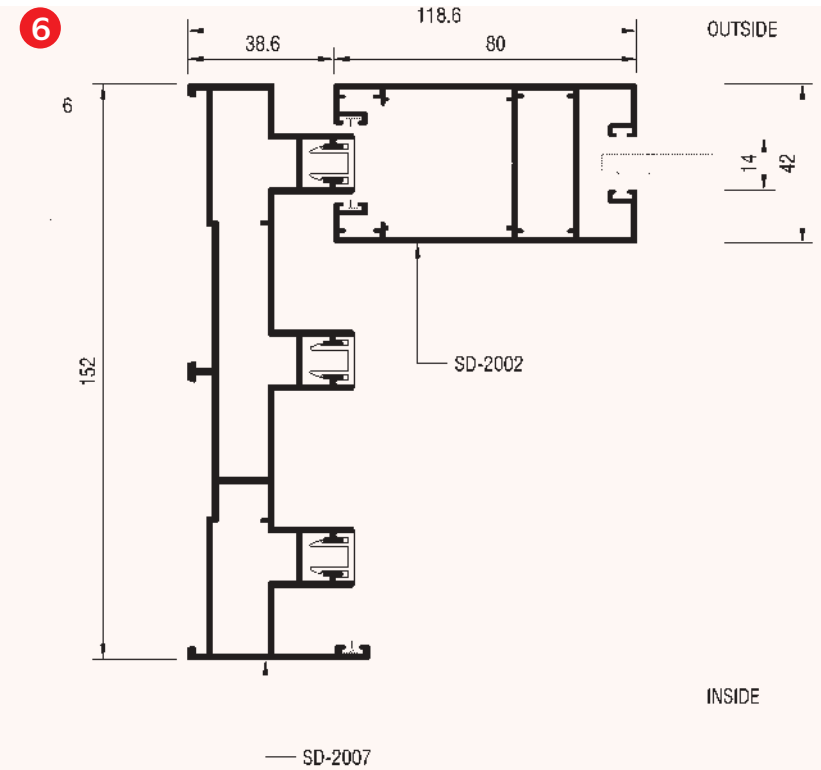
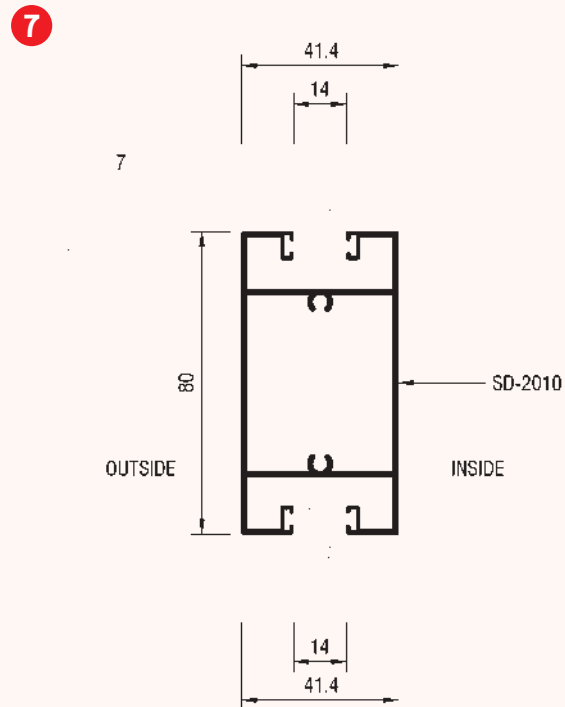
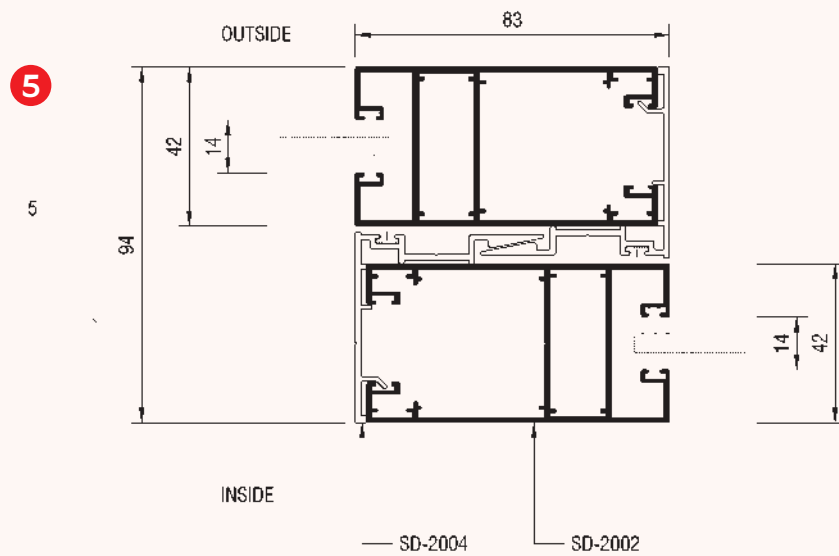


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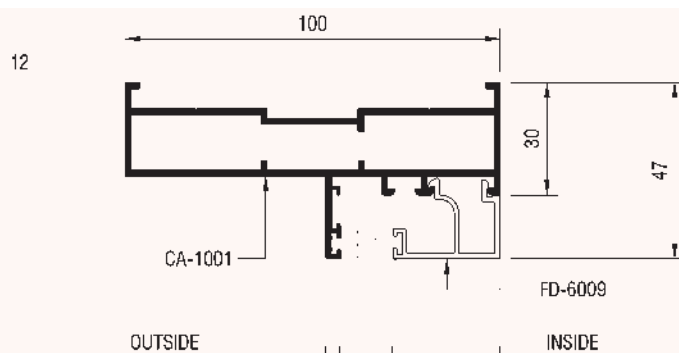


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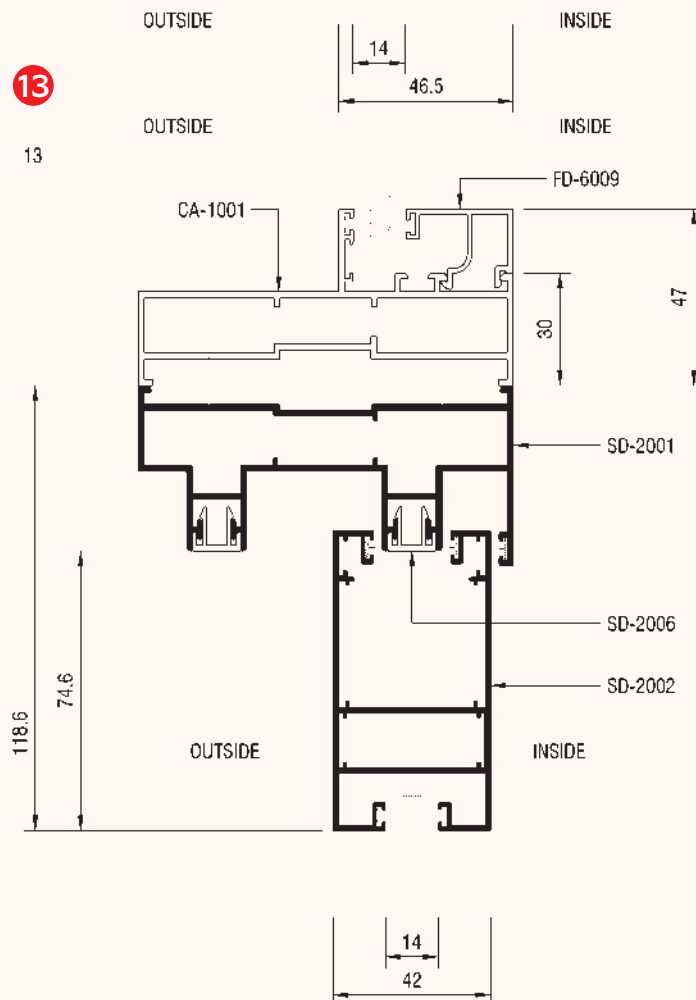




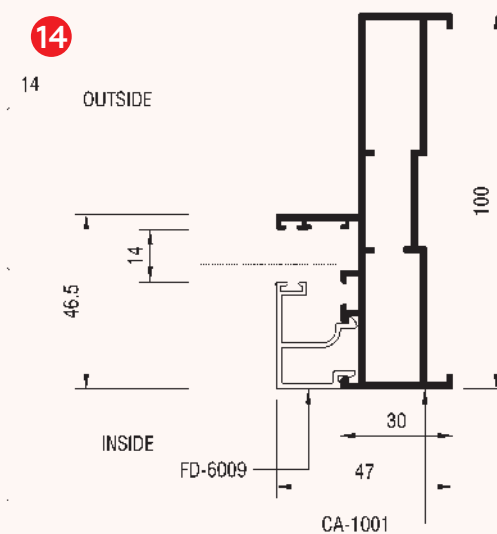
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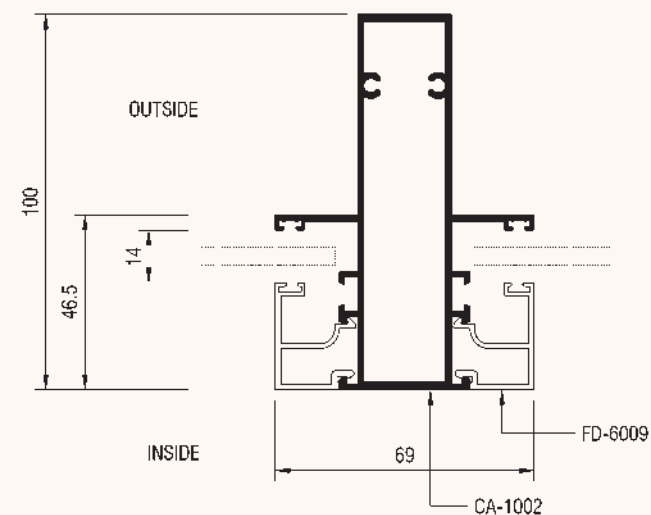
13



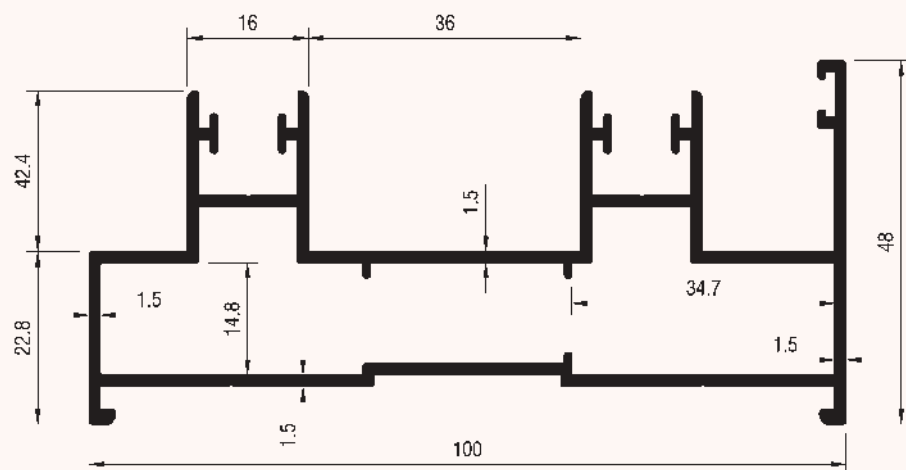
14



15



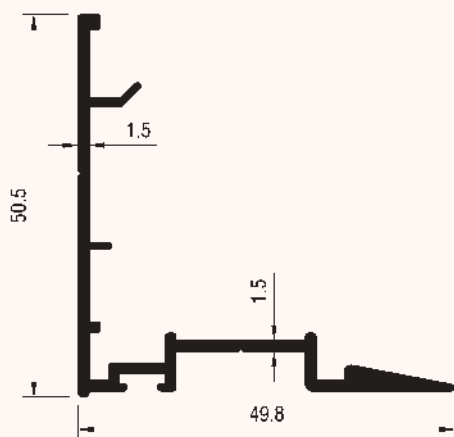
Profile Details



Profile Code : SD-2001

Unit Weight : 1.558 kg/m

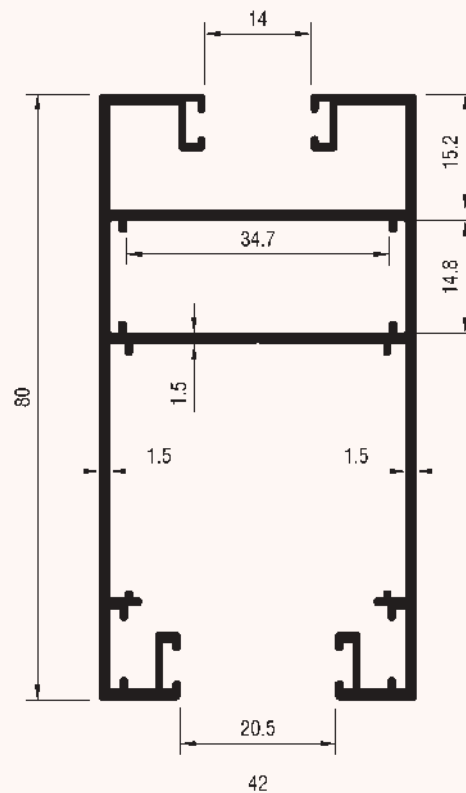
Perimeter : 513.1 mm



Profile Code : SD-2004

Unit Weight : 0.542 kg/m

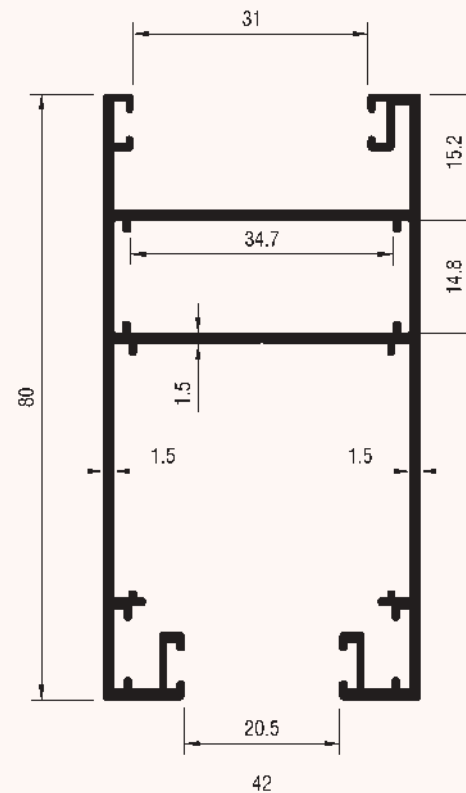
Perimeter : 257.9 mm



Profile Code : SD-2002

Unit Weight : 1.338 kg/m

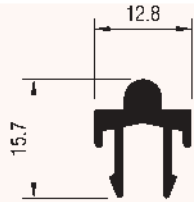
Perimeter : 577.5 mm



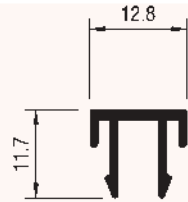
Profile Code : SD-2003

Unit Weight : 1.252 kg/m

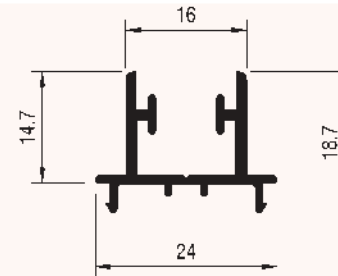
Perimeter : 531.9 mm



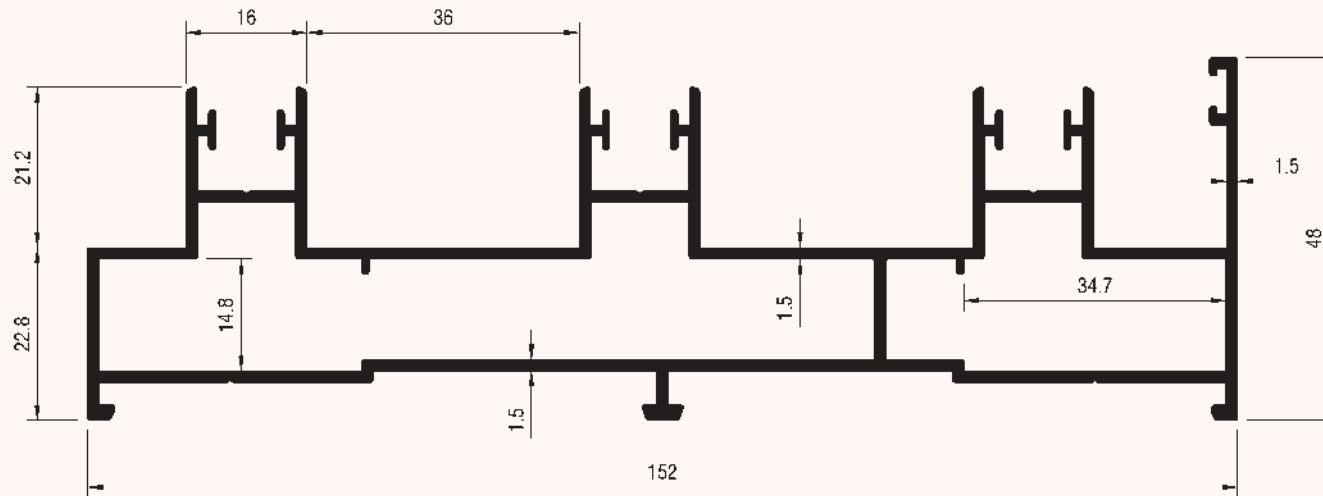
Profile Code : SD-2005
Unit Weight : 0.200 kg/m
Perimeter : 81.9 mm



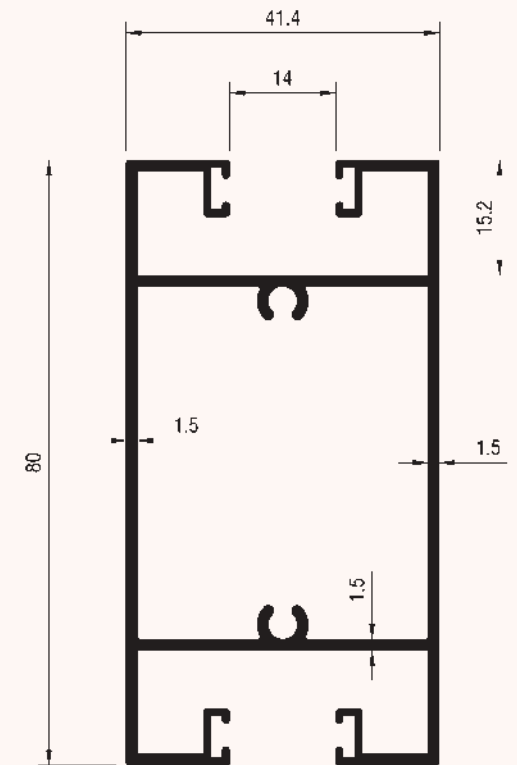
Profile Code : SD-2006
Unit Weight : 0.136 kg/m
Perimeter : 82.3 mm



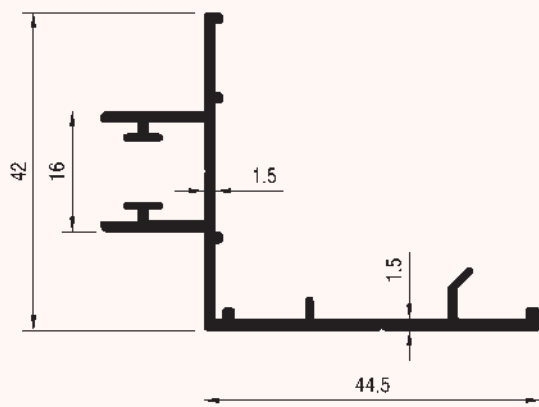
Profile Code : SD-2008
Unit Weight : 0.256 kg/m
Perimeter : 148.2 mm



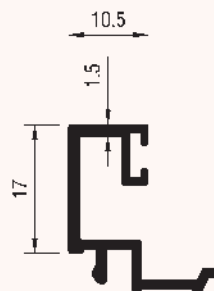
Profile Code : SD-2007
Unit Weight : 2.283 kg/m
Perimeter : 729.8 mm



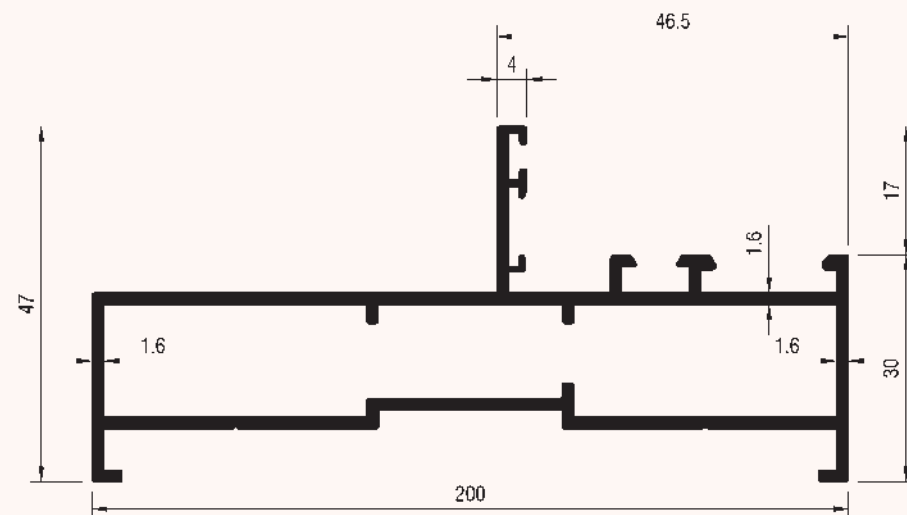
Profile Code : SD-2010
Unit Weight : 1.341 kg/m
Perimeter : 483.0 mm



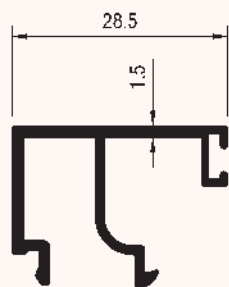
Profile Code : SD-2009
Unit Weight : 0.549 kg/m
Perimeter : 281.0 mm



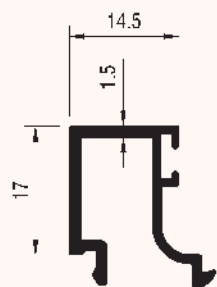
Profile Code : FD-6011
Unit Weight : 0.233 kg/m
Perimeter : 134.5 mm



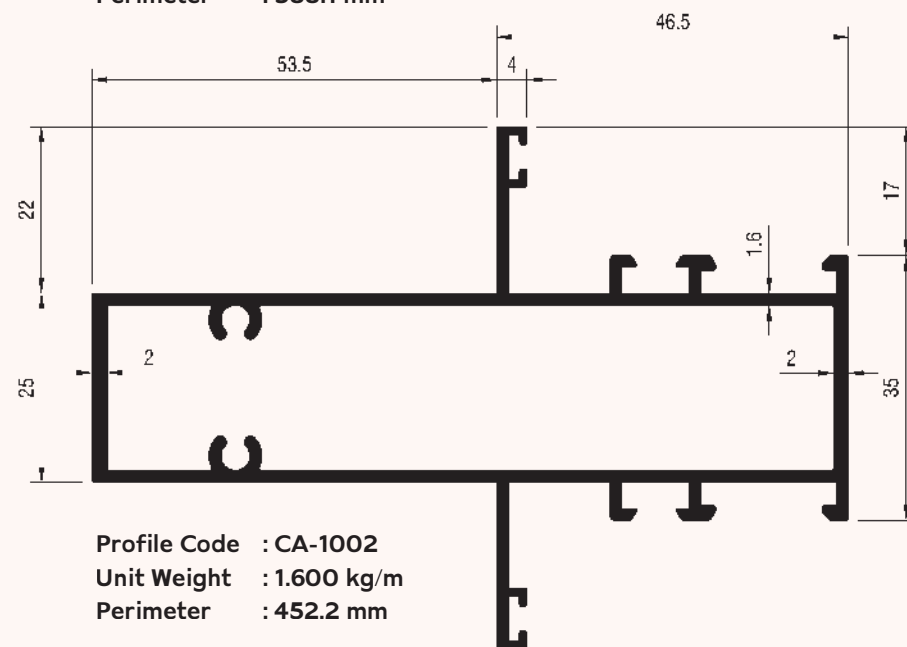
Profile Code : CA-1001
Unit Weight : 1.345 kg/m
Perimeter : 388.1 mm



Profile Code : FD-6009
Unit Weight : 0.320 kg/m
Perimeter : 117.5 mm



Profile Code : FD-6010
Unit Weight : 0.243 kg/m
Perimeter : 136.7 mm

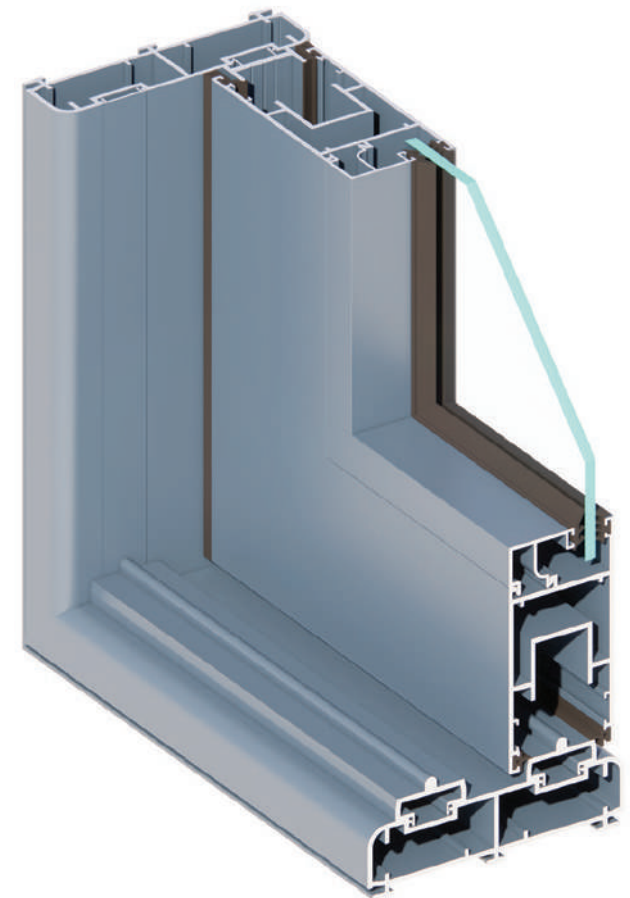


Profile Code : CA-1002
Unit Weight : 1.600 kg/m
Perimeter : 452.2 mm



LIFT AND SLIDE S113

The system LIFT AND SLIDE - S113 is specially designed as a sliding system to have the maximum span with large panels and smooth operation, which offers increased daylight and direct connection to the outside.



