



## **FUTURE ALU. SLIDING DOOR S-117**

COST EFFICIENT, DURABLE, COMFORTABLE, AESTHETIC, AND LIGHTWEIGHT.



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# FUTURE ALUMINUM INDUSTRIES L.L.C

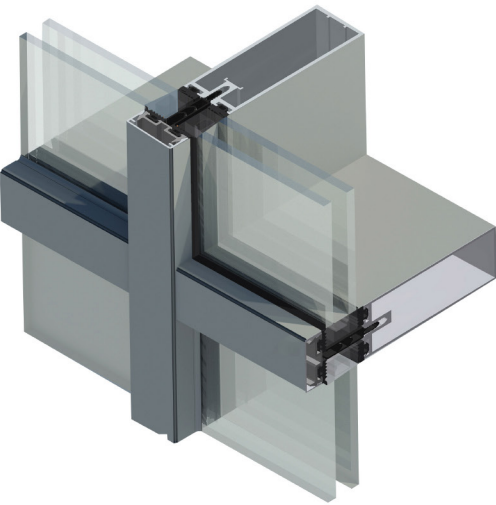
**FUTURE** Aluminum industry is a well renowned company that has been in the market for 20 years, providing exceptional products, advanced manufacturing equipment, state of the art quality procedures and satisfaction driven service. **FUTURE** Aluminum industries specialize in extruded Aluminum profiles from the simplest to the most complex, to be utilized in a variety of applications, From Structural components to decorative and architectural elements. **FUTURE** Aluminum industries extrusion plant is capable of producing Aluminum Extrusion 24,000 tons/ year Powder Coating 10,000 tons/ year.

The prime objective of **FUTURE** Aluminum industries is to guarantee the best quality and logistics of supply, our company has established a very high standard quality check system in guaranteeing that all extruded profiles are of the highest caliber. **FUTURE** Aluminum industries use only the most modern, computerized, state of the art Italian machinery for producing the best quality Aluminum profiles. **FUTURE** sophisticated extrusion, Water quenching and powder coating machinery, guarantees that every profile From **FUTURE**, regardless of the complexity is of the highest standard and caliber.





# FUTURE ALU. SYSTEMS



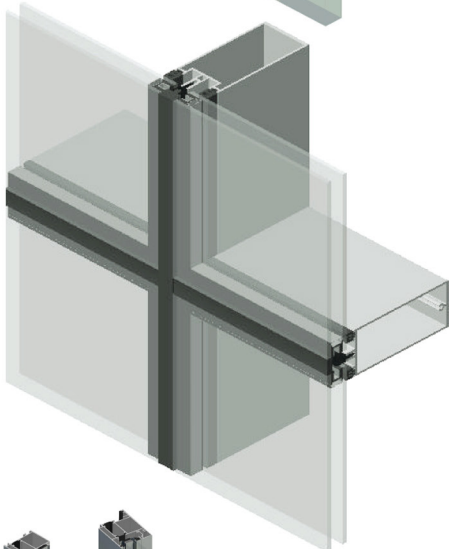
## **FUTURE ALU. CURTAIN WALL CW-36**

- **Glass Sizes:** 6-32 mm
- This is a new future slim line profile for a more delicate aesthetic.
- The profile is specifically designed to incorporate thermal comfort, and is Best in hot and cold weather.
- Available in horizontal and vertical capping.



## **FUTURE ALU. CURTAIN WALL CW-50**

- **Glass Sizes:** 22-50 mm
- CW-50 is a medium profile that creates a thick and semi-heavier aesthetic.
- The profile is specifically designed to incorporate thermal comfort, and is best in hot and cold weather.
- Available in horizontal and vertical 50mm capping.



## **FUTURE ALU. CURTAIN WALL CW-60**

- **Glass Sizes:** 22-44 mm
- CW-60 is a thick profile that creates a heavier aesthetic.
- The profile is specifically designed to incorporate thermal comfort, and is best in hot and cold weather.
- Available in horizontal and vertical 60mm capping.



## **FUTURE ALU. HINGED DOOR D-70**

- **Glass Sizes:** 22-42 mm
- D-70 is a framed hinged door system with 70 mm frame and profile thickness.
- D70 can be singular leaf or double leaf.
- The door may be used for interior and exterior with several variations of thresholds options.