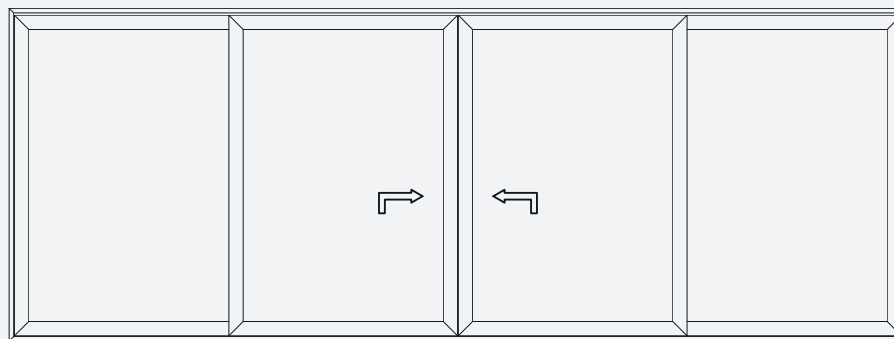
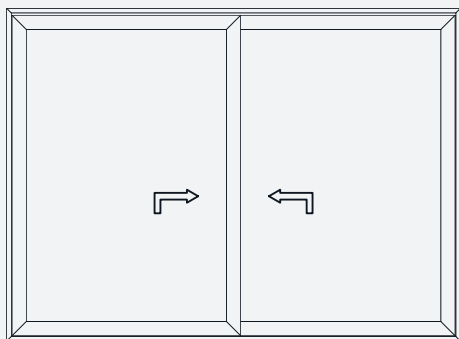
Technical Characteristics

Visible aluminium face width	130 mm
Visible frame height (outward)	35 mm
Visible Vent height (outward)	95 mm
Overall frame depth	113 mm
Overall Vent depth	46 mm

10 LIFT AND SLIDE S113

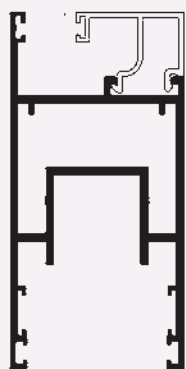
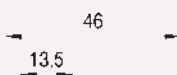
Typologies | Sections

Typologies

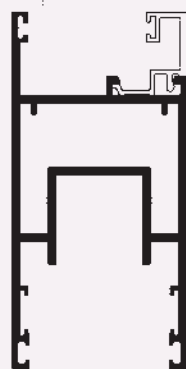
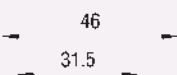


Glazing Option

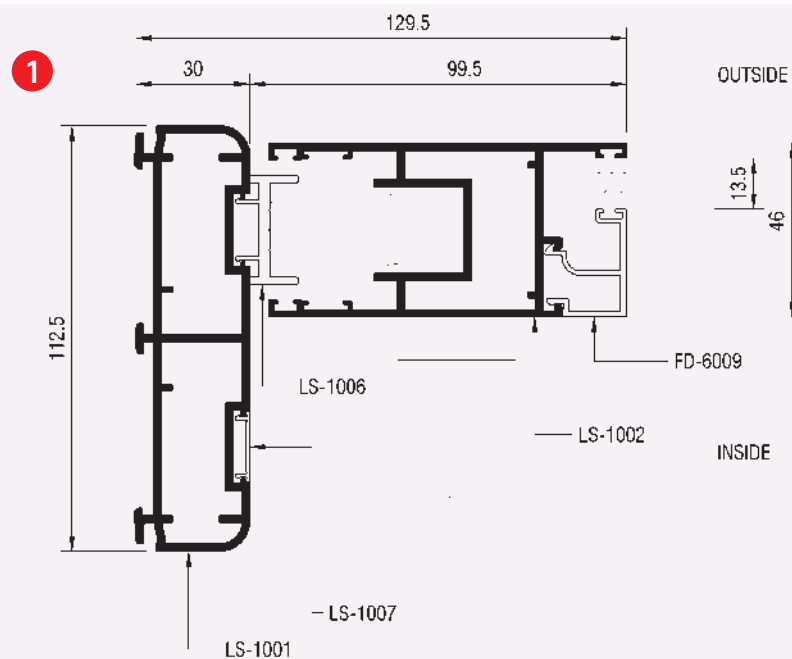
Single Glazed



Double Glazed

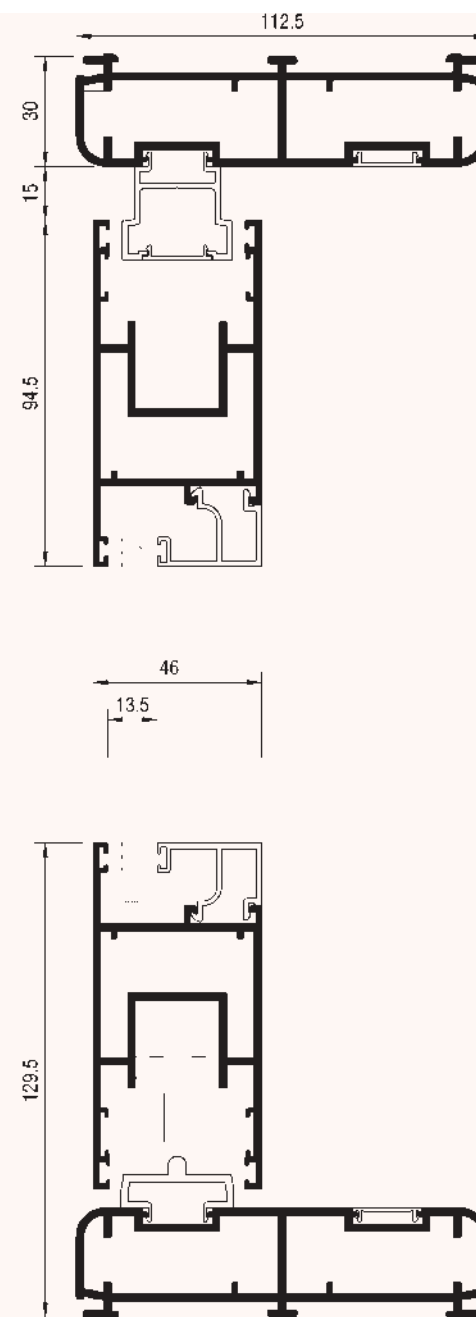
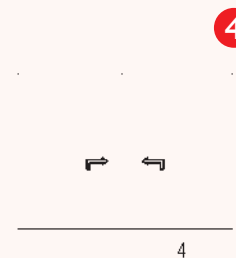
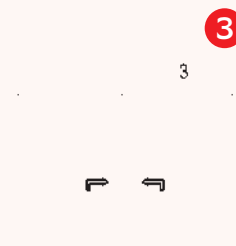
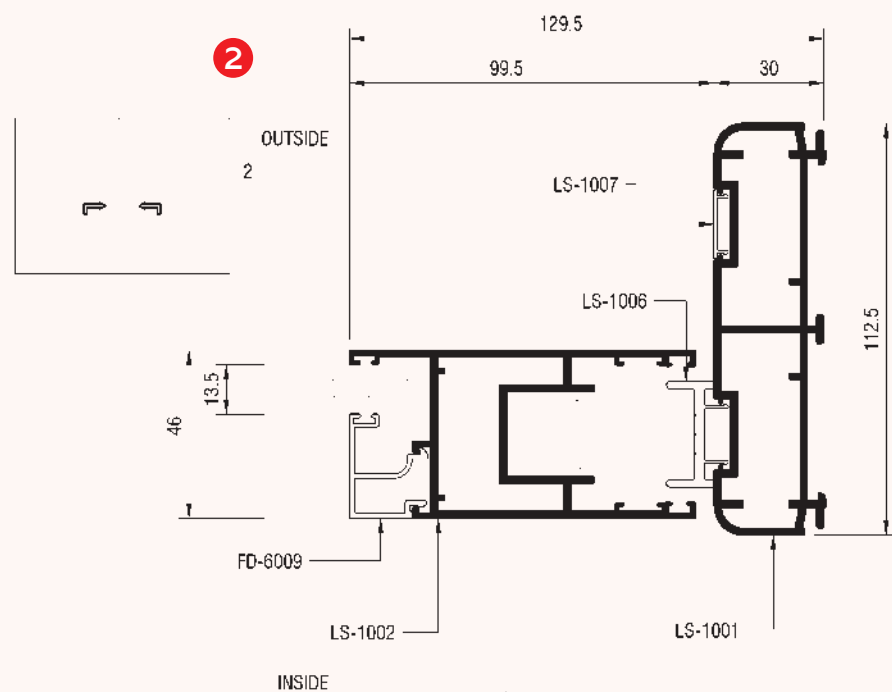


Sections



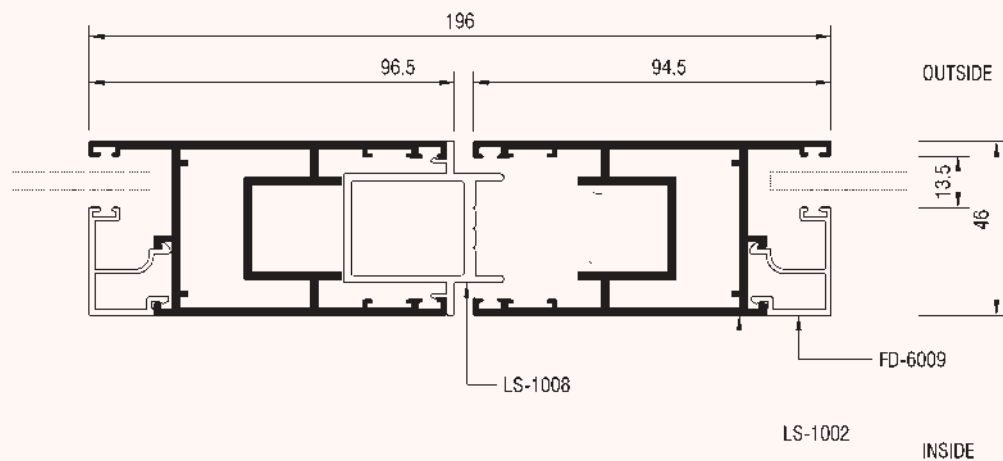
10 LIFT AND SLIDE S113

Sections

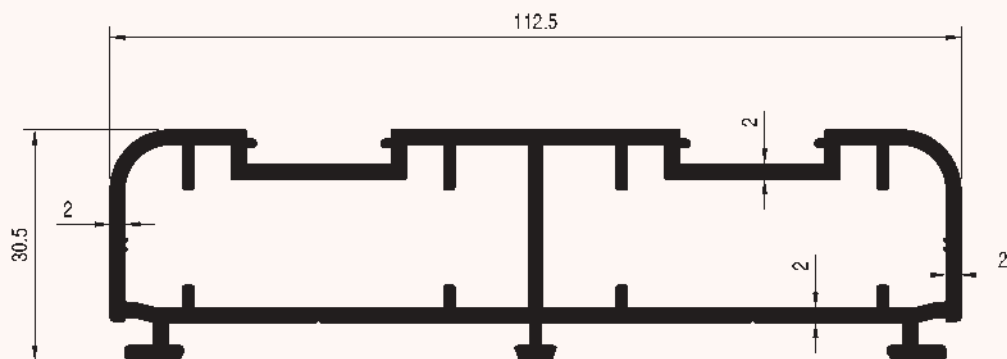


10 LIFT AND SLIDE S113

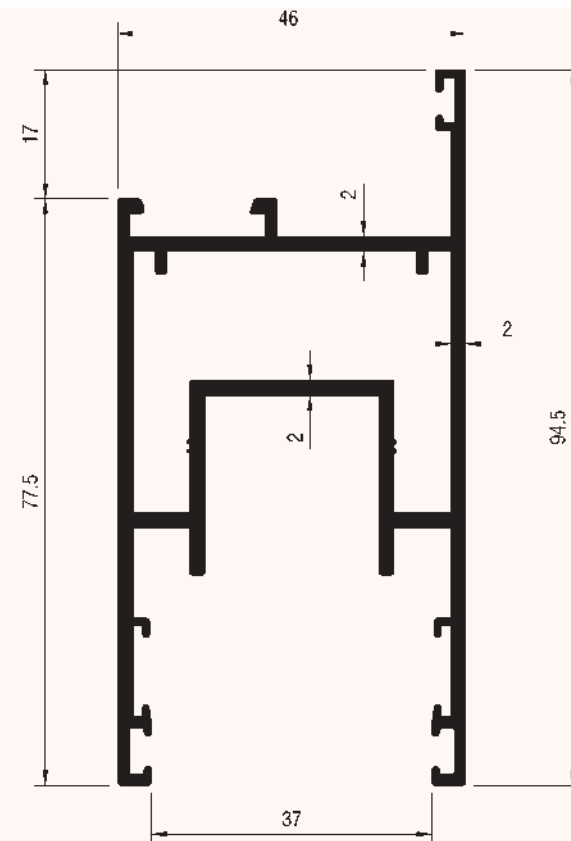
Sections | Profile Details



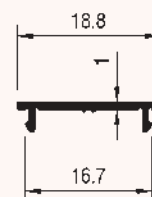
Profile Details



Profile Code : LS-1001
Unit Weight : 1.949 kg/m
Perimeter : 354.5 mm



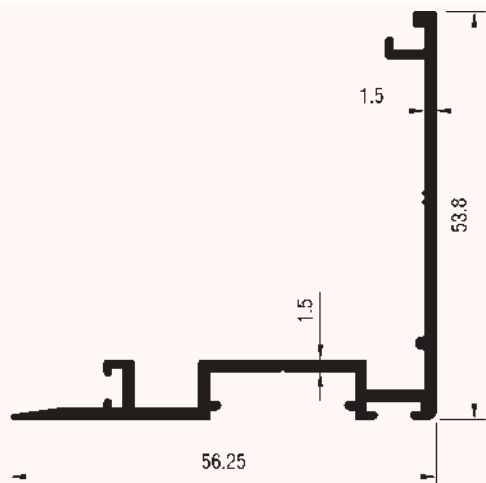
Profile Code : LS-1002
Unit Weight : 1.772 kg/m
Perimeter : 493.6 mm



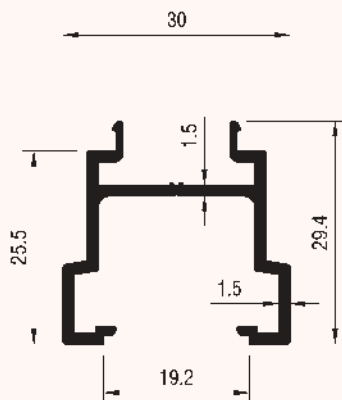
Profile Code : LS-1007
Unit Weight : 0.065 kg/m
Perimeter : 53.2 mm

10 LIFT AND SLIDE S113

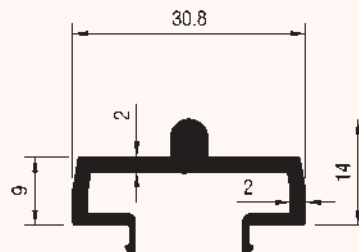
Profile Details



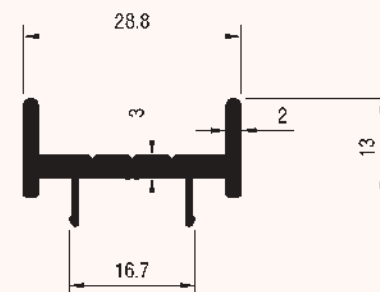
Profile Code : LS-1003
Unit Weight : 0.573 kg/m
Perimeter : 291.7 mm



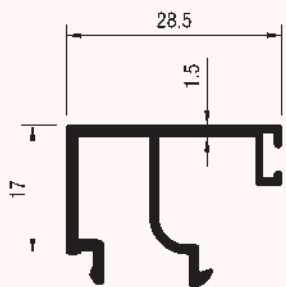
Profile Code : LS-1004
Unit Weight : 0.407 kg/m
Perimeter : 209.2 mm



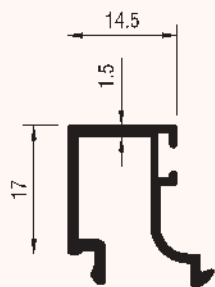
Profile Code : LS-1005
Unit Weight : 0.367 kg/m
Perimeter : 139.7 mm



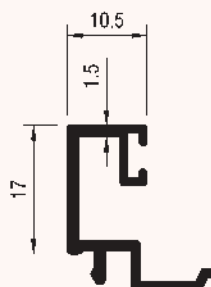
Profile Code : LS-1006
Unit Weight : 0.368 kg/m
Perimeter : 129.3 mm



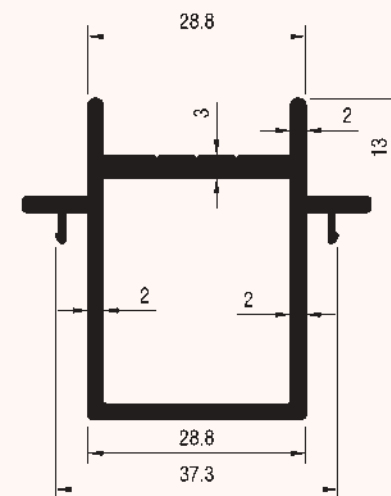
Profile Code : FD-6009
Unit Weight : 0.320 kg/m
Perimeter : 117.5 mm



Profile Code : FD-6010
Unit Weight : 0.243 kg/m
Perimeter : 136.7 mm



Profile Code : FD-6011
Unit Weight : 0.233 kg/m
Perimeter : 134.5 mm



Profile Code : LS-1008
Unit Weight : 0.902 kg/m
Perimeter : 206.6 mm



COMDOOR SLIDE S98

COMDOOR SLIDE - S98 is another simple sliding door system which was developed to a great level of security with minimal aluminium. Operations will be smooth with high quality hardware and accessories.



Technical Characteristics

Visible aluminium face width	80 mm
Visible frame height (outward)	32 mm
Visible Vent height (outward)	48 mm
Overall frame depth	98 mm
Overall Vent depth	38 mm

11

COMDOOR SLIDE S98

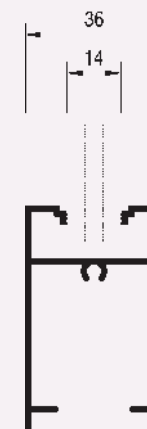
Typologies

Typologies



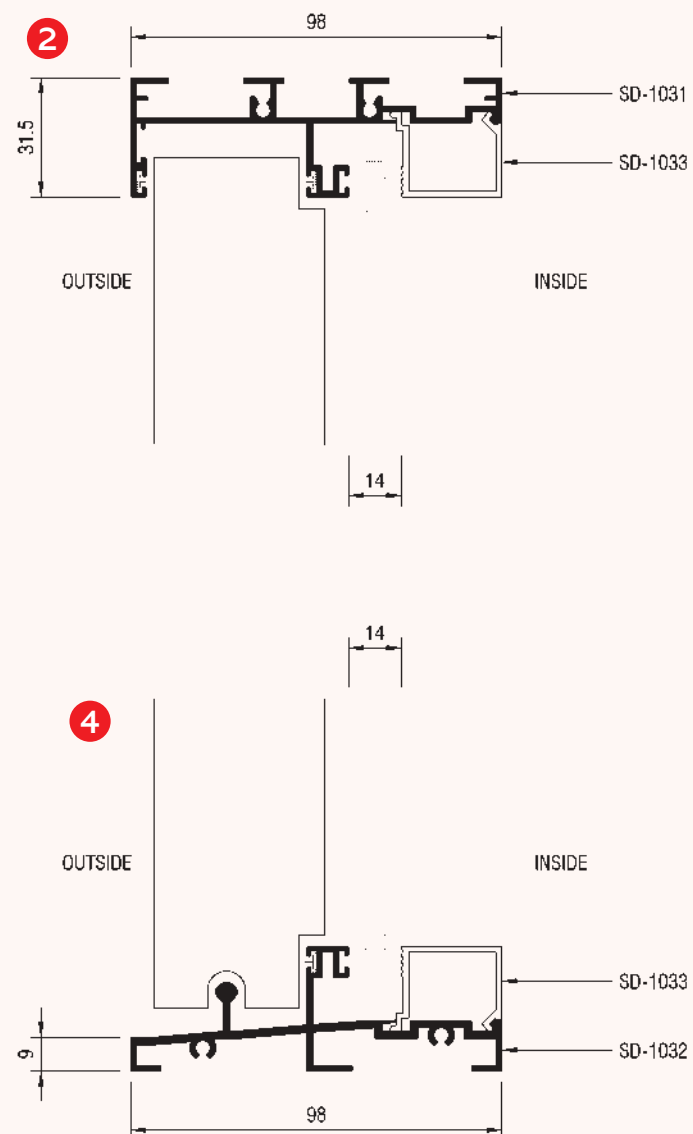
Glazing Option

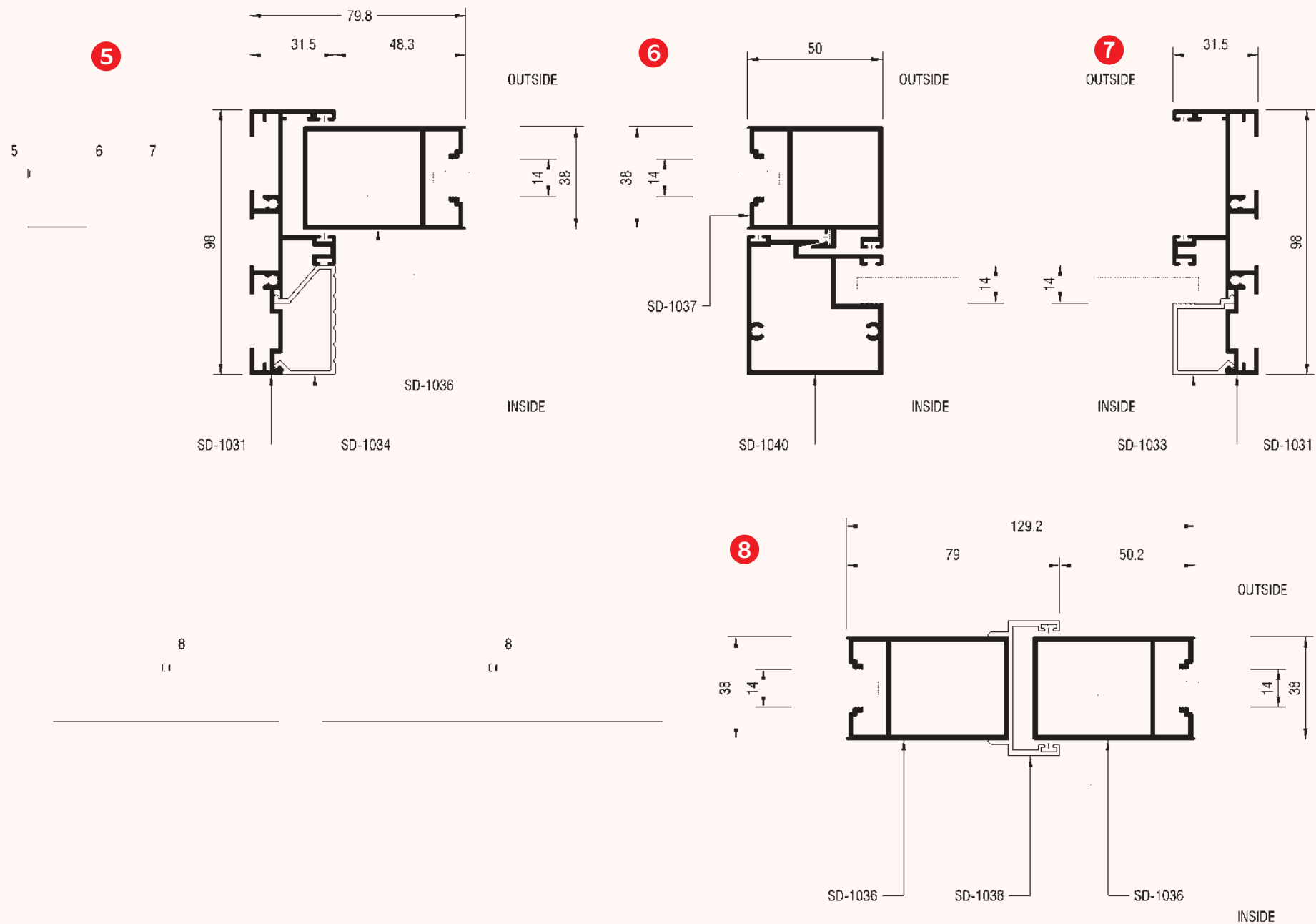
Single Glazed



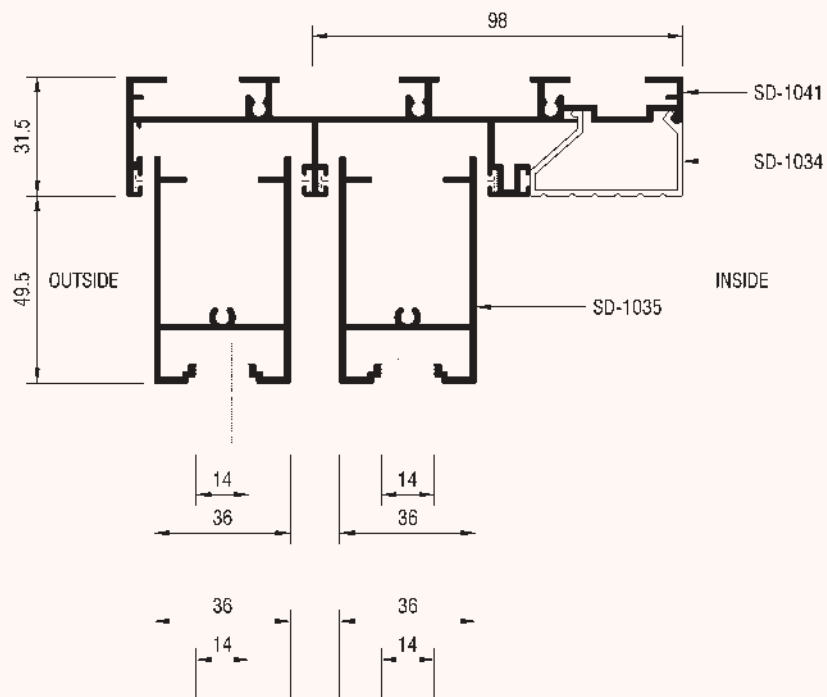
11 COMDOOR SLIDE S98

Sections

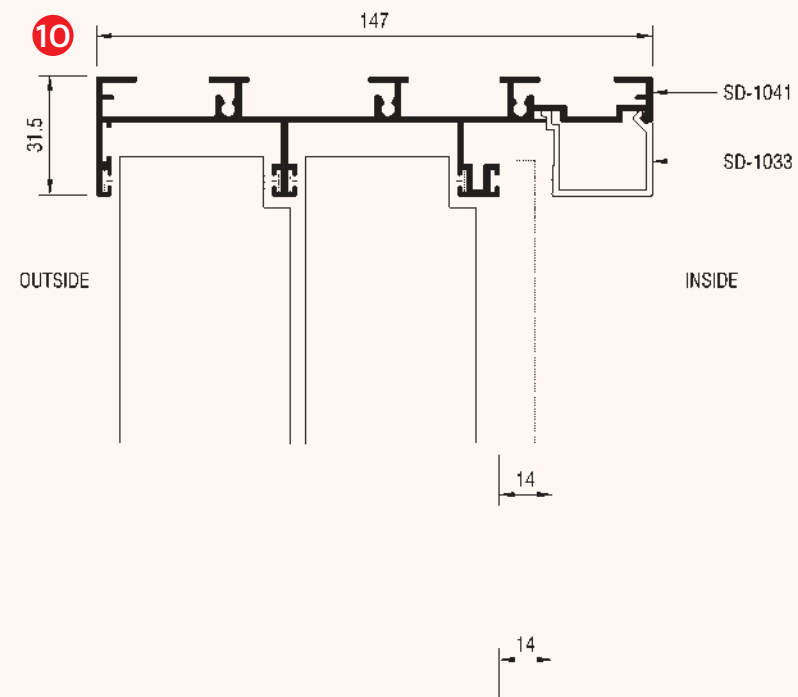




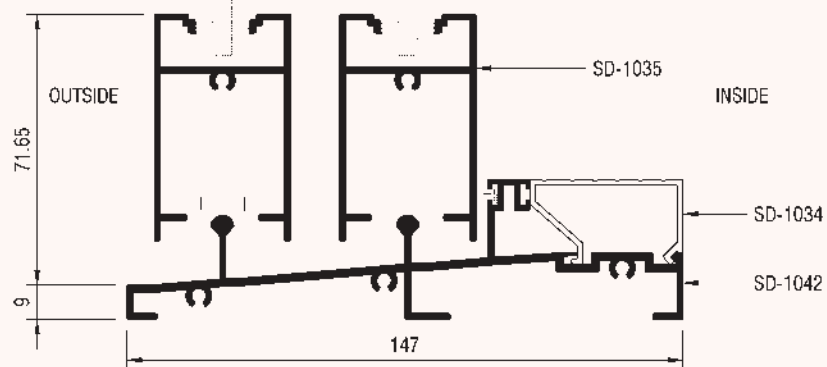
9



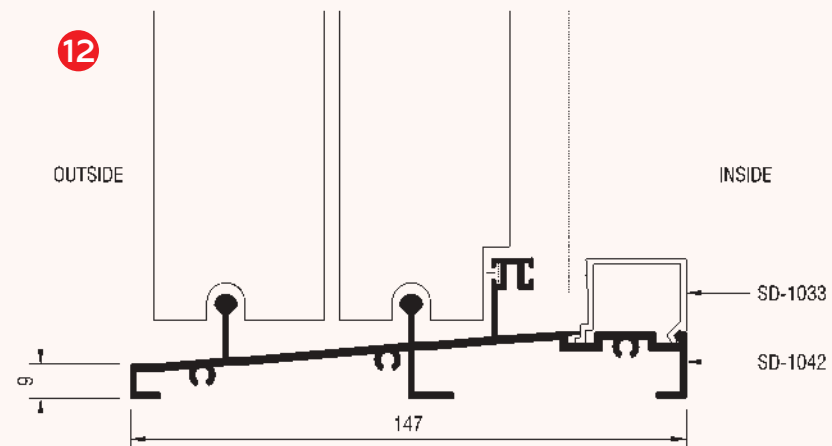
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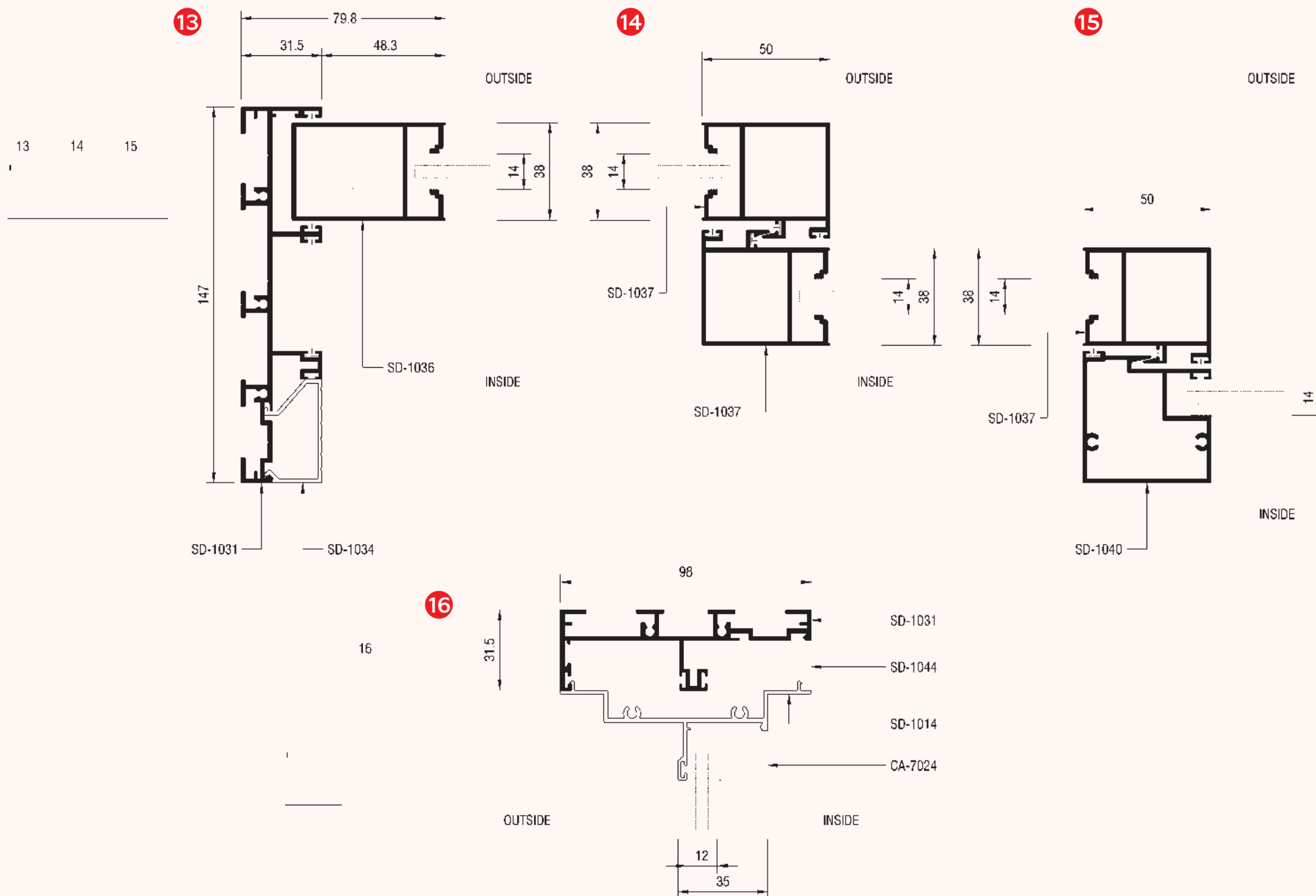


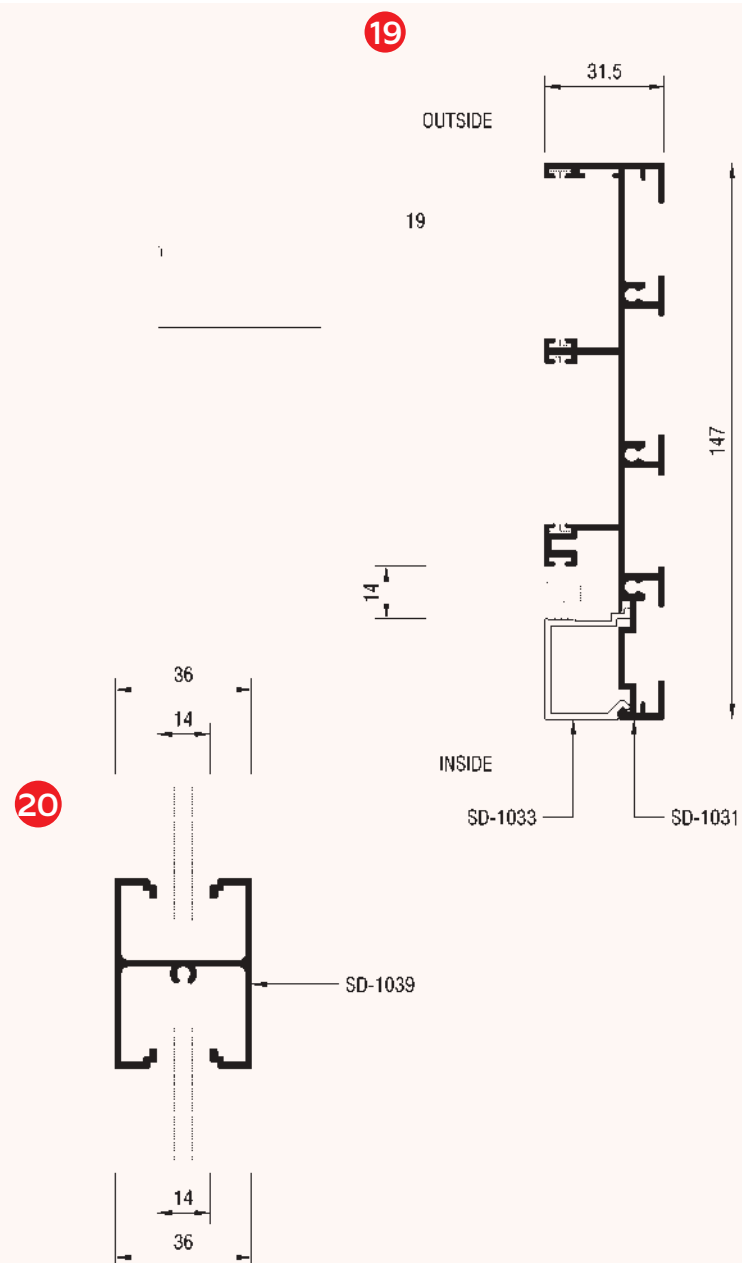
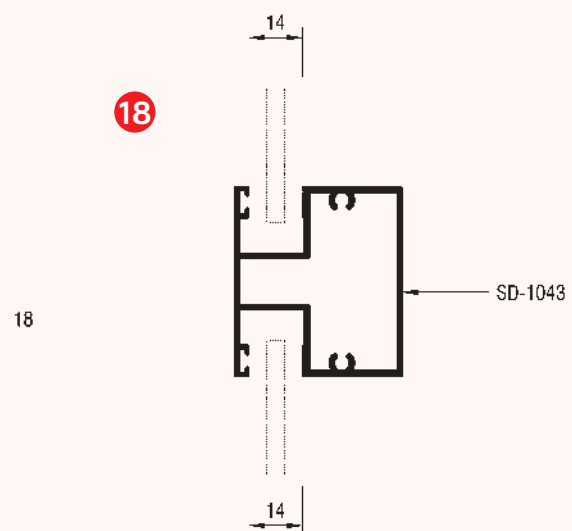
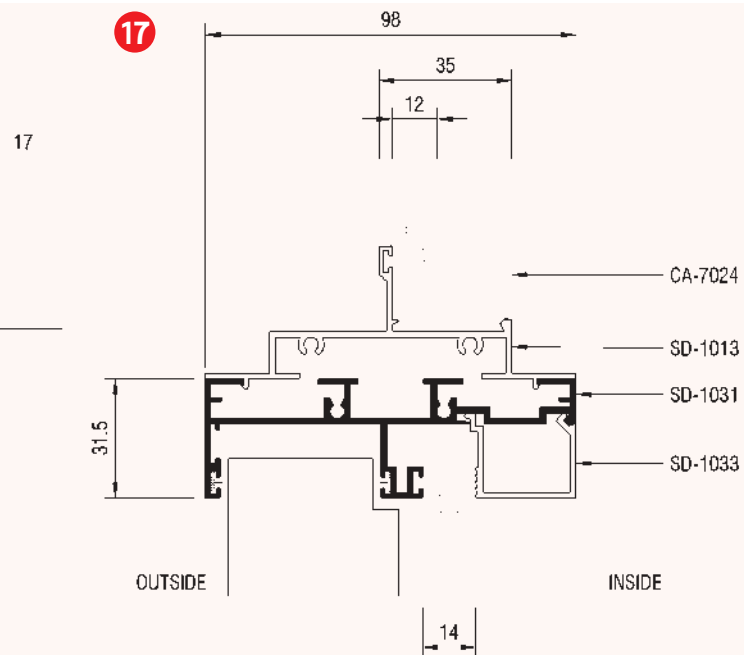
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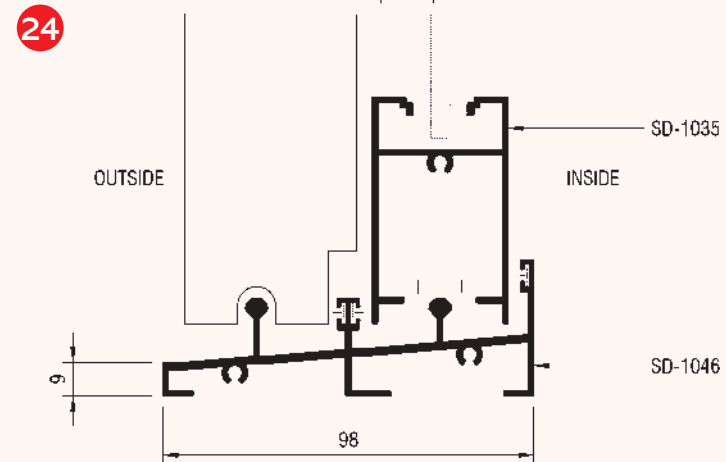
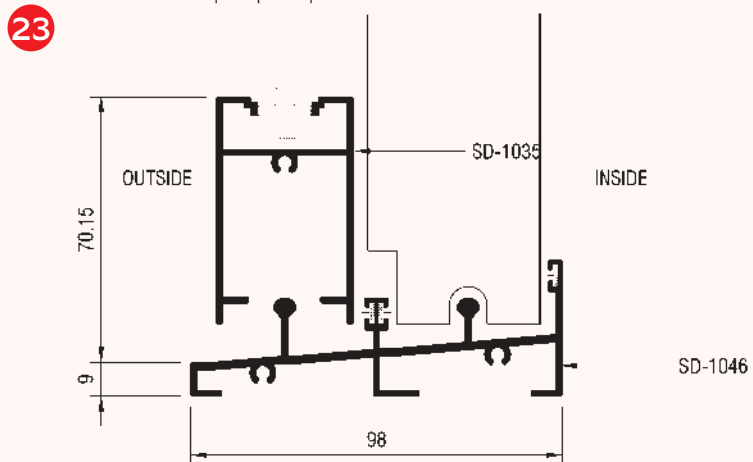
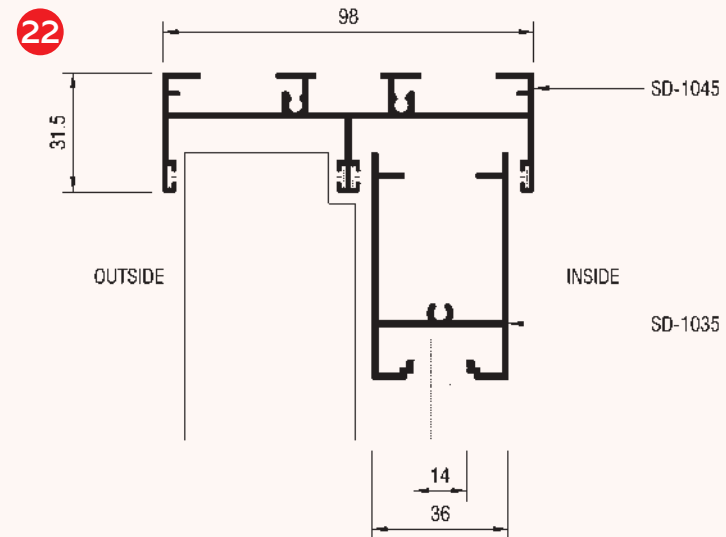
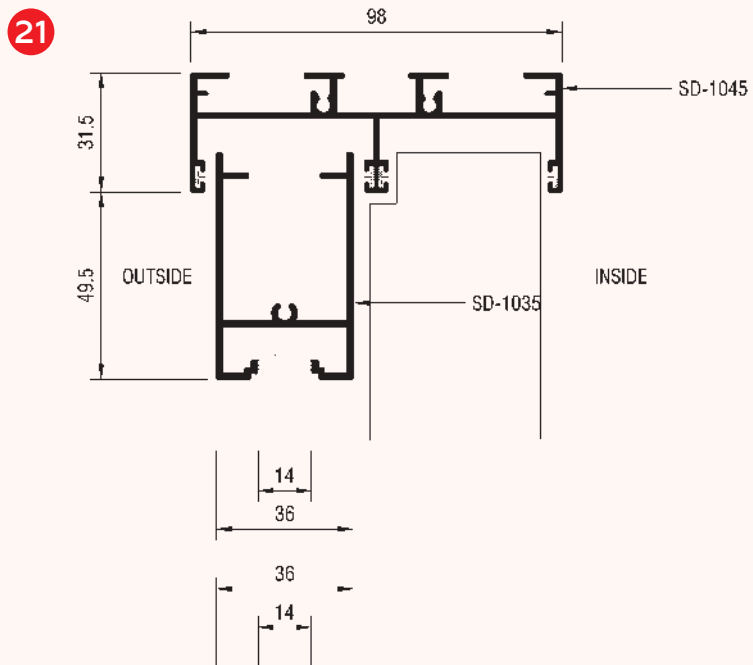