## FUTURE ALU. LIFT AND SLIDE S-160

- **Glass Sizes:** 24-42mm
- Maximum door height can go up to 2600 mm.
- Thermally broken sliding door system with 70 mm sash depth and 160mm frame.
- Two types of lift and slide are available, one-side sliding door, and double sliding door.

## FUTURE ALU. SLIDING DOOR S-117

- **Glass Sizes:** 20-32mm
- Maximum door height can go up to 2400 mm.
- Thermally broken sliding door system with 80 mm sash depth and 117mm frame.
- Two types of lift and slide are available, one-side sliding door, and double sliding door.

## FUTURE ALU. TILT AND TURN W-70

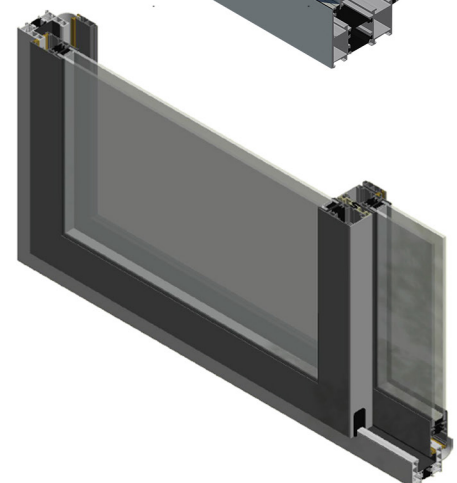
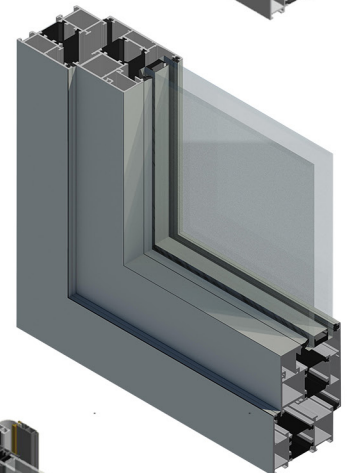
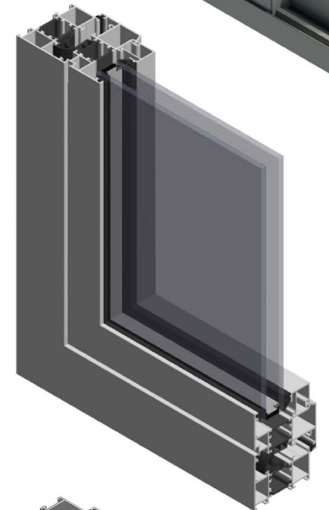
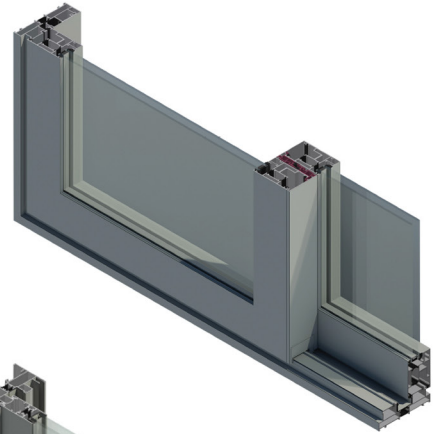
- **Glass Sizes:** 24-42 mm
- TILT AND TURN, an aluminium framed window system that opens the window from the top handle.
- Hinges are attached on the bottom corners of the profile, allowing the window to open-in
- Hinges on one side may be attached to transform the Tilt and turn into a hinged window.
- Maximum door Window can go up to 2700 mm.

## FUTURE ALU. TOP HUNG W-70

- **Glass Sizes:** 24-42 mm
- TOP HUNG, an aluminium framed window system that opens the window from the bottom handle.
- Hinges are attached on the top corners of the profile, allowing the window to open-out
- Maximum door Window can go up to 1300 mm.

## FUTURE ALU. SLIDING WINDOW W-70

- **Glass Sizes:** 24-32mm
- Maximum window height can go up to 1500 mm.
- Thermally broken sliding window system with 73mm sash depth and 70mm frame.
- Two types of sliding window are available, one-side sliding door, and double sliding door.





## **NEW S117 -SLIDING DOOR SYSTEM**

thermally broken more efficient sliding door system with external & internal wool pile brush that has an integral plastic fin which enhance weather performance. a aluminium track, with reinforced nylon tandem rollers, proven through the capability to carry 180 kg weight per sash.