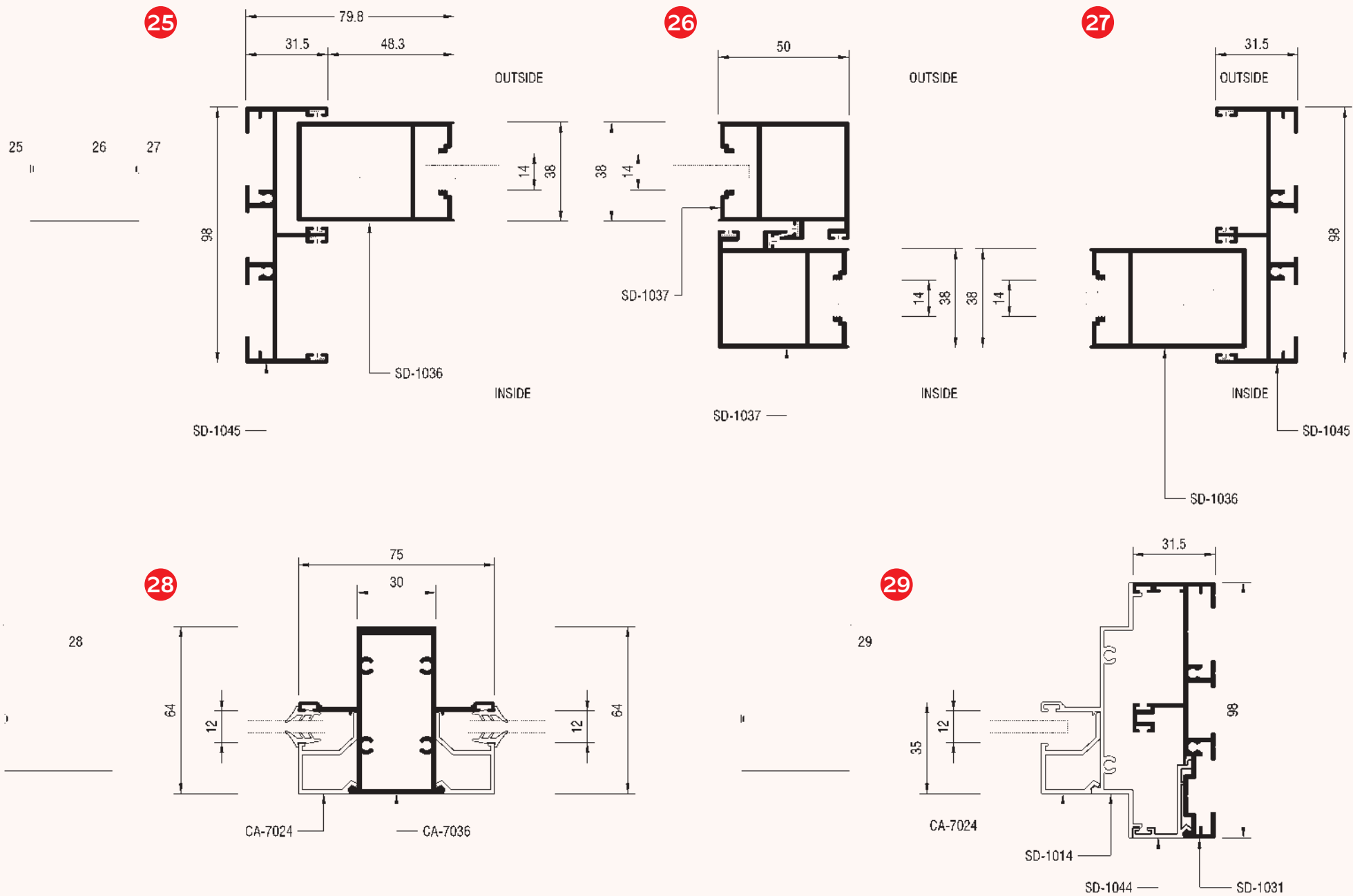
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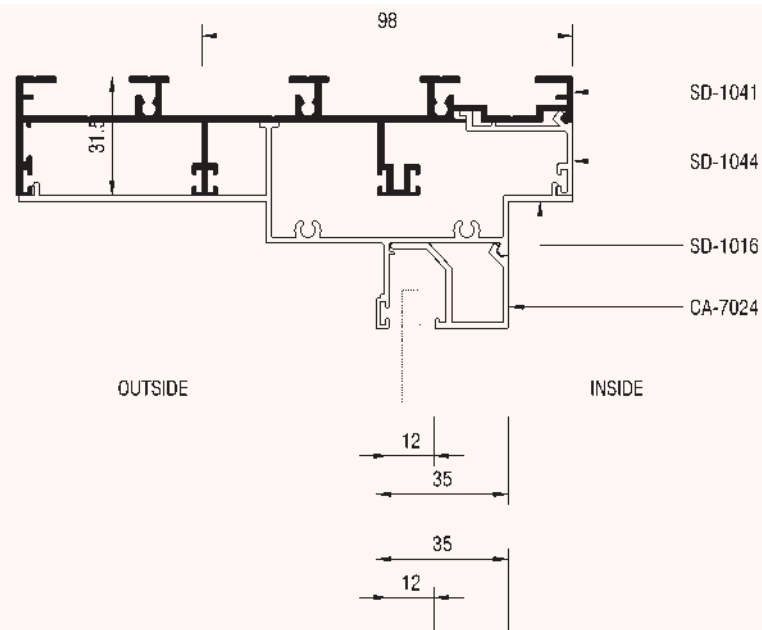




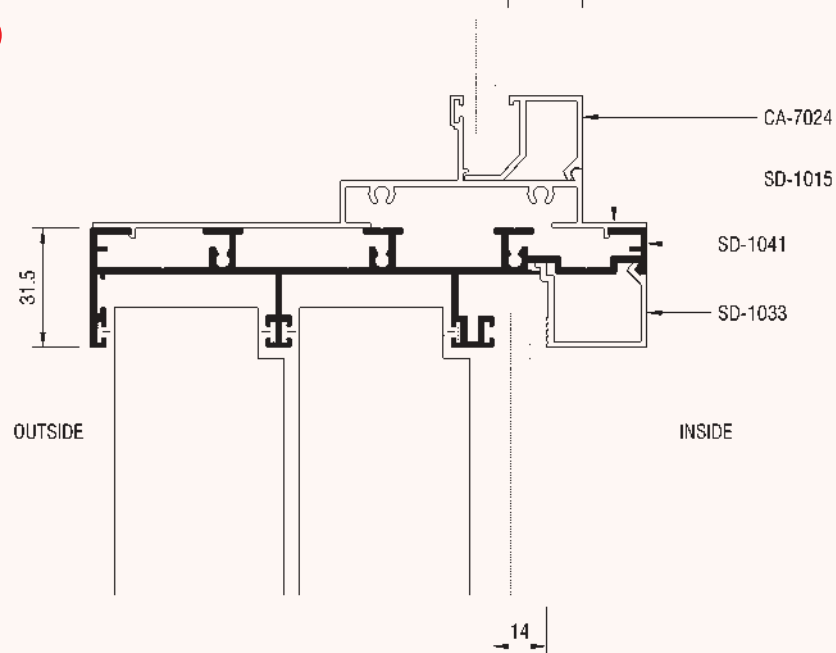
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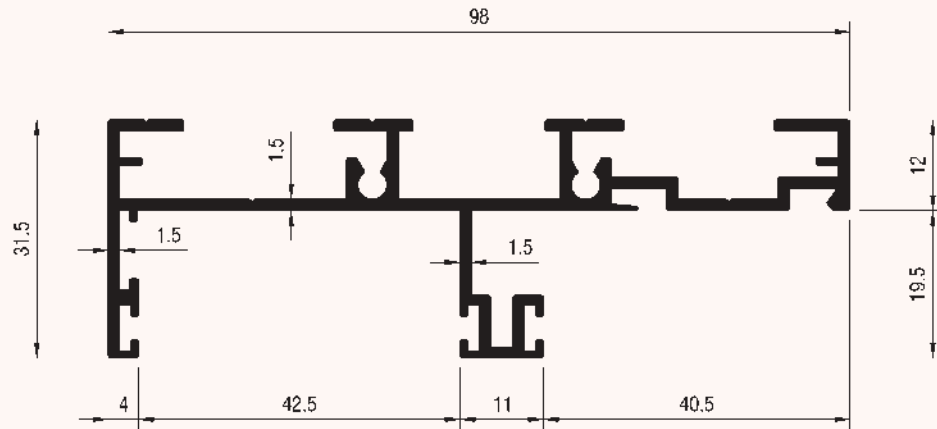
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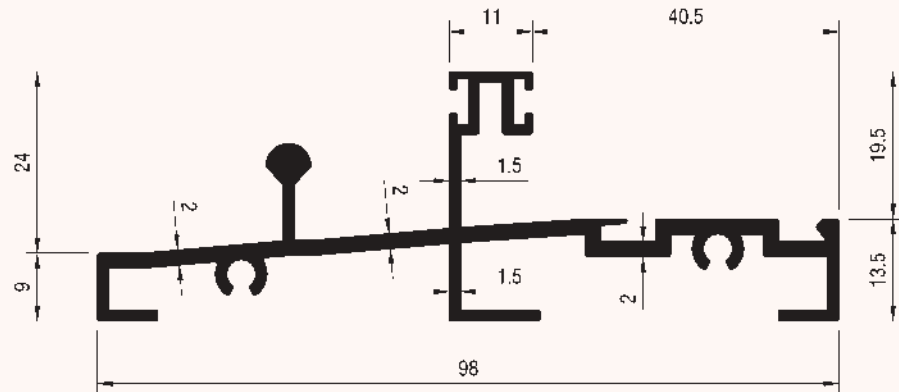
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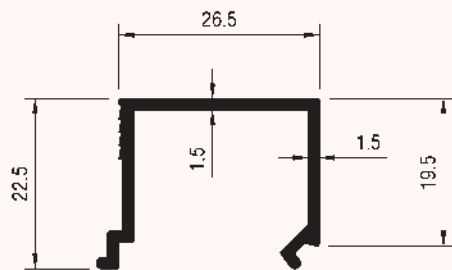
Profile Details



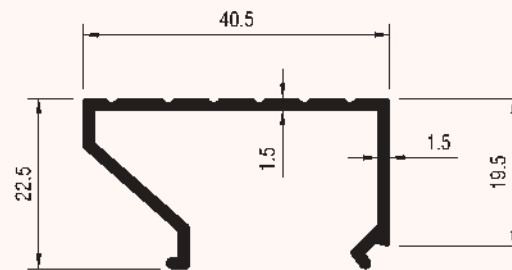
Profile Code : SD-1031
 Unit Weight : 1.118 kg/m
 Perimeter : 554.3 mm



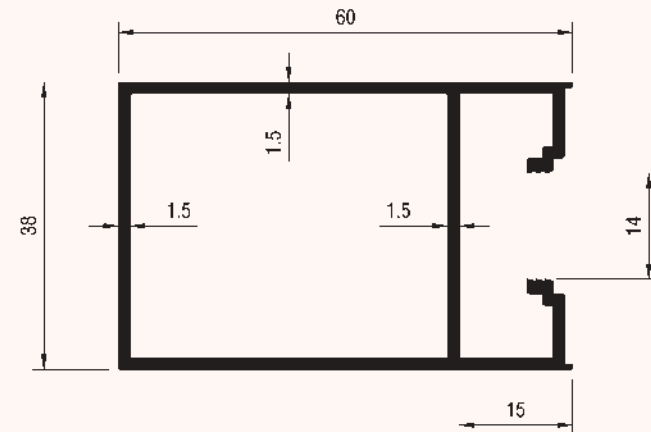
Profile Code : SD-1032
 Unit Weight : 1.158 kg/m
 Perimeter : 485.9 mm



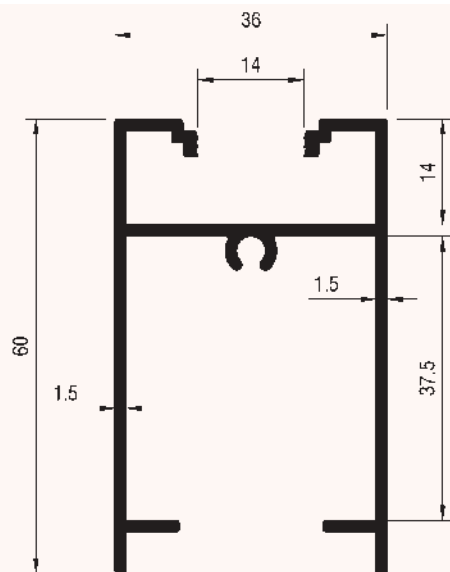
Profile Code : SD-1033
 Unit Weight : 0.310 kg/m
 Perimeter : 151.0 mm



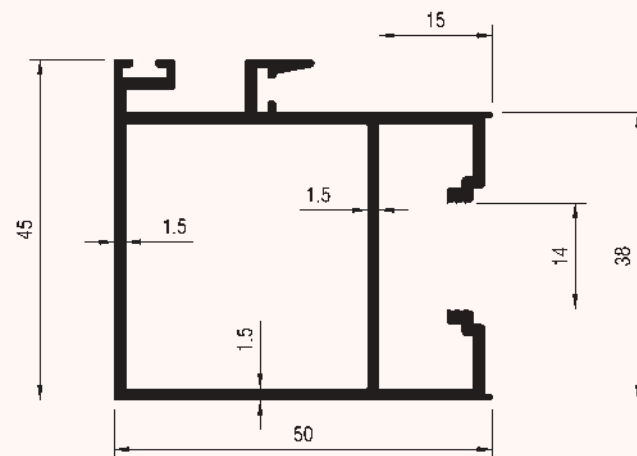
Profile Code : SD-1034
 Unit Weight : 0.367 kg/m
 Perimeter : 187.8 mm



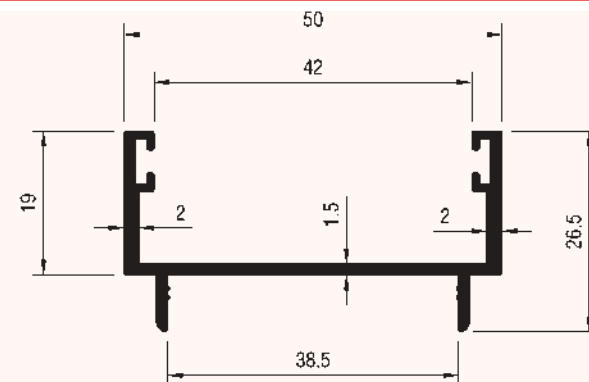
Profile Code : SD-1036
 Unit Weight : 0.884 kg/m
 Perimeter : 280.5 mm



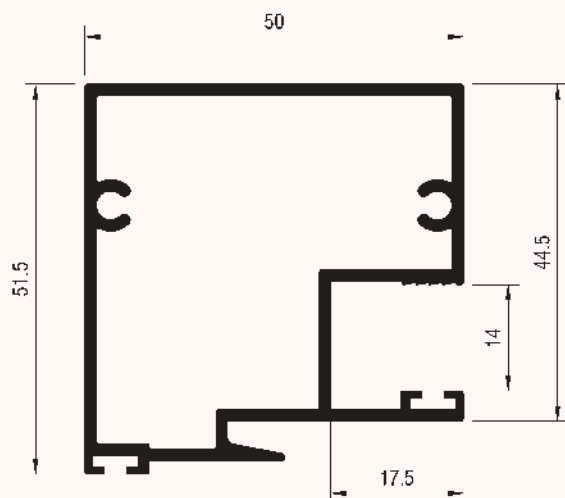
Profile Code : SD-1035
Unit Weight : 0.825 kg/m
Perimeter : 403.8 mm



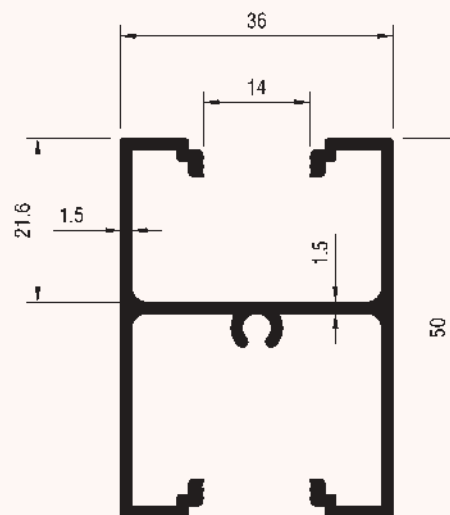
Profile Code : SD-1037
Unit Weight : 0.931 kg/m
Perimeter : 331.0 mm



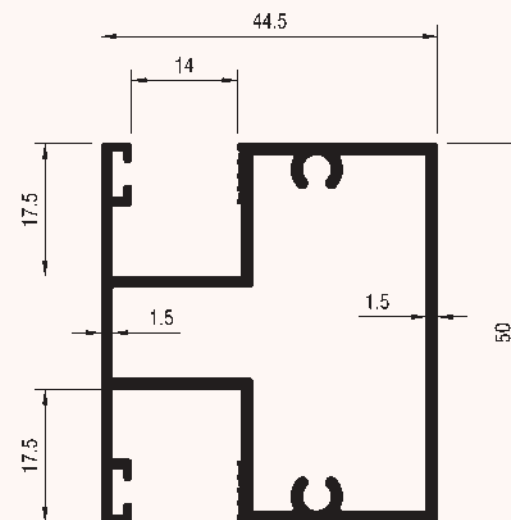
Profile Code : SD-1038
Unit Weight : 0.474 kg/m
Perimeter : 230.3 mm



Profile Code : SD-1040
Unit Weight : 1.023 kg/m
Perimeter : 278.4 mm



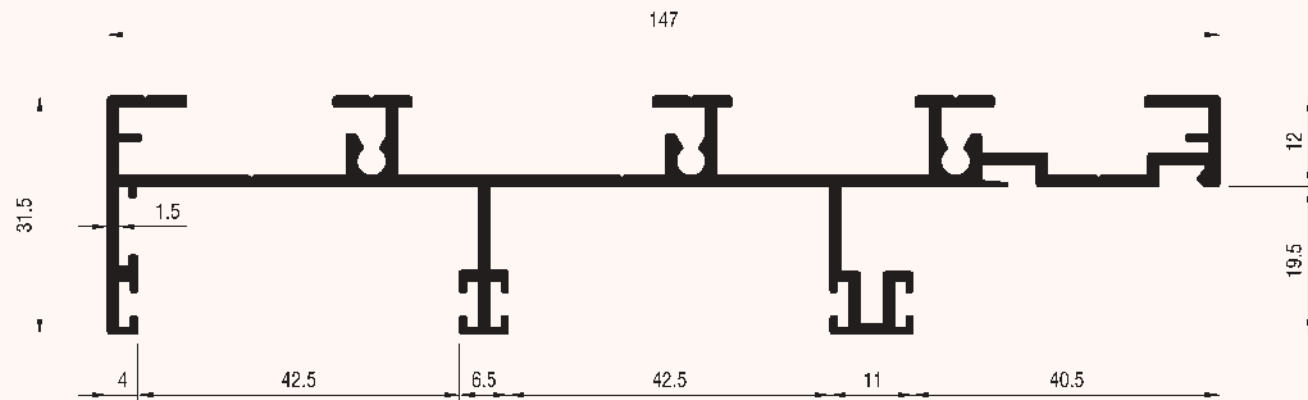
Profile Code : SD-1039
Unit Weight : 0.804 kg/m
Perimeter : 384.3 mm



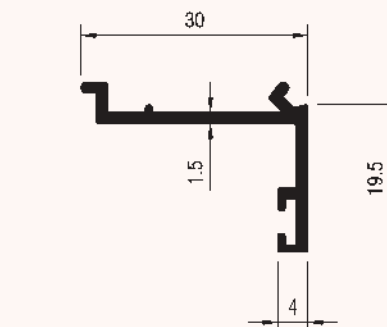
Profile Code : SD-1043
Unit Weight : 1.027 kg/m
Perimeter : 293.0 mm

11 COMDOOR SLIDE S98

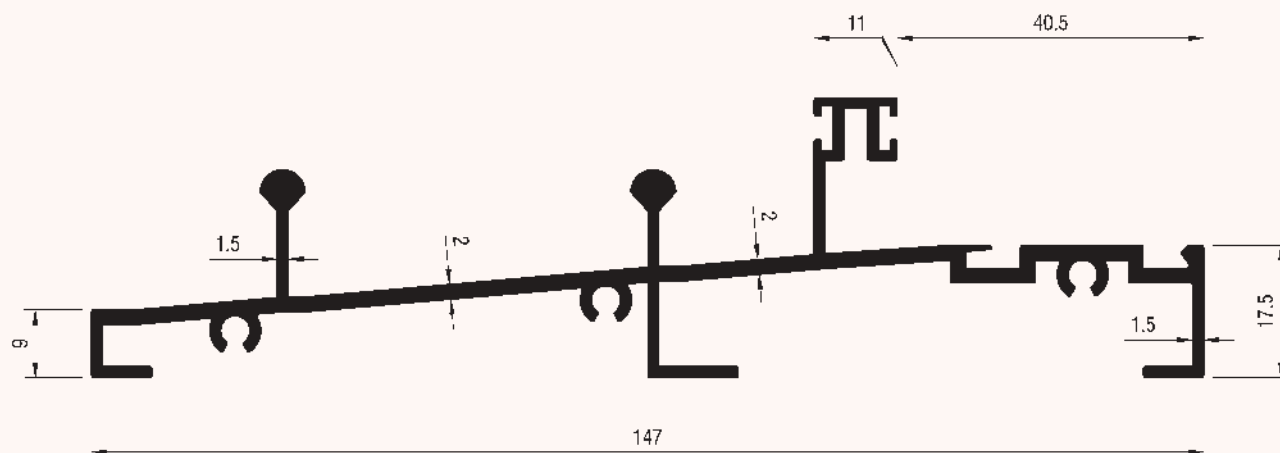
Profile Details



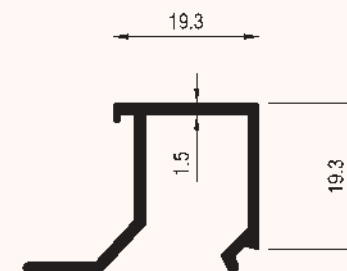
Profile Code : SD-1041
Unit Weight : 1.560 kg/m
Perimeter : 771.6 mm



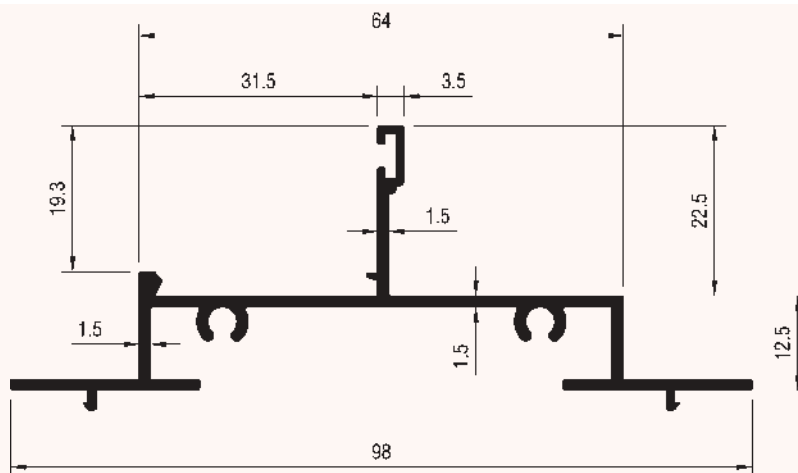
Profile Code : SD-1044
Unit Weight : 0.258 kg/m
Perimeter : 130.1 mm



Profile Code : SD-1042
Unit Weight : 1.601 kg/m
Perimeter : 651.5 mm



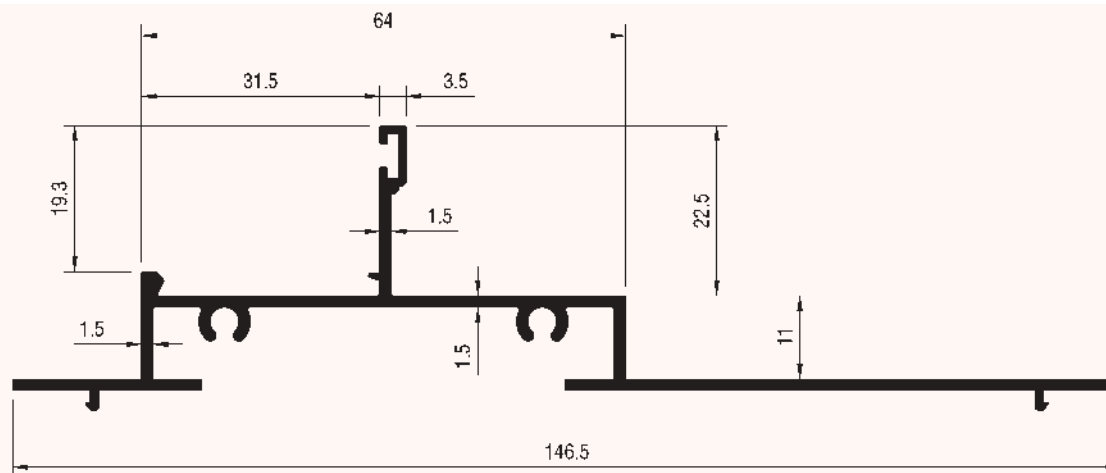
Profile Code : CA-7024
Unit Weight : 0.308 kg/m
Perimeter : 152.5 mm



Profile Code : SD-1013

Unit Weight : 0.766 kg/m

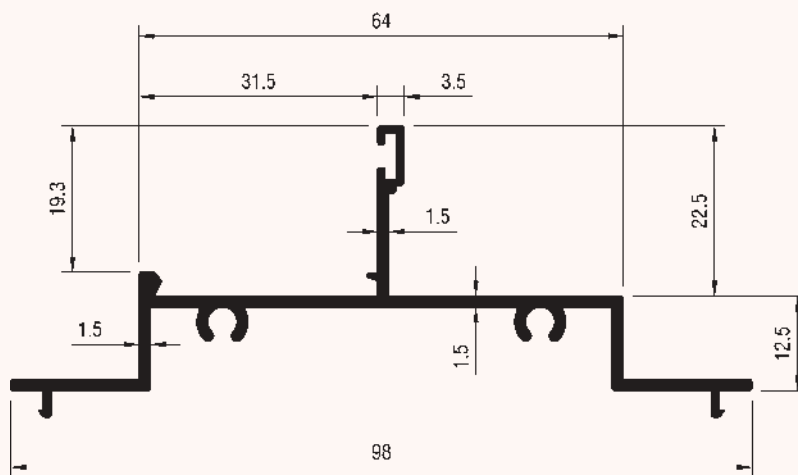
Perimeter : 379.6 mm



Profile Code : SD-1015

Unit Weight : 0.963 kg/m

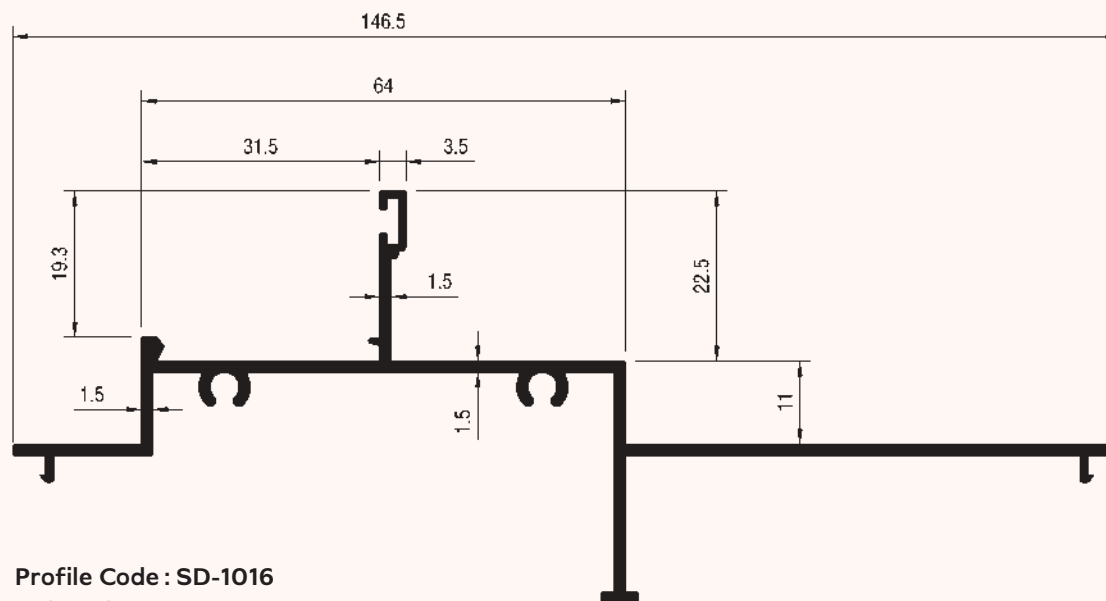
Perimeter : 476.6 mm



Profile Code : SD-1014

Unit Weight : 0.718 kg/m

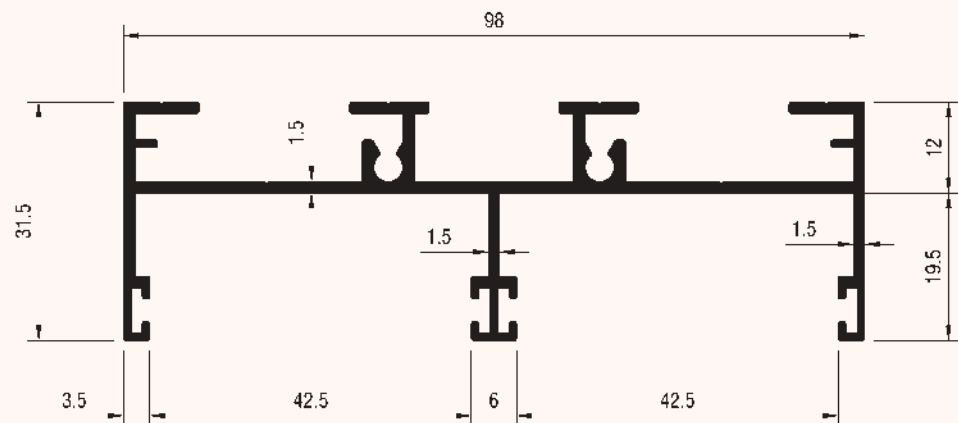
Perimeter : 357.5 mm



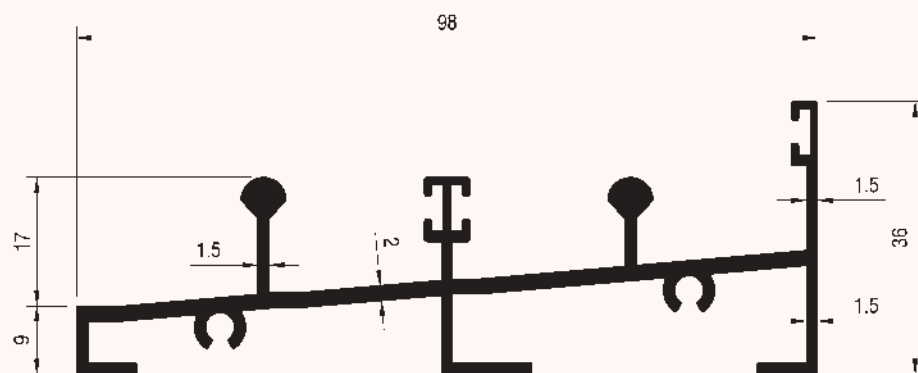
Profile Code : SD-1016

Unit Weight : 1.009 kg/m

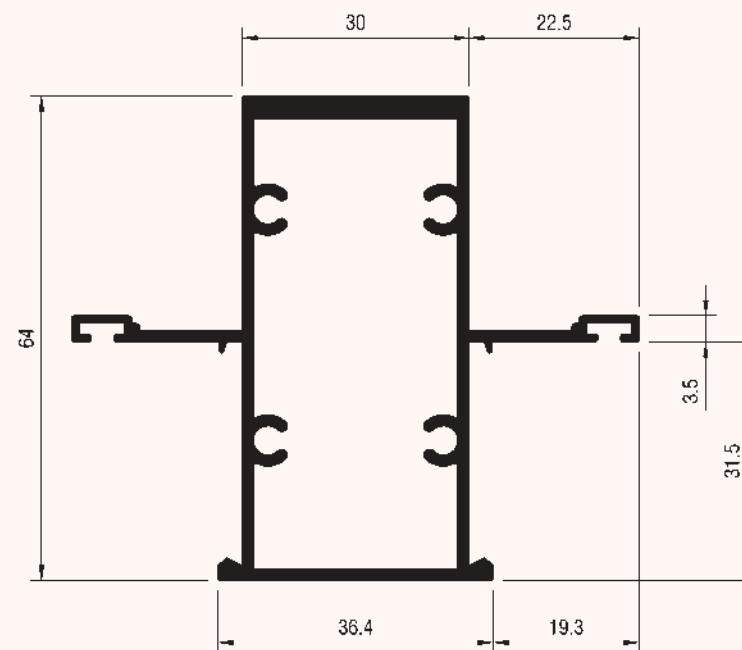
Perimeter : 500.1 mm



Profile Code : SD-1045
 Unit Weight : 1.093 kg/m
 Perimeter : 558.9 mm



Profile Code : SD-1046
 Unit Weight : 1.217 kg/m
 Perimeter : 515.4 mm

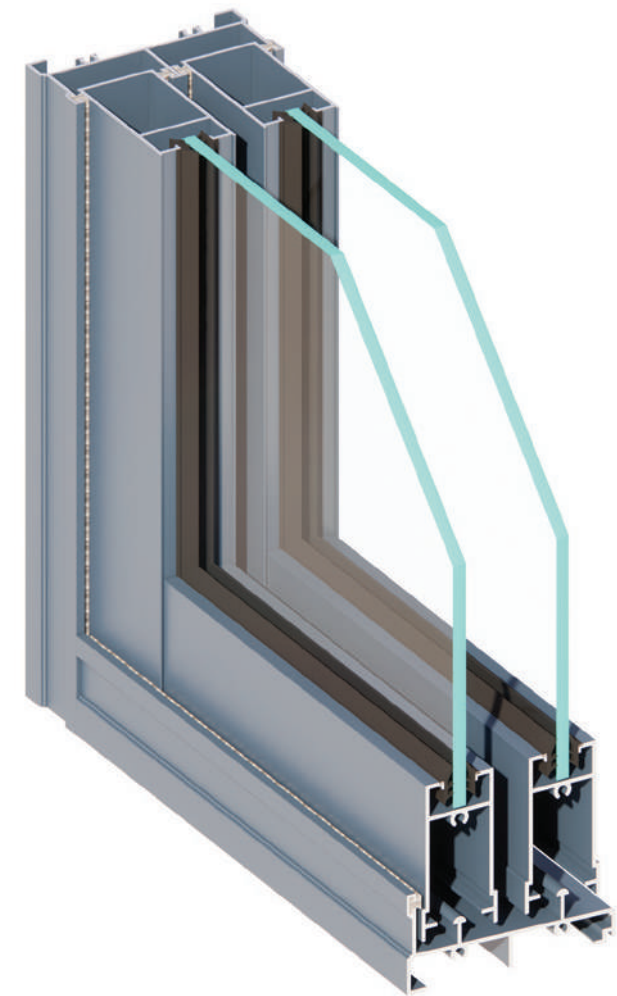


Profile Code : CA-7036
 Unit Weight : 1.261 kg/m
 Perimeter : 322.8 mm



LITE SLIDE S80

LITE SLIDE - S80 is another simple sliding window and door series with minimal aluminium. It's an ideal solution for smaller size doors and windows with few locking options.



Technical Characteristics

Visible aluminium face width	78 mm
Visible frame height (outward)	34 mm
Visible Vent height (outward)	44 mm
Overall frame depth	80 mm
Overall Vent depth	29 mm

12 LITE SLIDE S80

Typologies

Typologies



Glazing Option

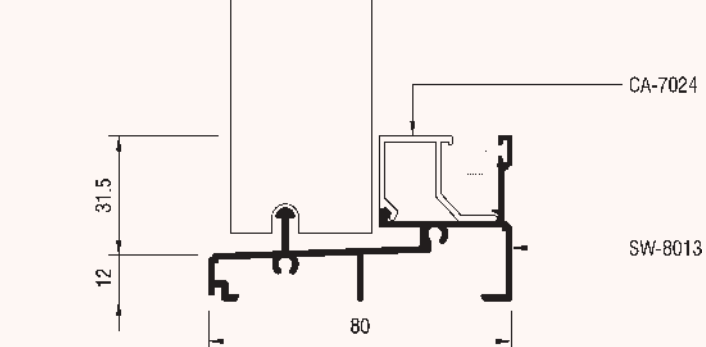
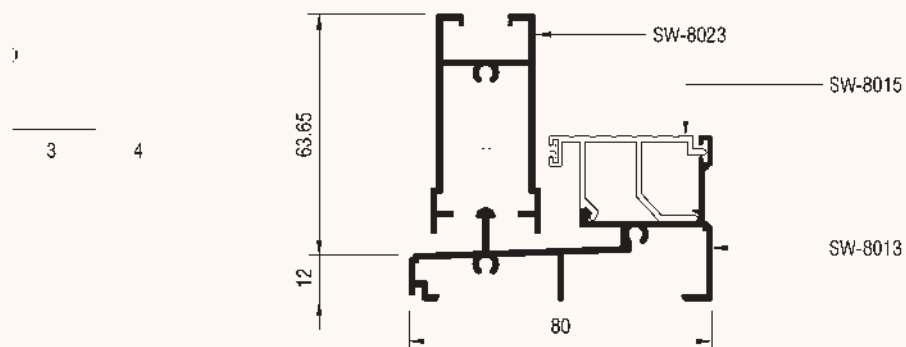
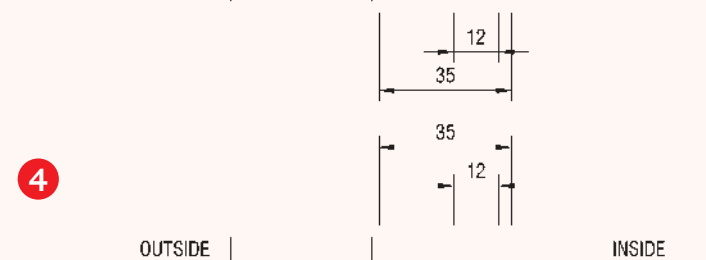
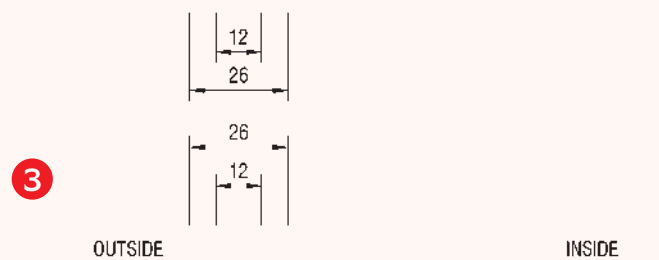
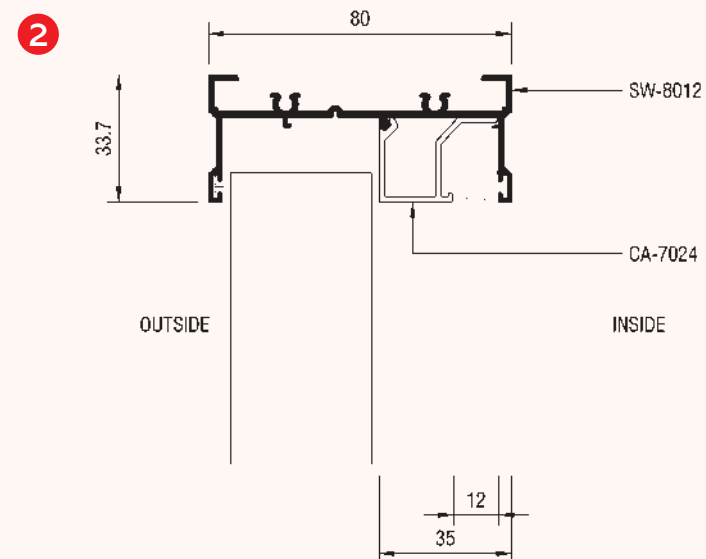
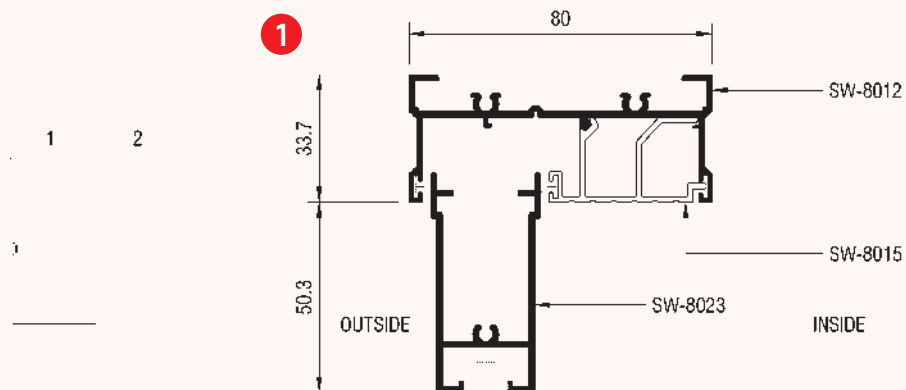
Single Glazed



12 LITE SLIDE S80

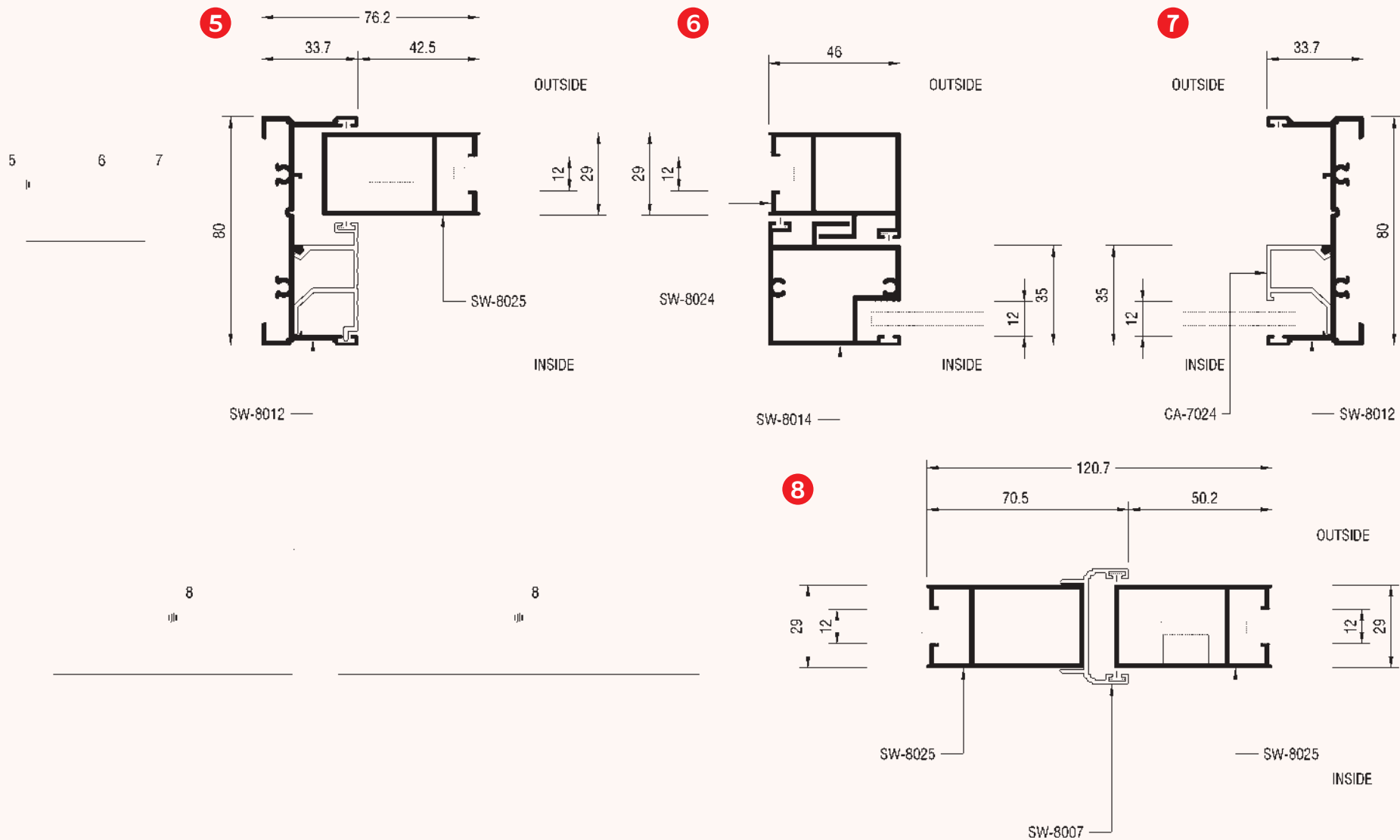
Sections

Sections



12 LITE SLIDE S80

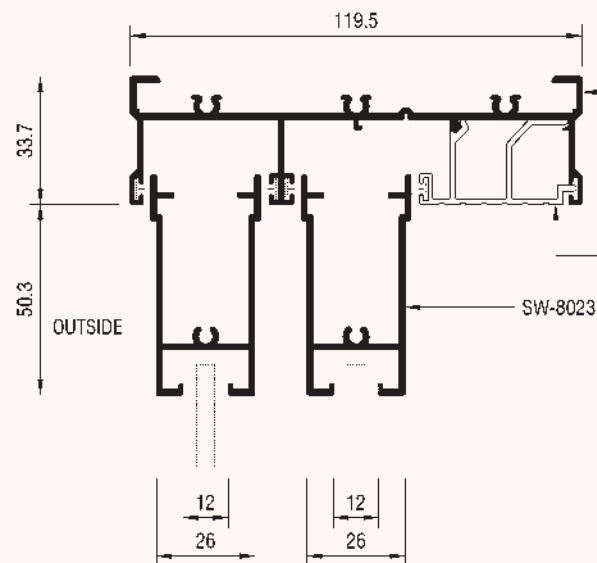
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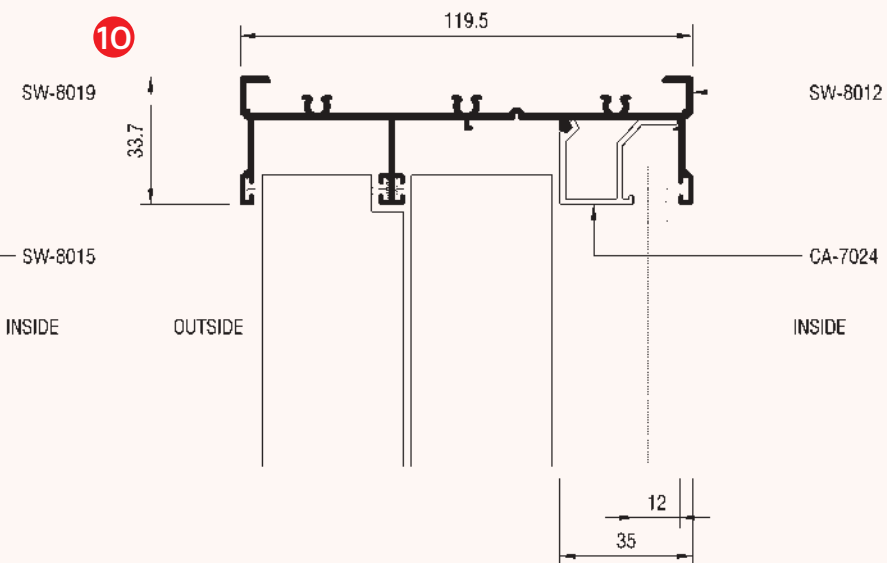
12 LITE SLIDE S80