## **MATTERIALS**

extruded aluminium profiles are of aluminium alloy 6063 T5 to T6 to BS EN 12020 & BS EN 755, tempered to BS EN 515. Gaskets are extruded from E.P.D.M to BS 4255-1 and P.V.C. to BS7412.

## **FINISHES**

aluminium profiles are finished to the following specifications:  
silver, bronze, and black anodising to BS EN 12373 or BS3987. Liquid organic coating to BS 4842.  
polyester powder coating to BS 6496.

## **CONSTRUCTION**

frames are constructed with mitre joints with an inserted cleat which is either crimped or tightened with an eccentric cam.

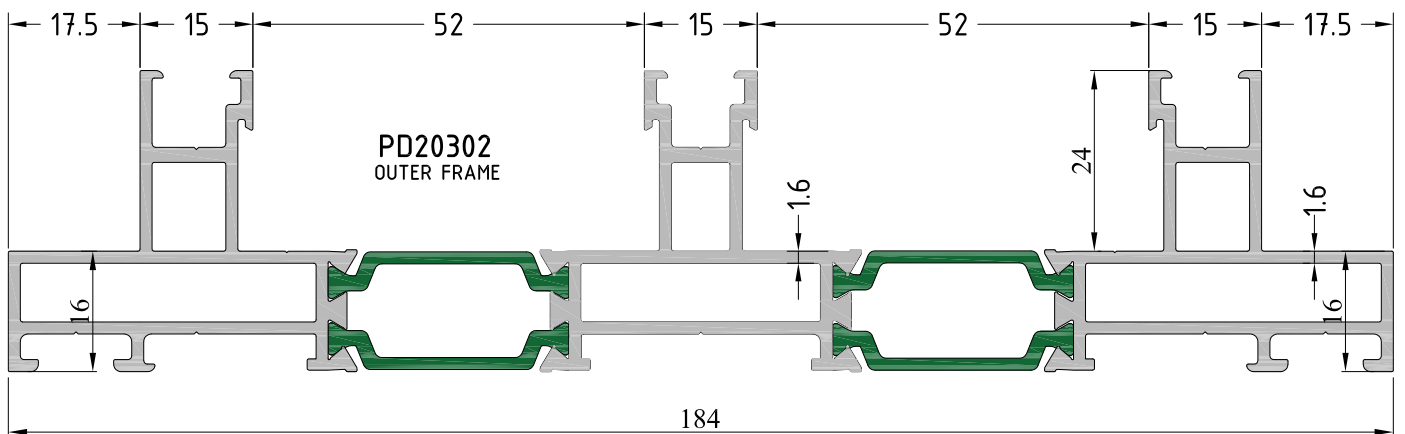
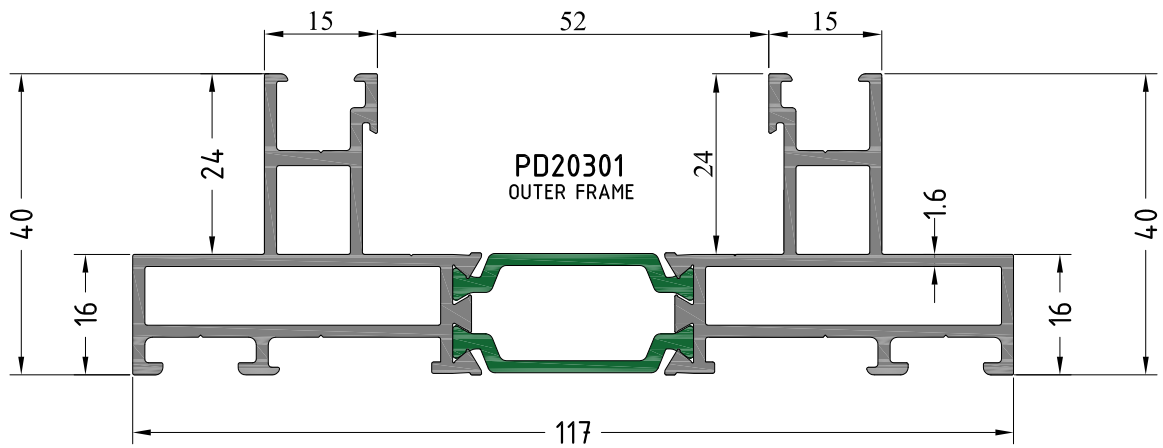
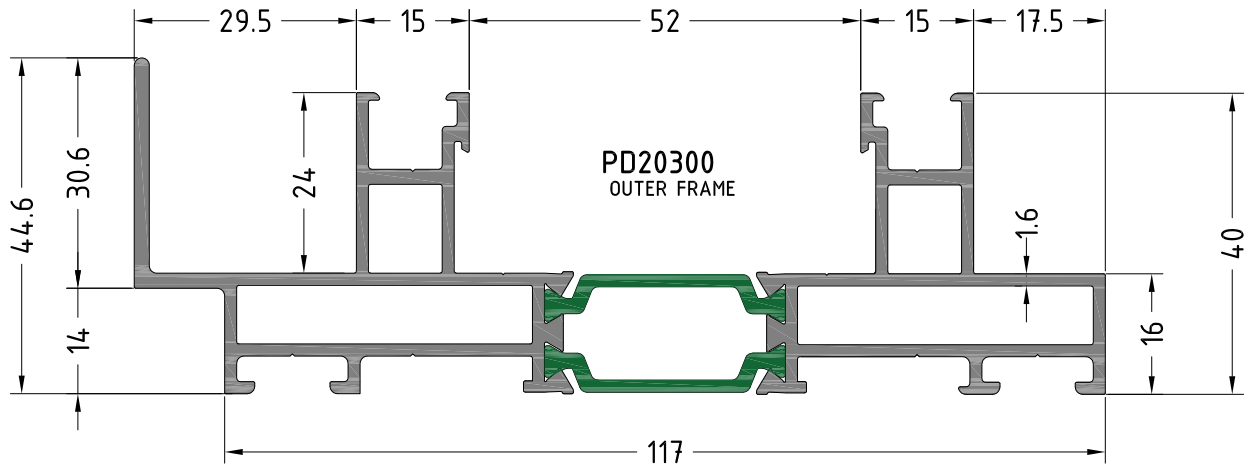
## **GLAZING**