Sections

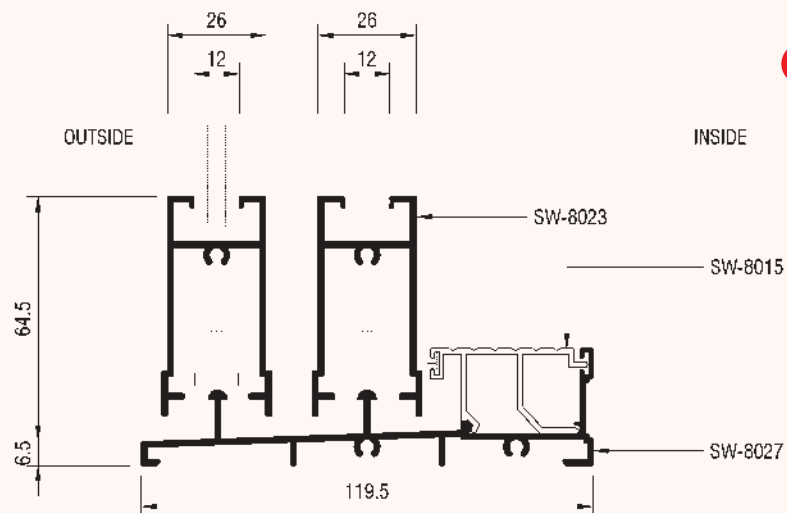
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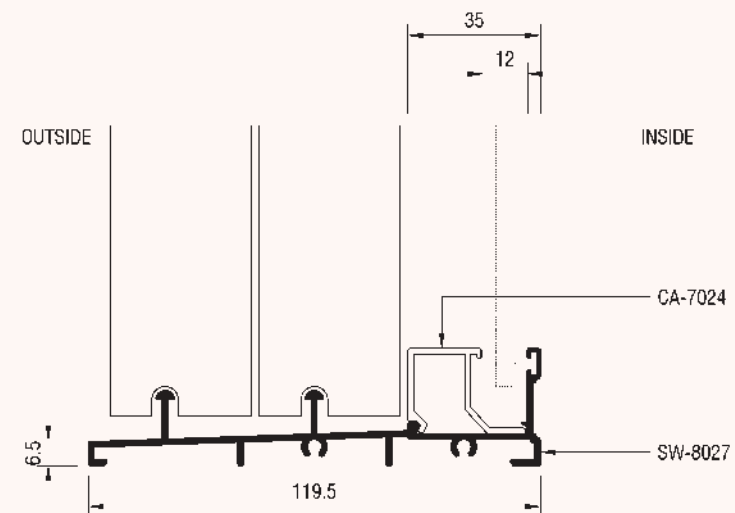
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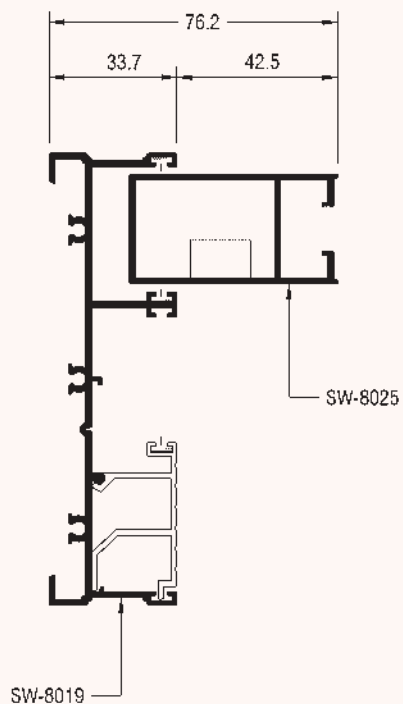
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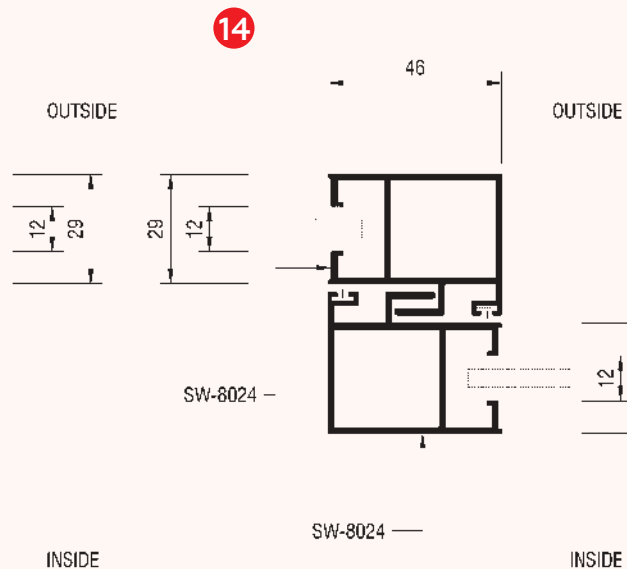
12 LITE SLIDE S80

Sections

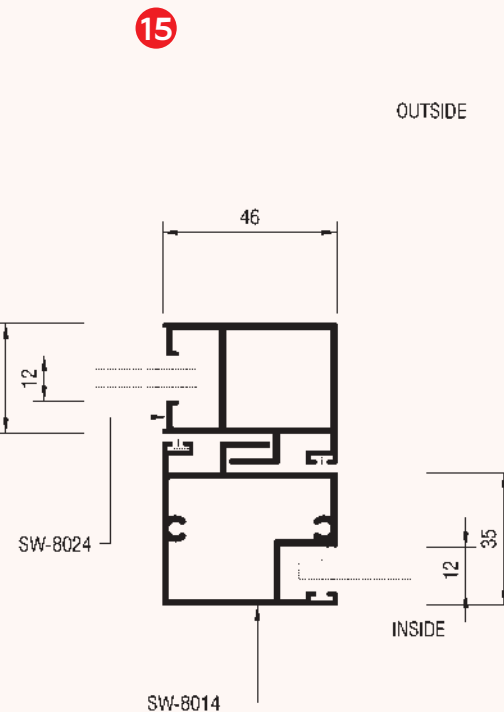
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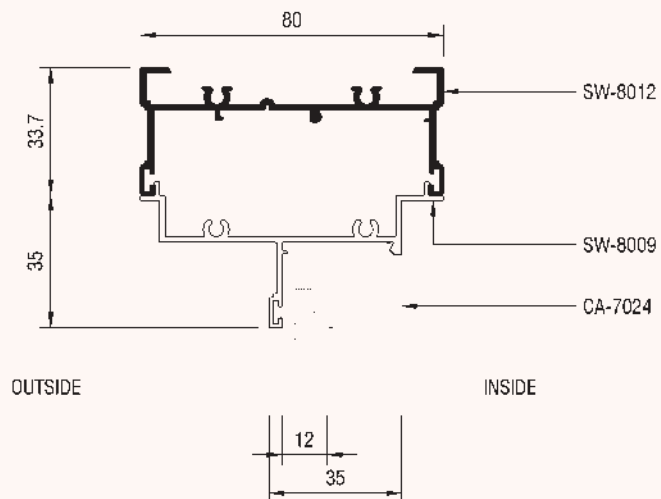
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15



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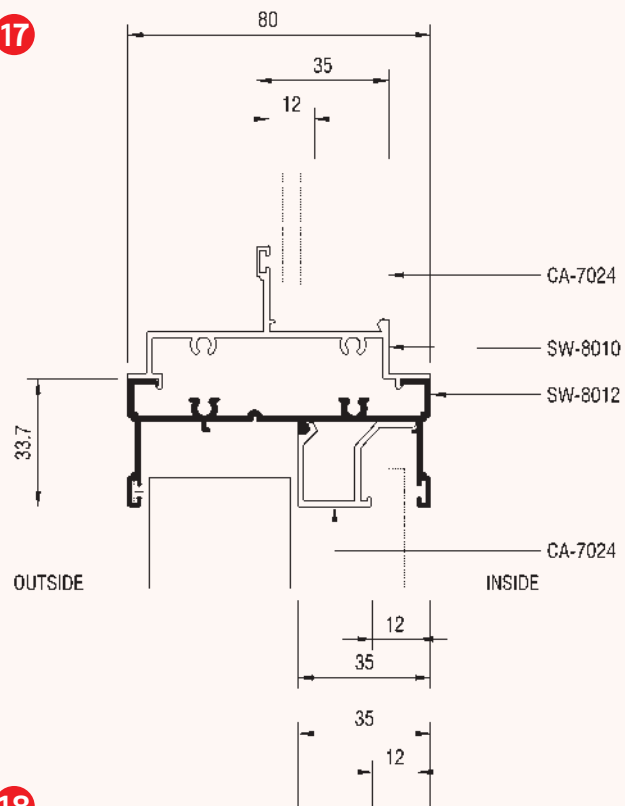


12 LITE SLIDE S80

Sections

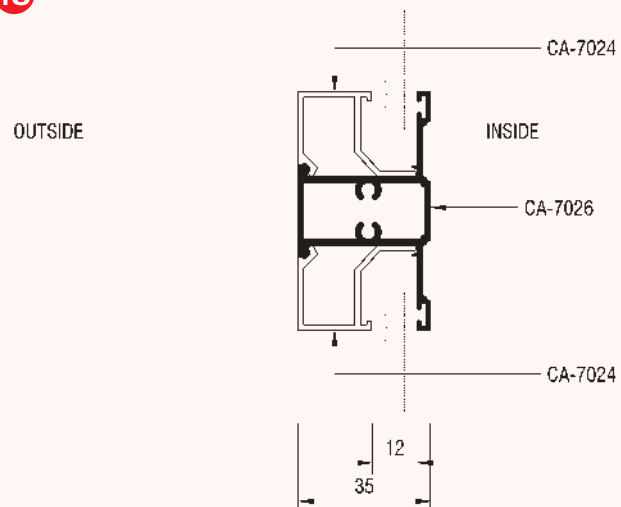
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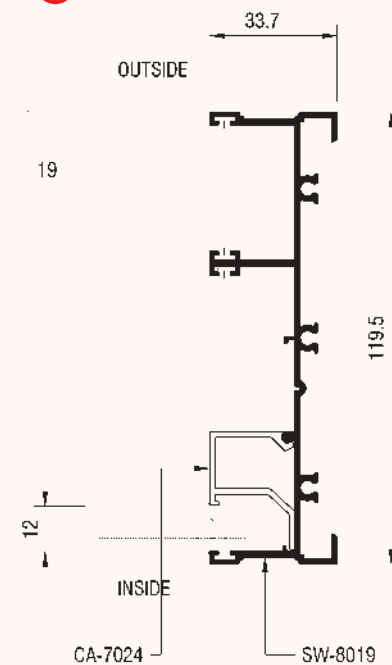
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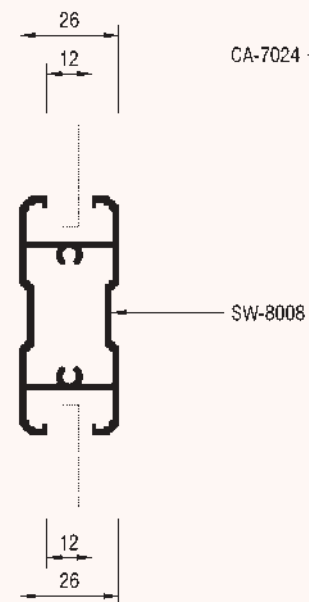
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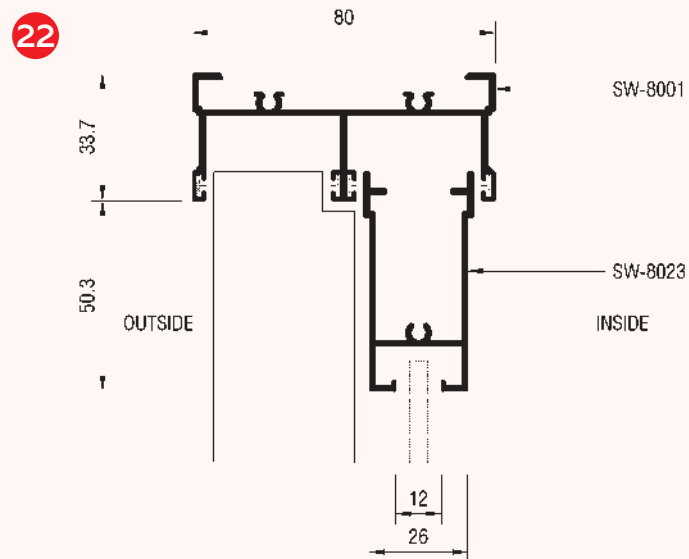
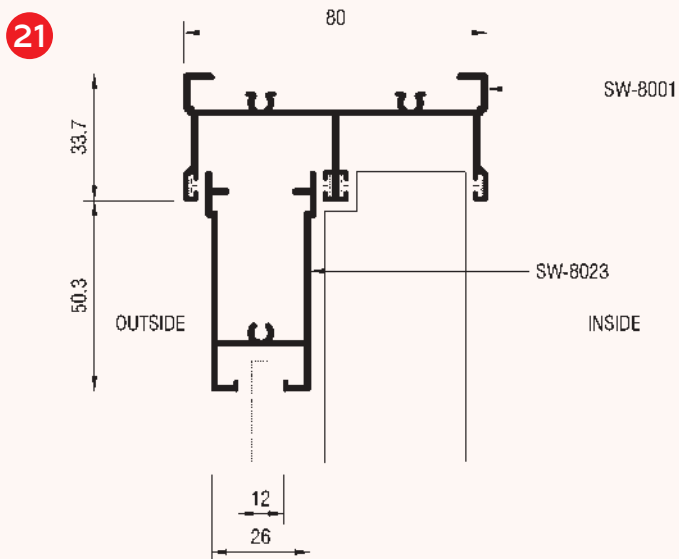
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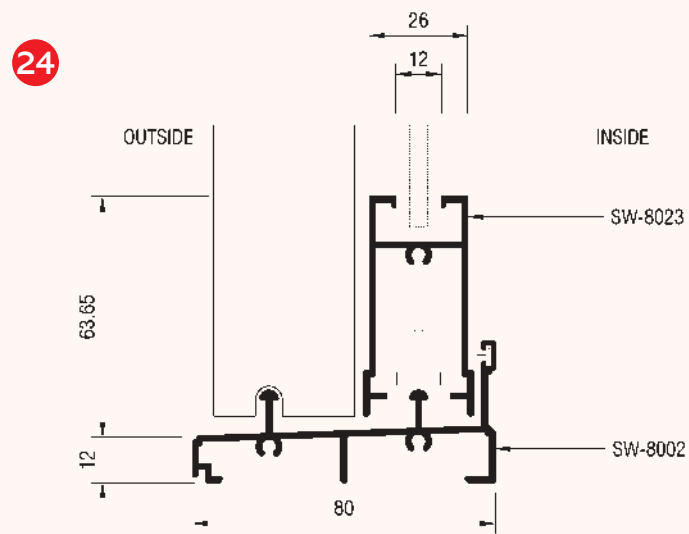
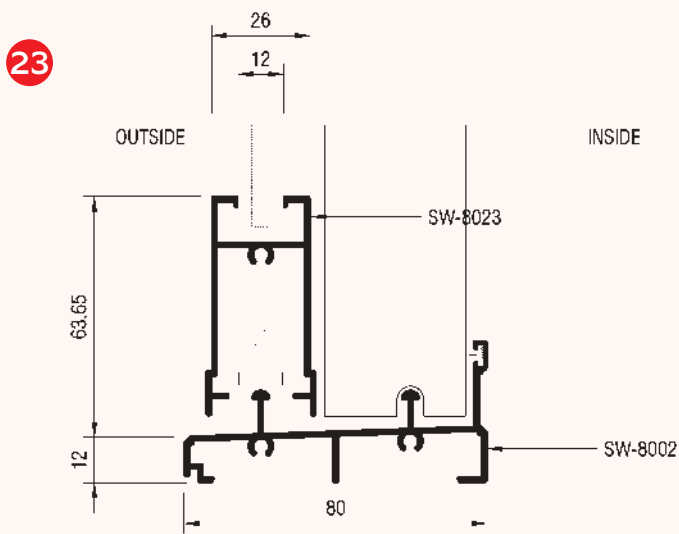
12 LITE SLIDE S80

Sections

21 22



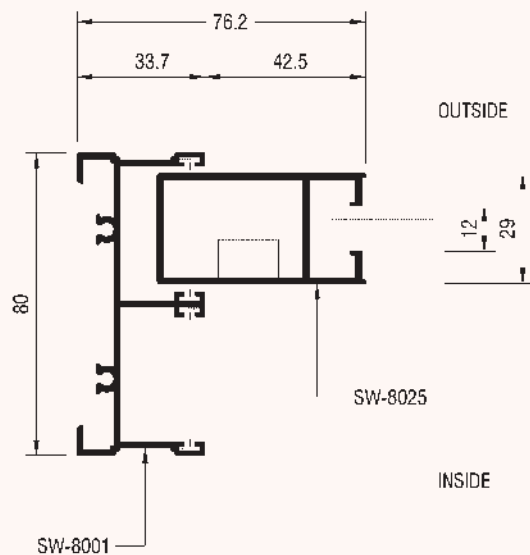
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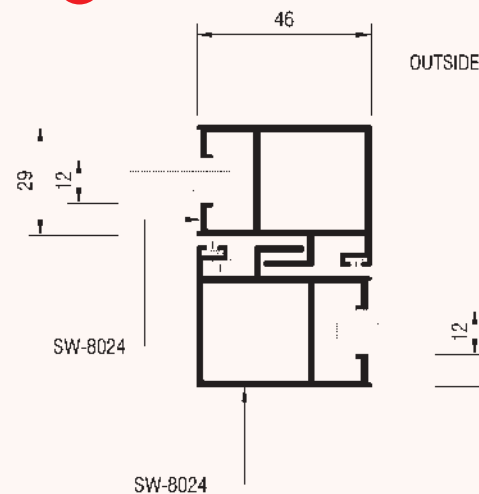
12 LITE SLIDE S80

Sections

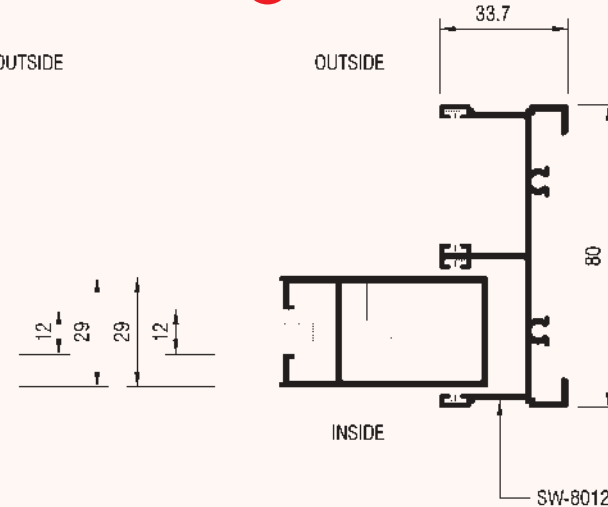
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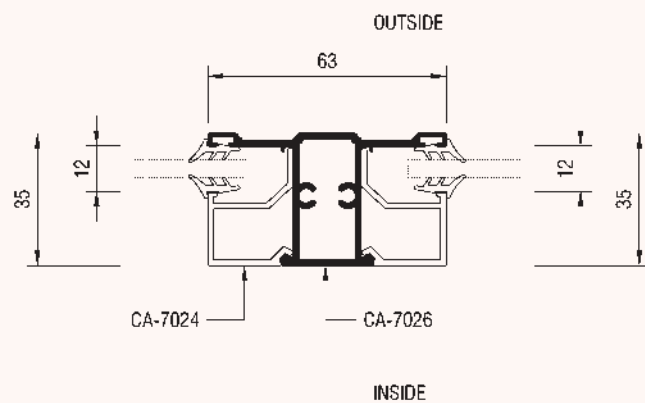
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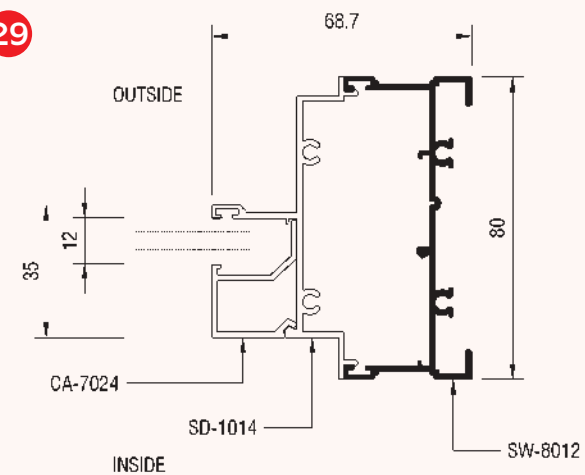
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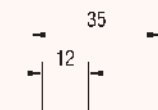
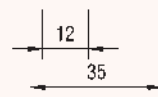
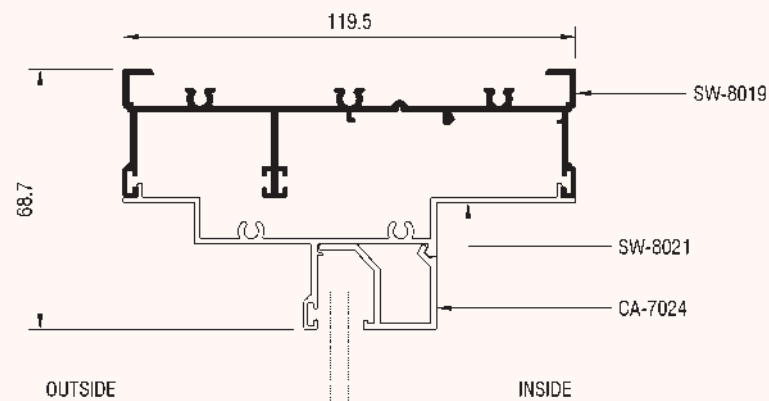
12 LITE SLIDE S80

Sections

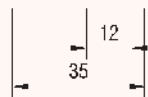
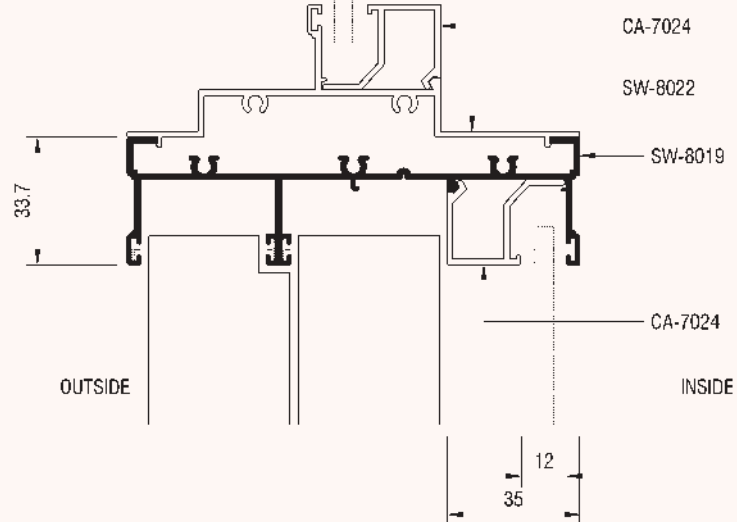
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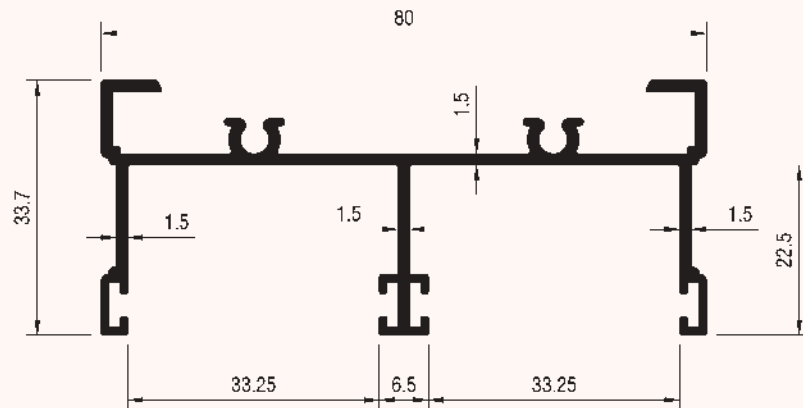
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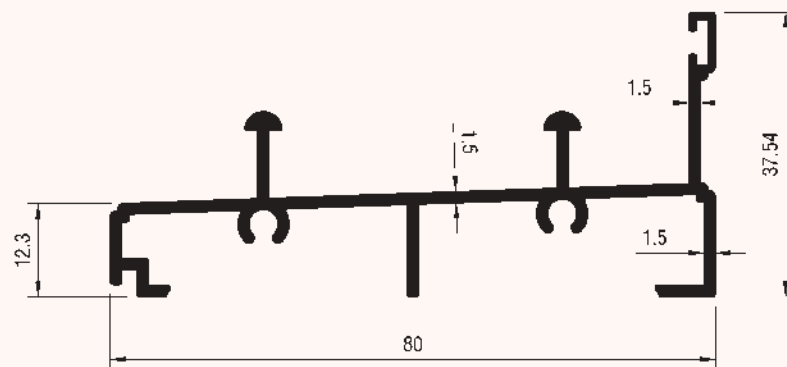
12 LITE SLIDE S80