glazing beads and gaskets allow for an exceptional range of glazing thickness' from 20 mm to 32 mm thick

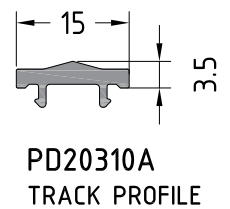
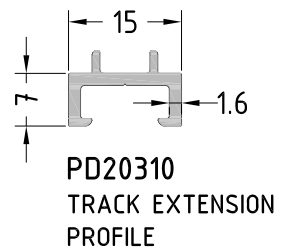
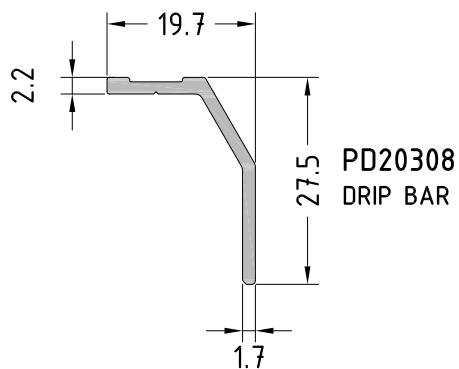
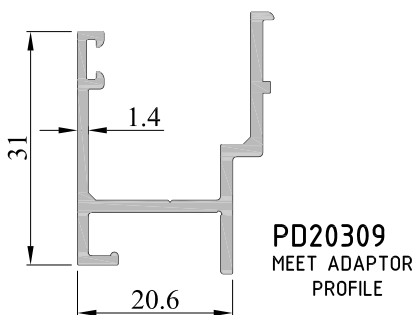
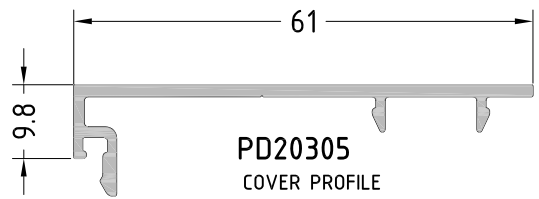
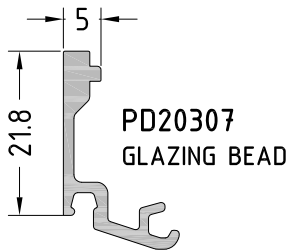
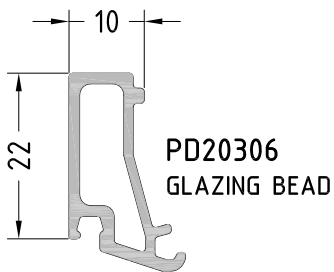
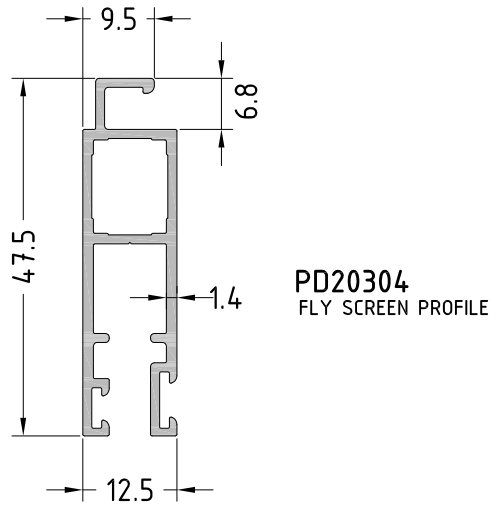
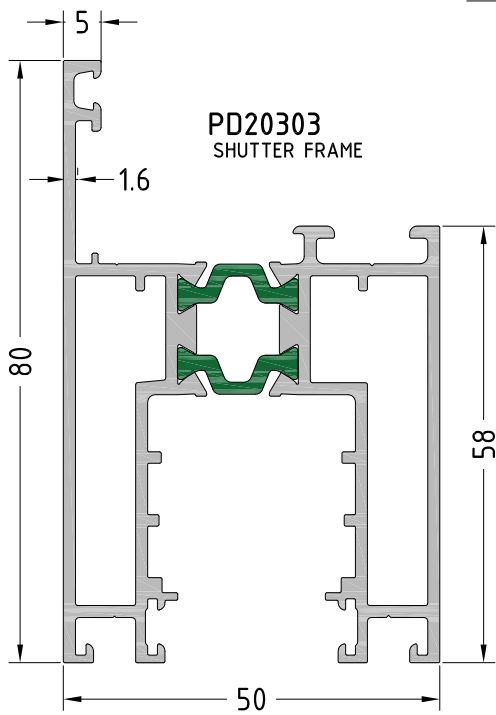


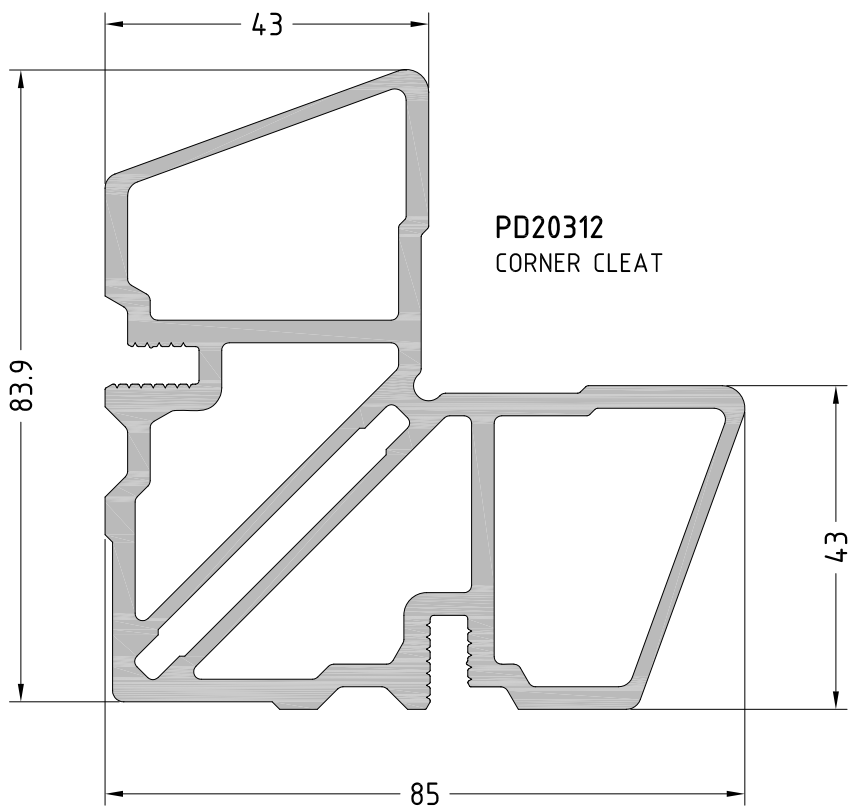
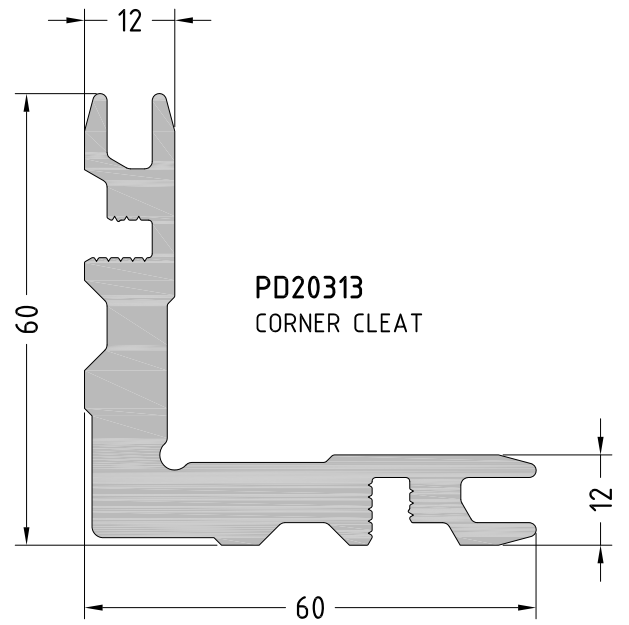
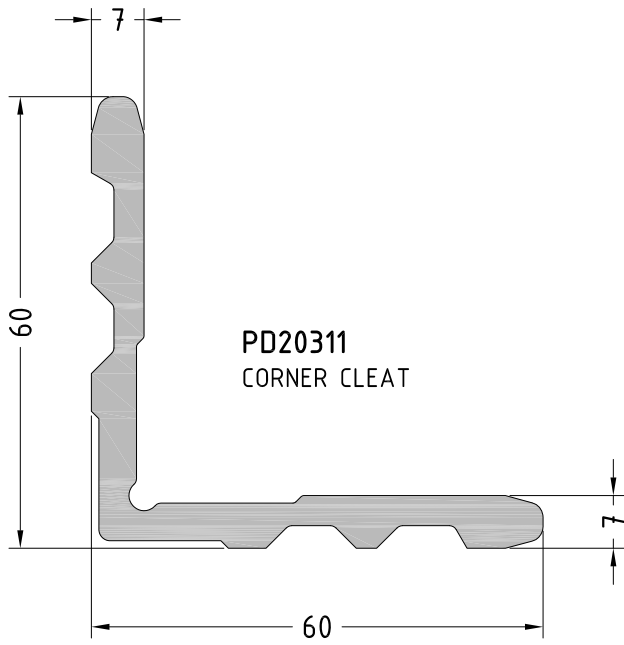
NEW FUTURE ALU. S-117 SLIDING DOOR SYSTEM

# PROFILES

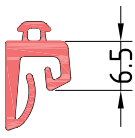


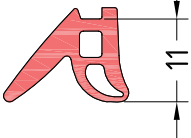


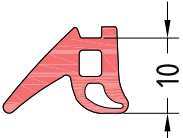


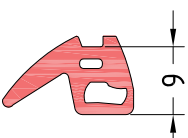


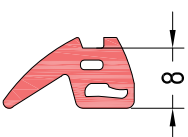
# ACCESSORIES

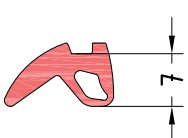
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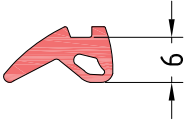
**GK0019**  
4mm OUTER GASKET
- 

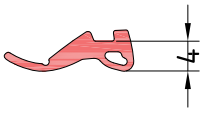
**GK008**  
11mm INNER GASKET
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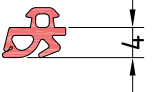
**GK007**  
10mm INNER GASKET
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**GK006**  
9mm INNER GASKET
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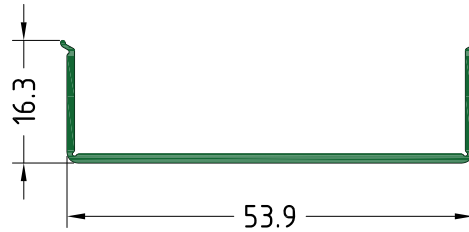
**GK005**  
8mm INNER GASKET
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**GK004**  
7mm INNER GASKET
- 