Profile Details

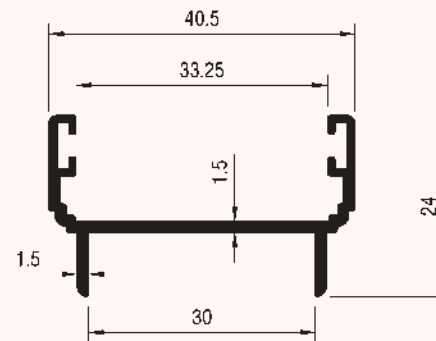
Profile Details



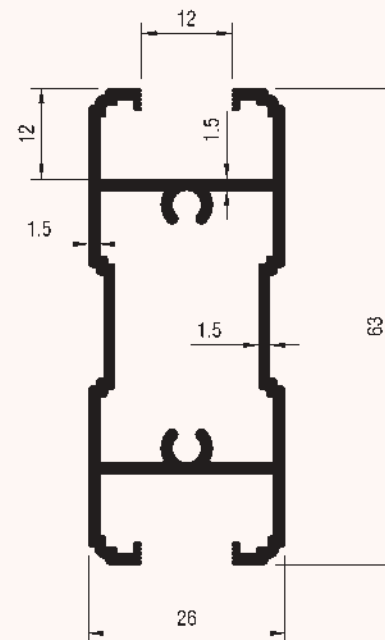
Profile Code : SW-8001
Unit Weight : 0.888 kg/m
Perimeter : 460.0 mm



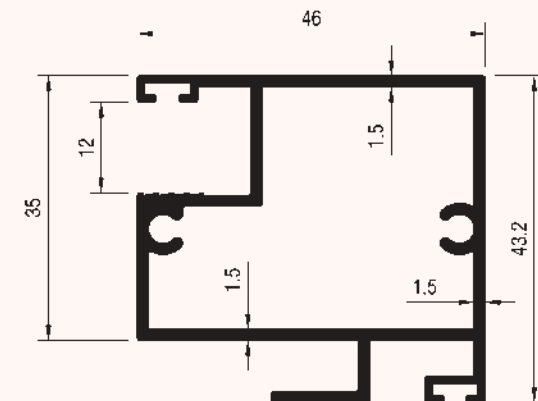
Profile Code : SW-8002
Unit Weight : 0.832 kg/m
Perimeter : 406.5 mm



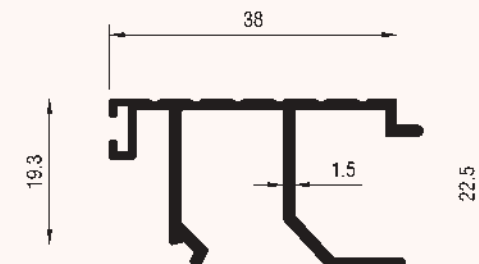
Profile Code : SW-8007
Unit Weight : 0.364 kg/m
Perimeter : 197.7 mm



Profile Code : SW-8008
Unit Weight : 0.905 kg/m
Perimeter : 282.1 mm



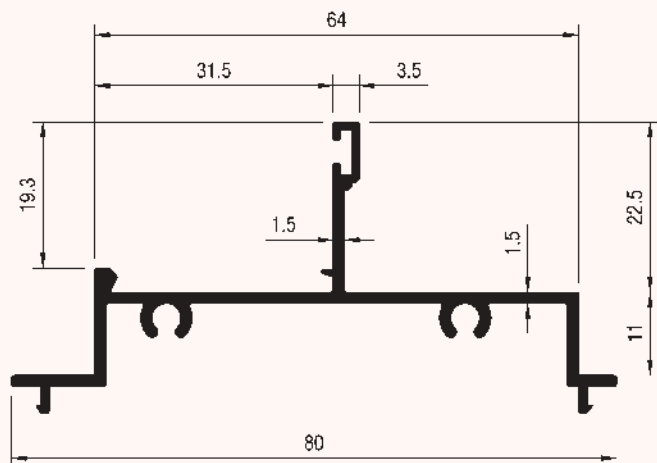
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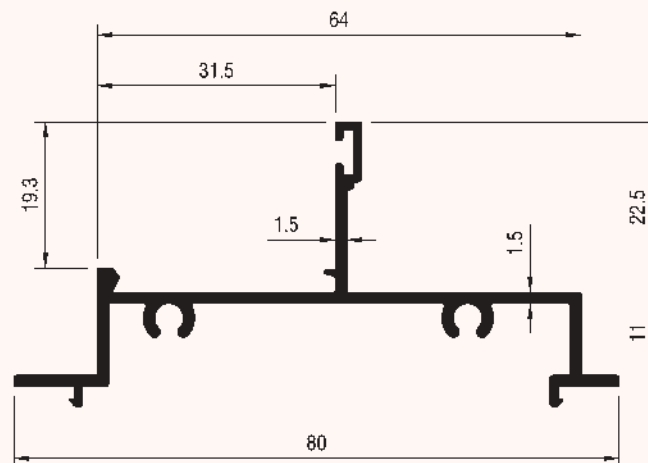
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Unit Weight : 0.430 kg/m
Perimeter : 225.9 mm

12 LITE SLIDE S80

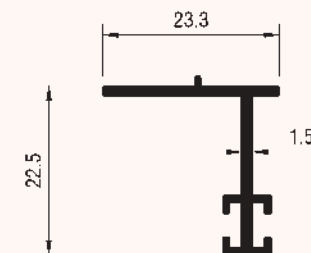
Profile Details



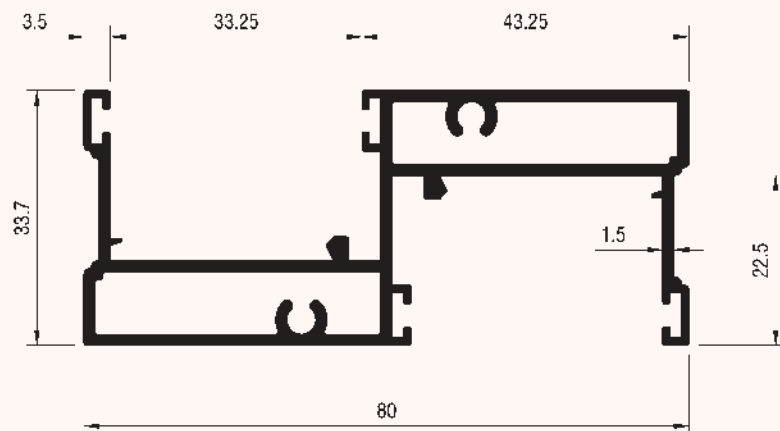
Profile Code : SW-8009
Unit Weight : 0.645 kg/m
Perimeter : 321.7 mm



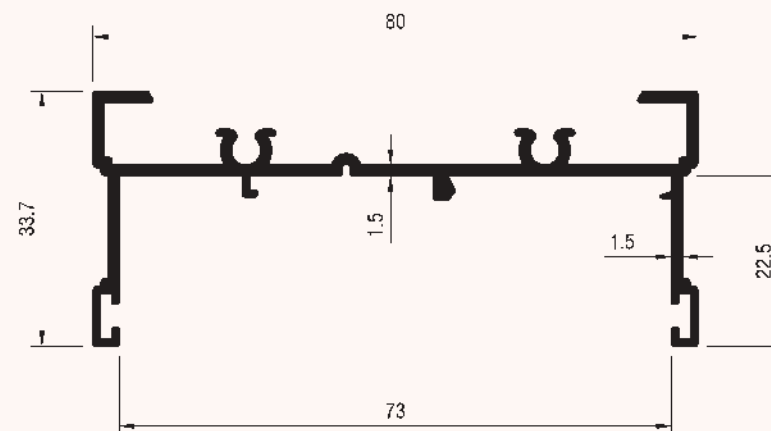
Profile Code : SW-8010
Unit Weight : 0.650 kg/m
Perimeter : 323.1 mm



Profile Code : SW-8016
Unit Weight : 0.225 kg/m
Perimeter : 123.8 mm



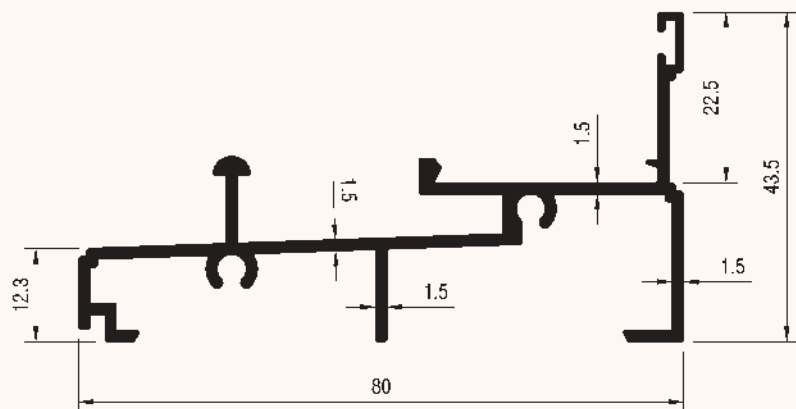
Profile Code : SW-8011
Unit Weight : 1.221 kg/m
Perimeter : 391.5 mm



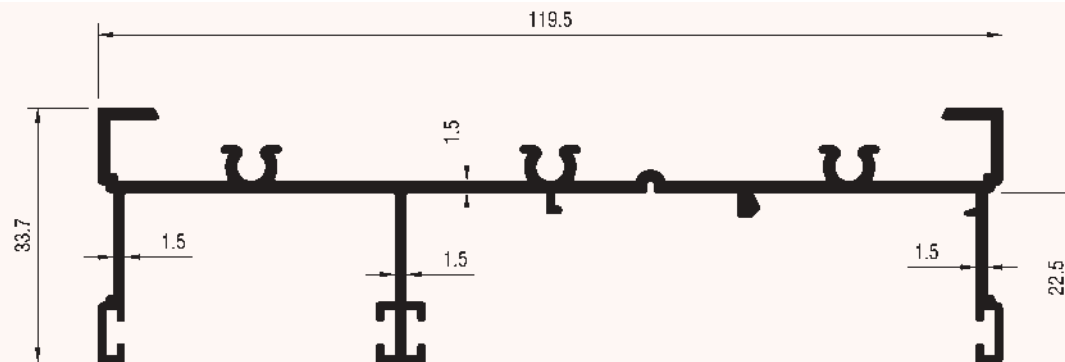
Profile Code : SW-8012
Unit Weight : 0.800 kg/m
Perimeter : 404.9 mm

12 LITE SLIDE S80

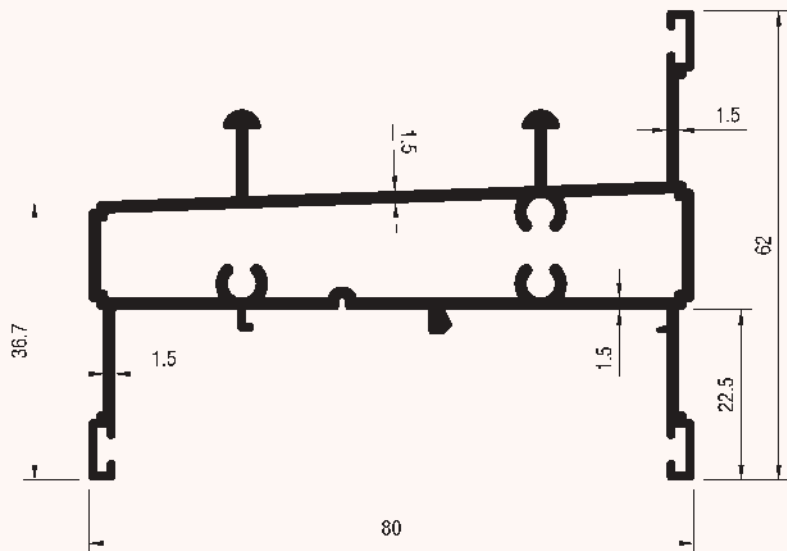
Profile Details



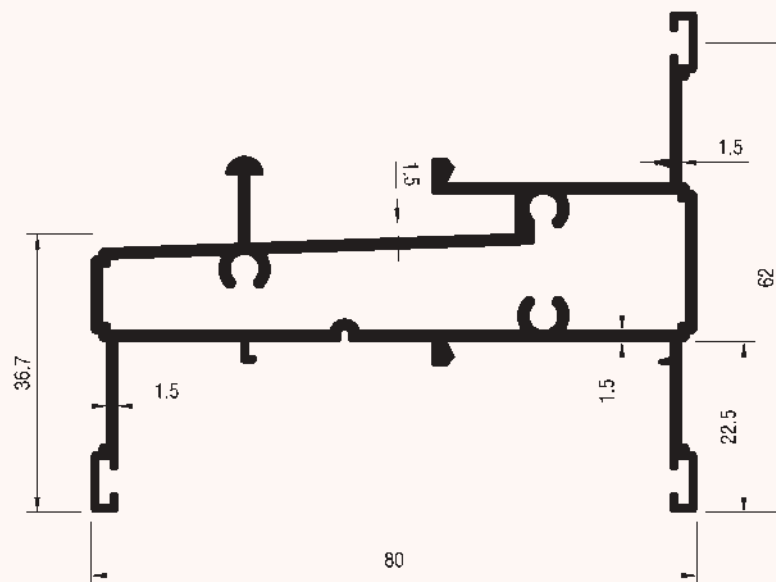
Profile Code : SW-8013
Unit Weight : 0.894 kg/m
Perimeter : 429.5 mm



Profile Code : SW-8019
Unit Weight : 1.142 kg/m
Perimeter : 580.5 mm



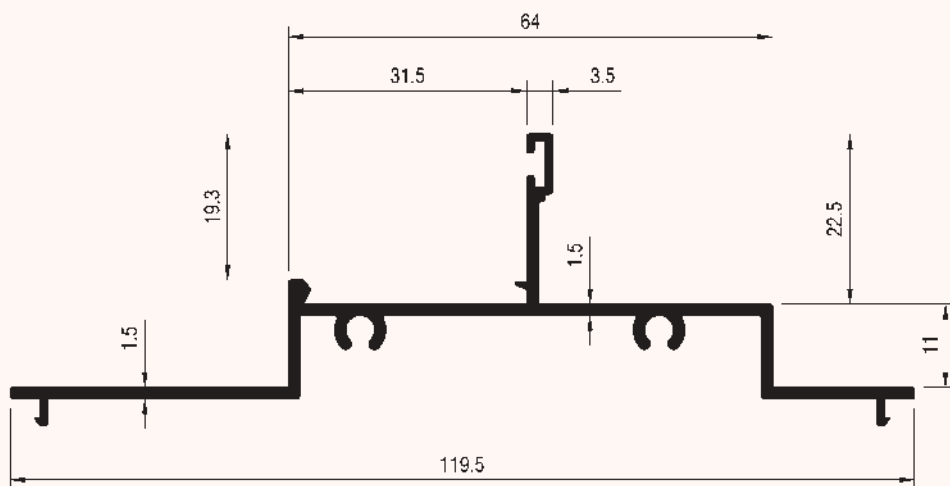
Profile Code : SW-8017
Unit Weight : 1.345 kg/m
Perimeter : 435.5 mm



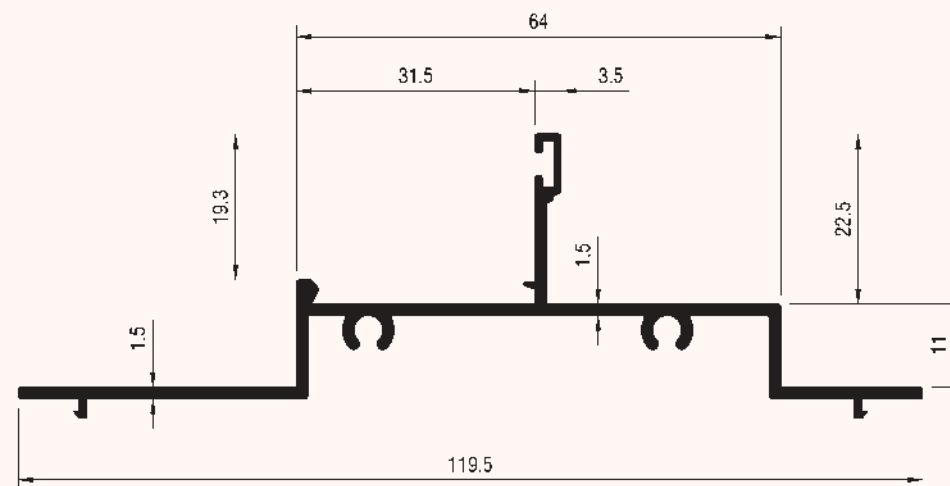
Profile Code : SW-8018
Unit Weight : 1.389 kg/m
Perimeter : 450.3 mm

12 LITE SLIDE S80

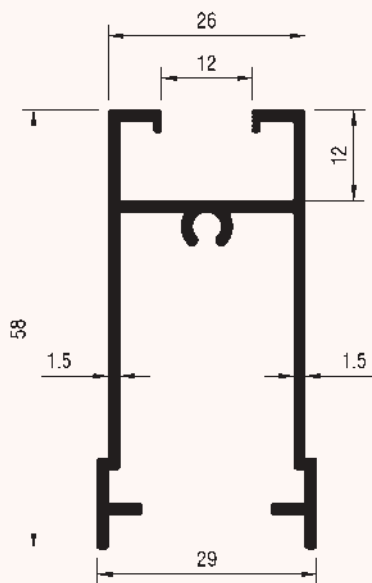
Profile Details



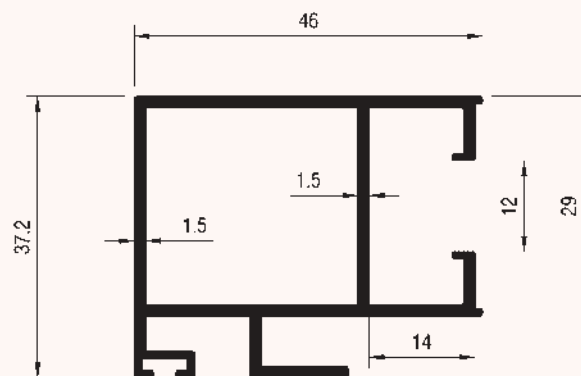
Profile Code : SW-8021
Unit Weight : 0.806 kg/m
Perimeter : 400.5 mm



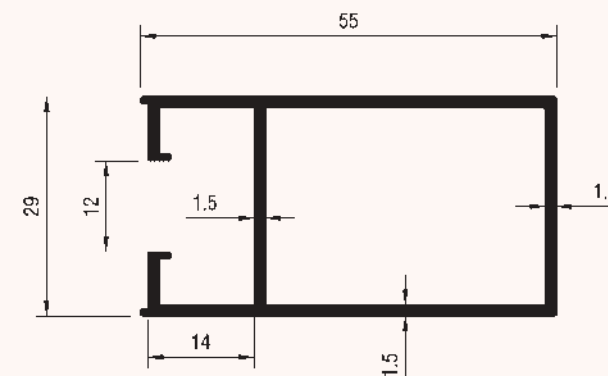
Profile Code : SW-8022
Unit Weight : 0.800 kg/m
Perimeter : 396.9 mm



Profile Code : SW-8023
Unit Weight : 0.704 kg/m
Perimeter : 347.2 mm



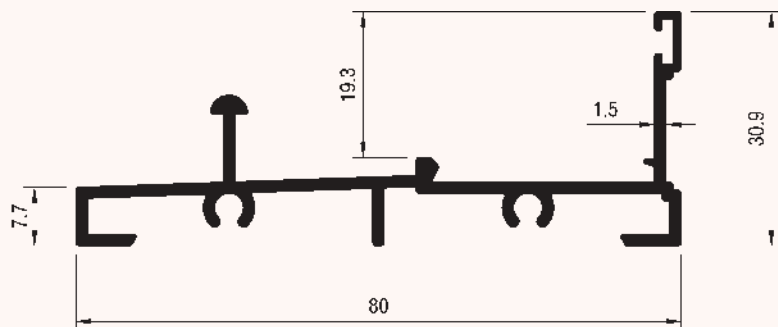
Profile Code : SW-8024
Unit Weight : 0.789 kg/m
Perimeter : 291.3 mm



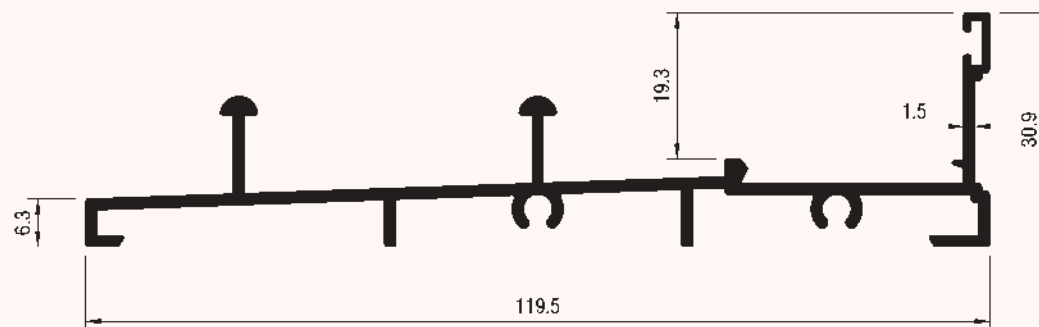
Profile Code : SW-8025
Unit Weight : 0.720 kg/m
Perimeter : 231.5 mm

12 LITE SLIDE S80

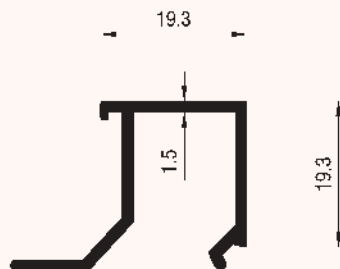
Profile Details



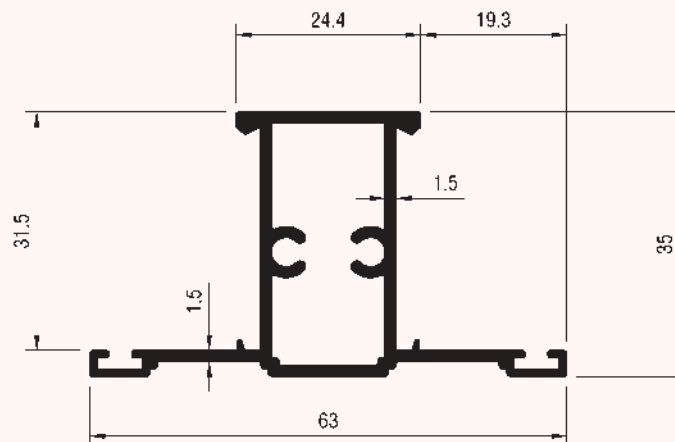
Profile Code : SW-8026
Unit Weight : 0.730 kg/m
Perimeter : 355.4 mm



Profile Code : SW-8027
Unit Weight : 0.966 kg/m
Perimeter : 468.1 mm



Profile Code : CA-7024
Unit Weight : 0.308 kg/m
Perimeter : 152.5 mm



Profile Code : CA-7026
Unit Weight : 0.743 kg/m
Perimeter : 239.8 mm



LOUVERS S31

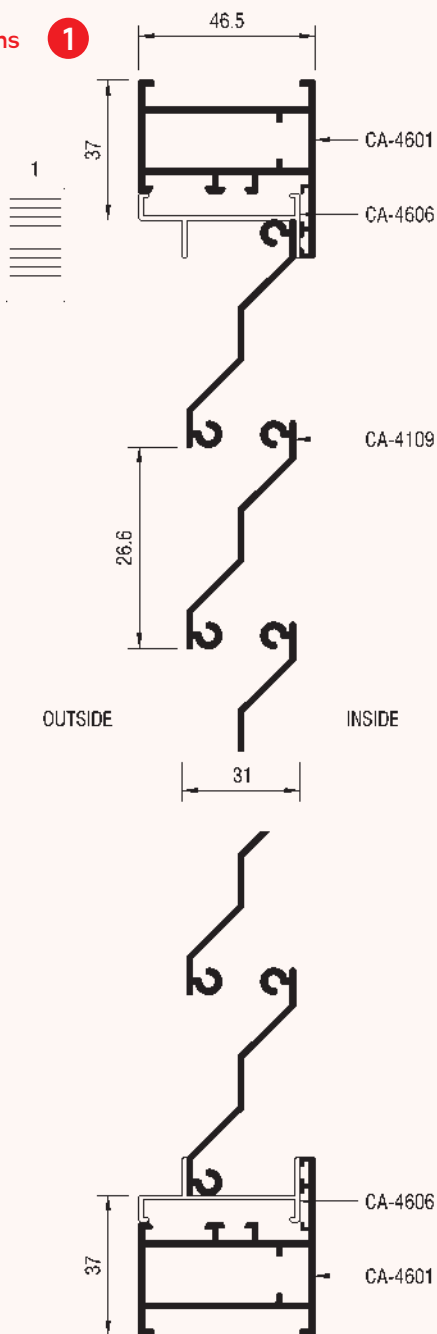
LOUVERS - S31 series includes many type of louvers such as ventilation louvers and sun louvers with various designs.