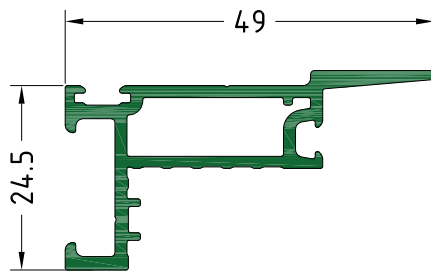
**GK003**  
6mm INNER GASKET
- 

**GK002**  
4mm INNER GASKET
- 

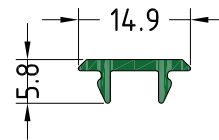
**GK001**  
4mm OUTER GASKET



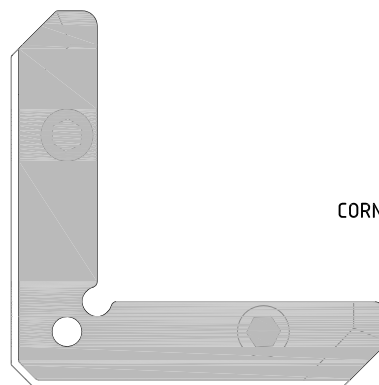
**101SFCPI**  
FRAME COVER PI



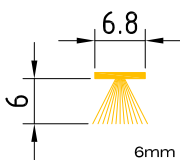
**102SFCPI**  
INTERLOCK COVER PI



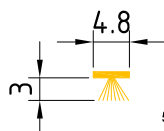
**103SFCPI**  
COVER CAP PI



**200CCAL**  
CORNER ALIGNMENT CLEAT

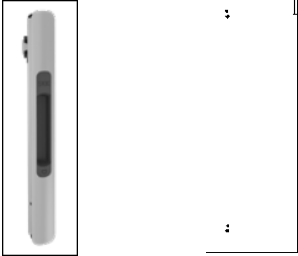

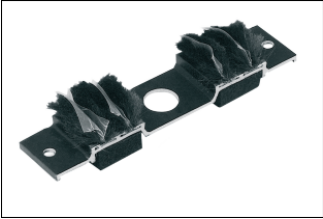





**WP001**  
6mm WOOLPILE BRUSH

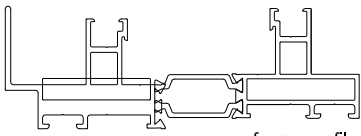
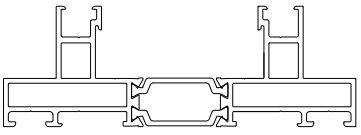
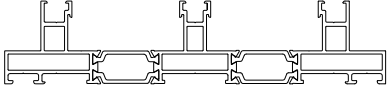
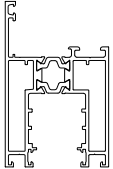
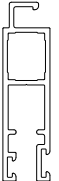

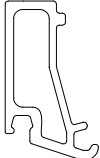
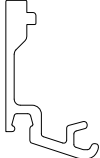


**WP002**  
5mm WOOLPILE BRUSH

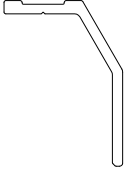
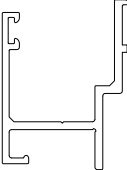