13 LOUVER S31

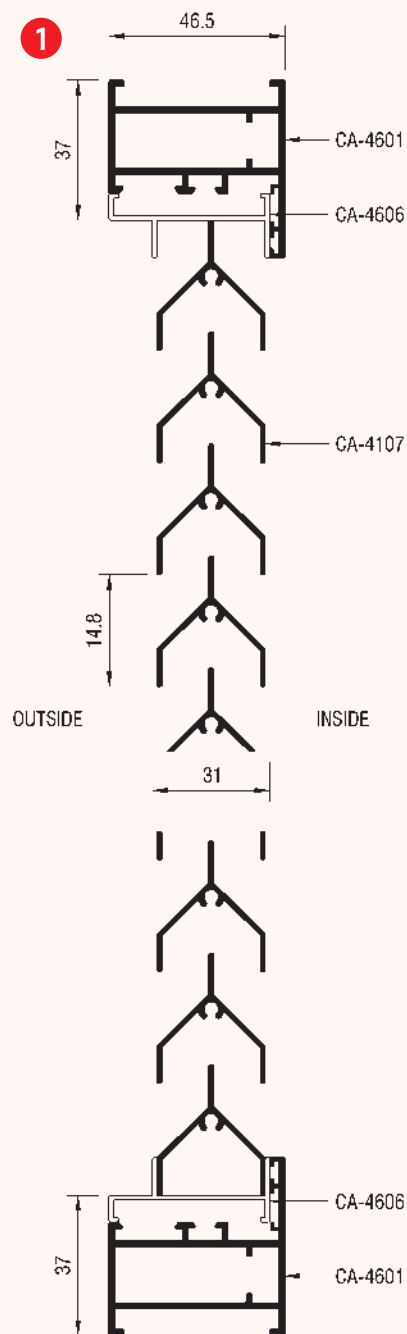
Sections

Sections

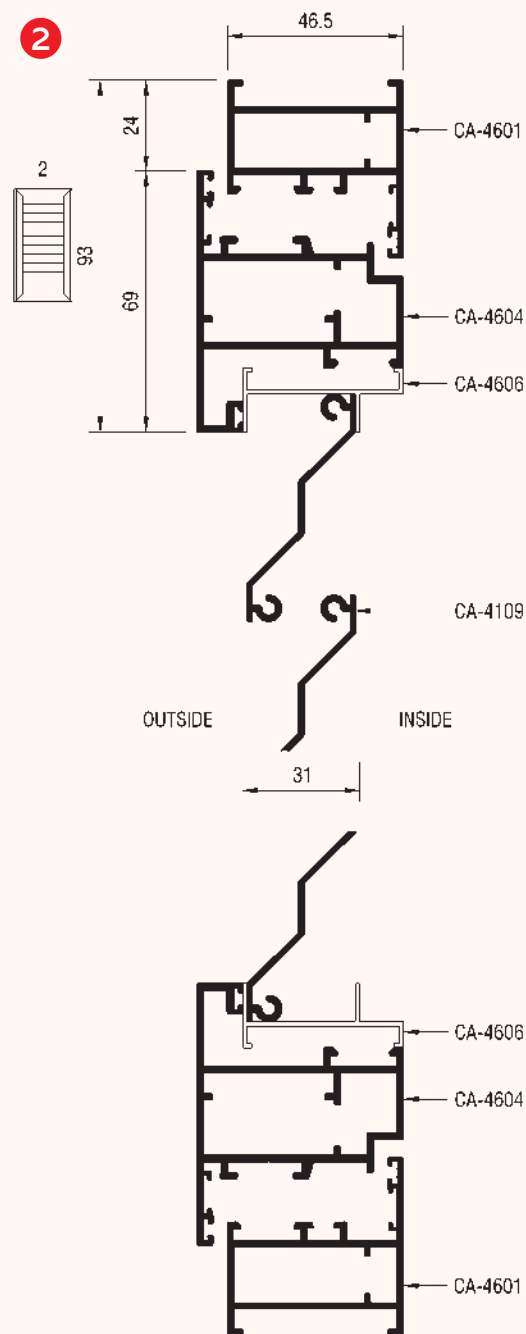
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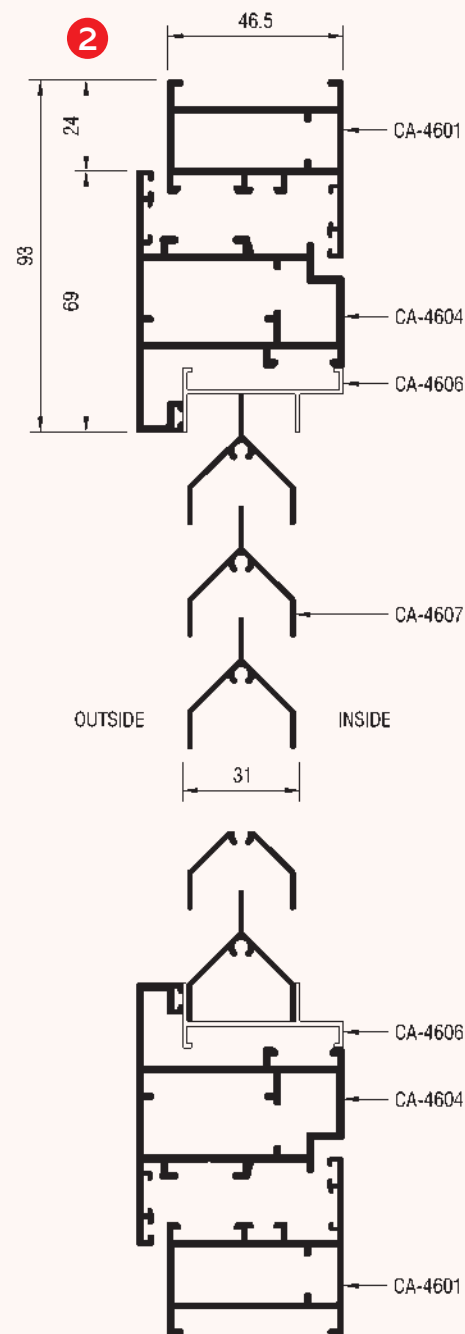
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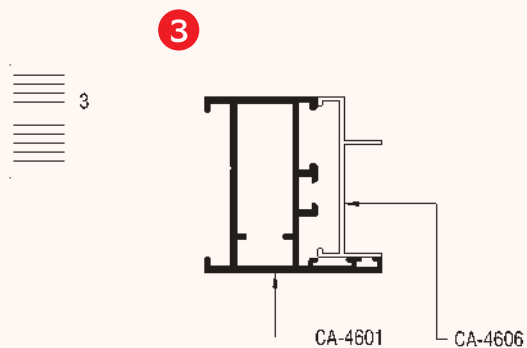


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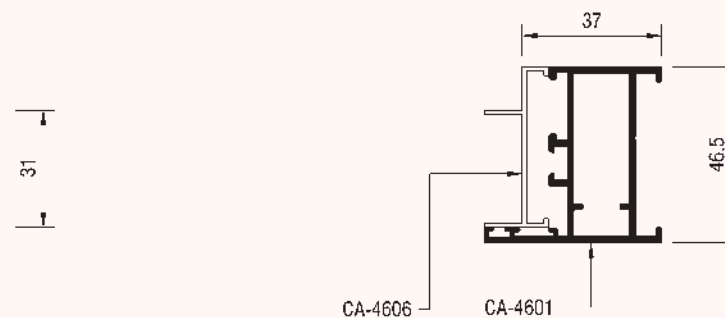


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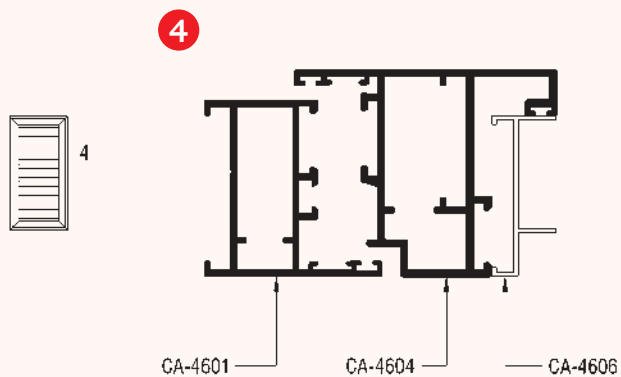




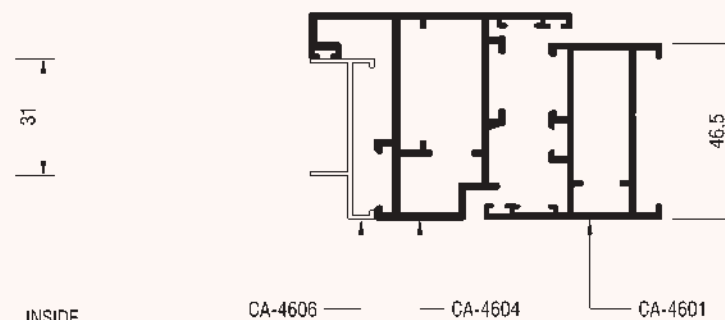
OUTSIDE



INSIDE



OUTSIDE



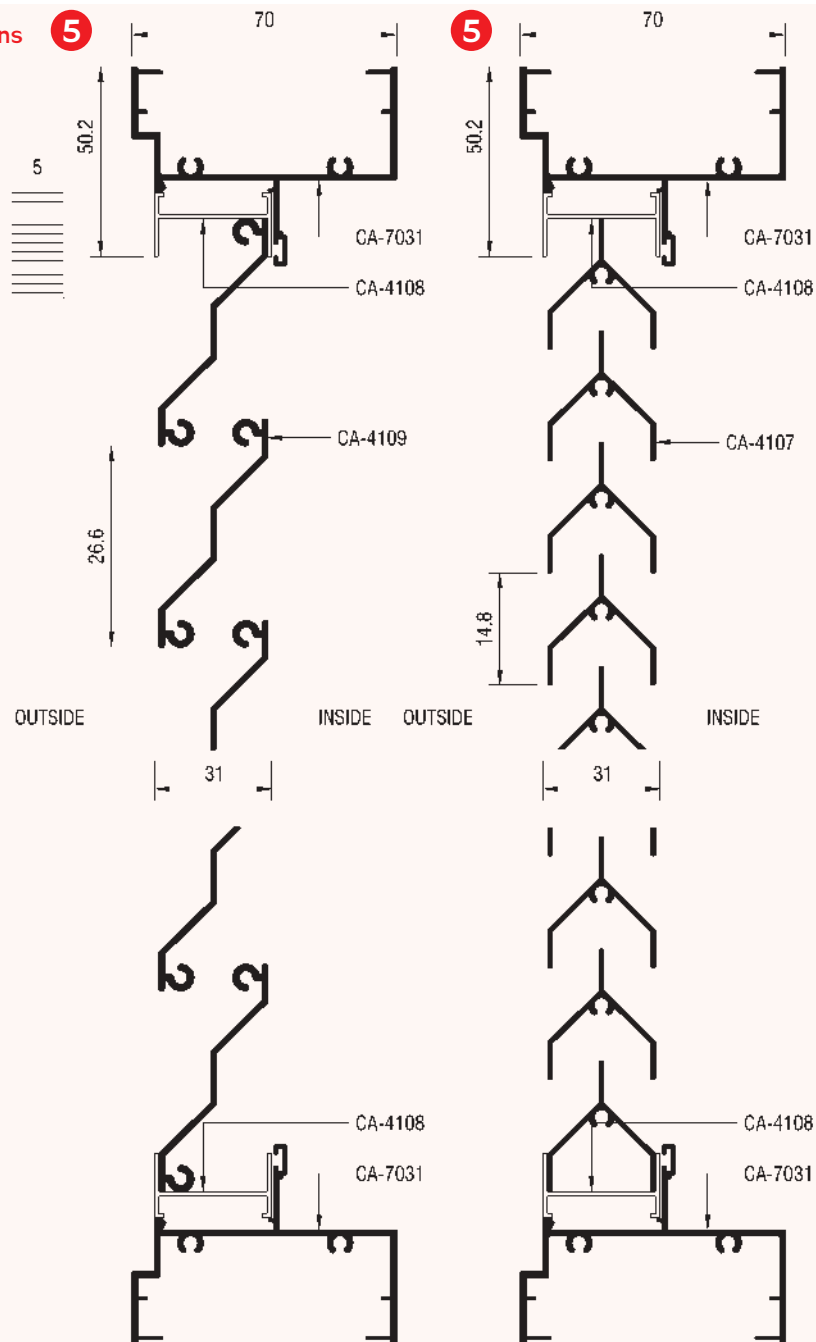
INSIDE

13 LOUVER S31

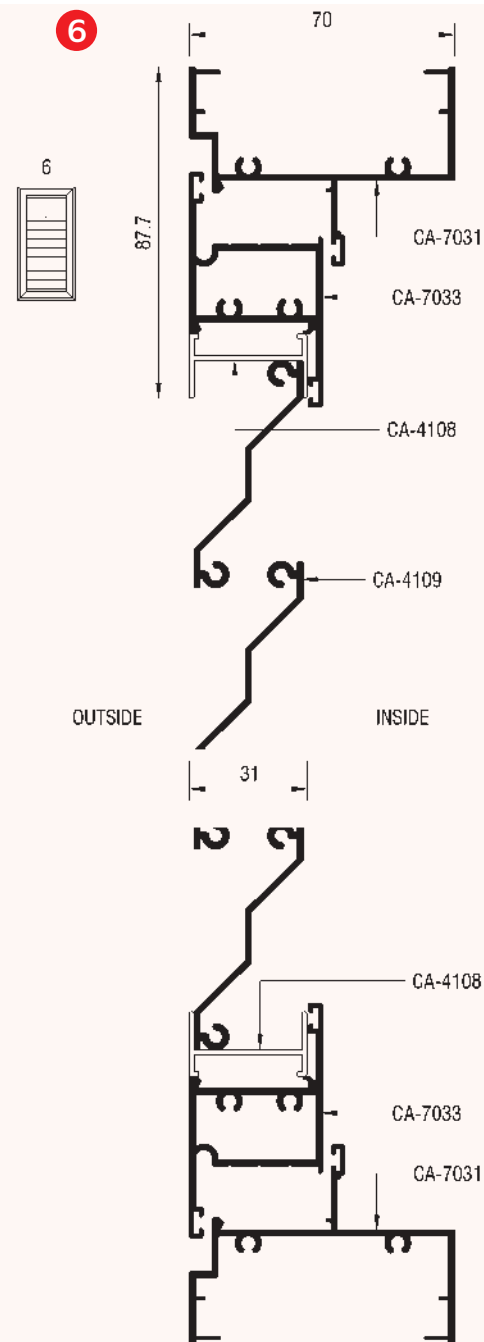
Sections

Sections

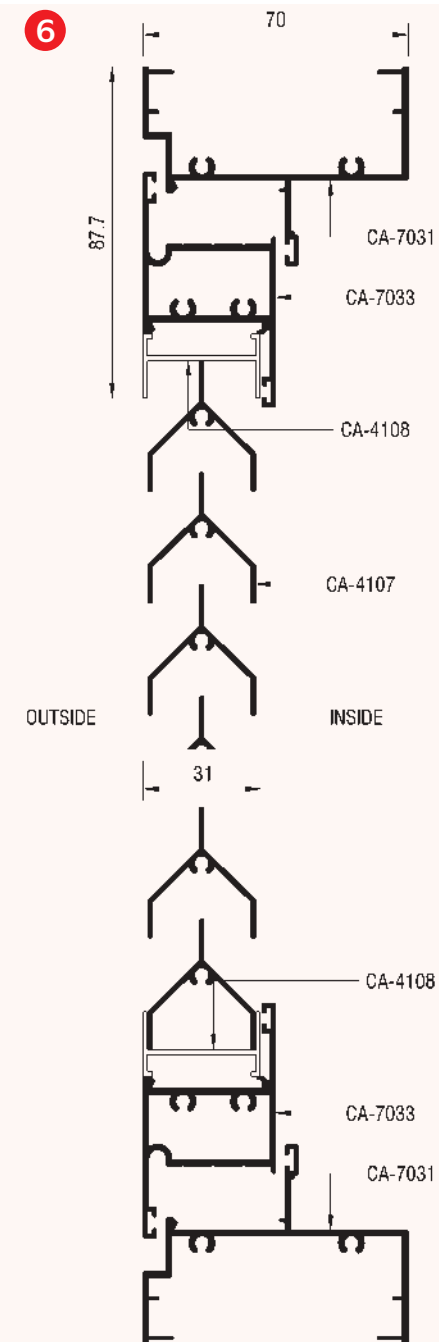
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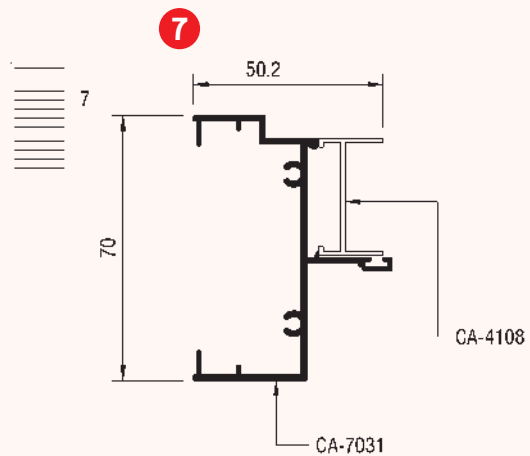


6

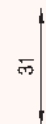


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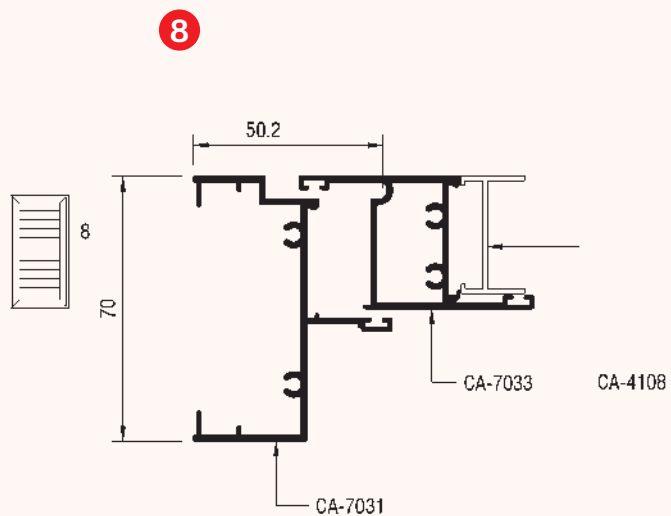
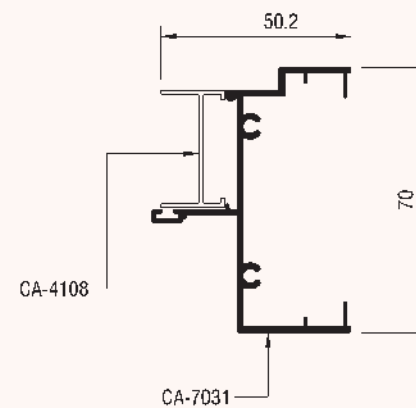




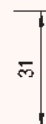
OUTSIDE



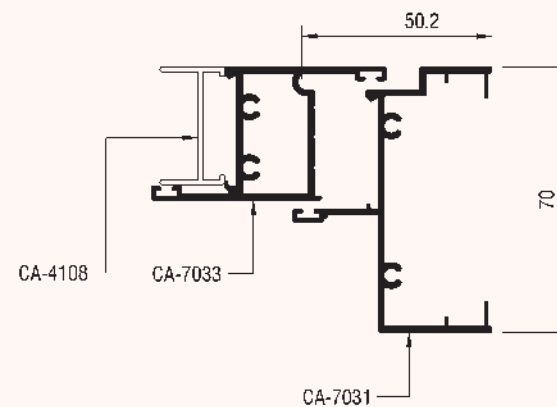
INSIDE



OUTSIDE



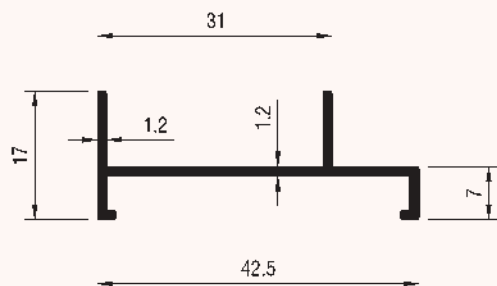
INSIDE



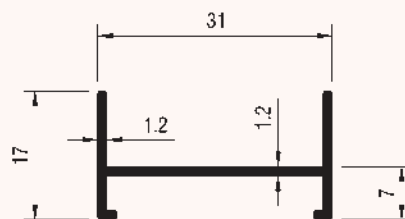
13 LOUVER S31

Profile Details

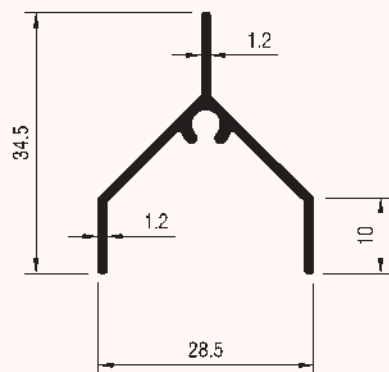
Profile Details



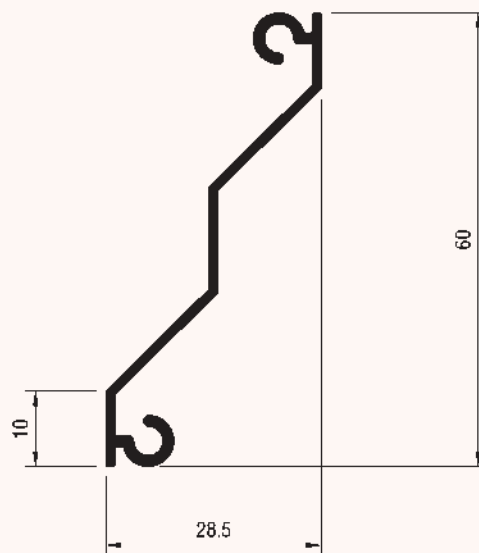
Profile Code : CA-4606
Unit Weight : 0.249 kg/m
Perimeter : 154.2 mm



Profile Code : CA-4108
Unit Weight : 0.211 kg/m
Perimeter : 131.3 mm



Profile Code : CA-4107
Unit Weight : 0.247 kg/m
Perimeter : 146.2 mm



Profile Code : CA-4109
Unit Weight : 0.351 kg/m
Perimeter : 201.9 mm



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