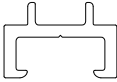
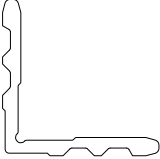
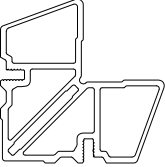
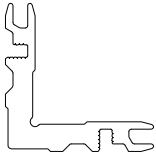
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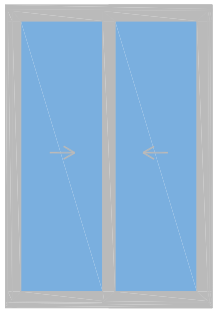
	<ul style="list-style-type: none"> <li>- RECESSED HANDLES</li> <li>- RECESSED HANDLES WITH LOCK</li> <li>- RECESSED HANDLE AUTOMATIC</li> <li>- PULL HANDLES</li> <li>- FLUSH HANDLES</li> <li>- SINGLE &amp; MULTIPOINT LOCKING OPTIONS</li> </ul>
	<ul style="list-style-type: none"> <li>- ROLLERS ALLOW THE SASH SLIDE SMOOTHLY WITHOUT JERKING ON THE TRACK OF THE FRAME</li> <li>- UPTO 180KG SASH WEIGHT CARRYING CAPACITY</li> <li>- MICROMETRICALLY ADJUSTABLE THAT ALLOW MOVING THE SASH VERTICALLY.</li> </ul>
	<ul style="list-style-type: none"> <li>- INTERLOCK SASH CENTRAL SEALING ANTI DUST BUFFER BLOCK WITH CENTRAL DRAIN PLUG.</li> <li>- BLOCK IN EXTRUDED ALUMINUM; SELF ADHESIVE SPONGES, SELF-THREADING SCREWS IN STAINLESS STEEL..</li> </ul>
	<ul style="list-style-type: none"> <li>- NYLON COVER PLUG</li> </ul>
	<ul style="list-style-type: none"> <li>- PLASTIC DRAINAGE HOLE COVER PLUG</li> </ul>
	<ul style="list-style-type: none"> <li>- PLASTIC 12MM DIA WATER DRAIN BUSH</li> </ul>

# PROFILE DATA

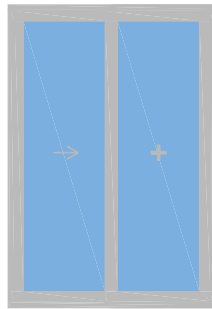
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PD-20300	 frame profile	1.971	123.70	9.66	18.92	3.35
PD-20301	 frame profile	1.76	90.08	8.03	15.40	3.16
PD-20302	 frame profile	2.59	327.25	11.79	35.57	4.68
PD-20303	 shutter profile	1.63	20.31	26.06	7.56	5.82
PD-20304	 fly screen profile	0.114	0.025	0.206	0.074	0.17
PD-20305	 interlock cover profile	0.375	-	-	-	-
PD-20306	 bead profile	0.286	-	-	-	-
PD-20307	 bead profile	0.233	-	-	-	-



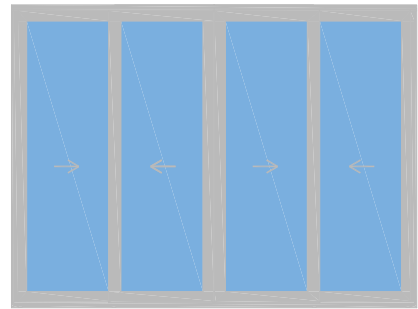
Profile Reference	Profile Section	Weight Kg/m	Ix cm4	Iy cm4	Wx cm3	Wy cm3
PD-20308	 drip profile	0.192	-	-	-	-
PD-20309	 meet adaptor profile	0.399	-	-	-	-
PD-20310	 track profile	0.114	-	-	-	-
PD-20310	 track extension profile	0.135	-	-	-	-
PD-20311	 cleat profile	1.57	-	-	-	-
PD-20312	 cleat profile	3.71	-	-	-	-
PD-20313	 cleat profile	2.44	-	-	-	-



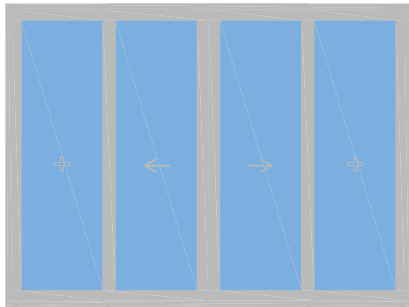
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2 SHUTTERS SLIDING  
2 TRACK



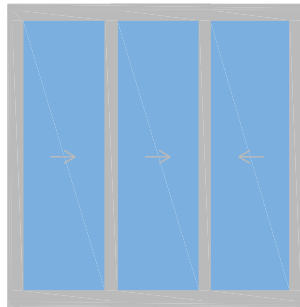
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1 SHUTTERS SLIDING  
2 TRACK



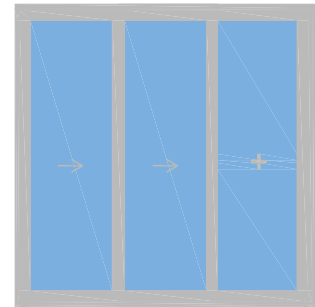
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2 TRACK



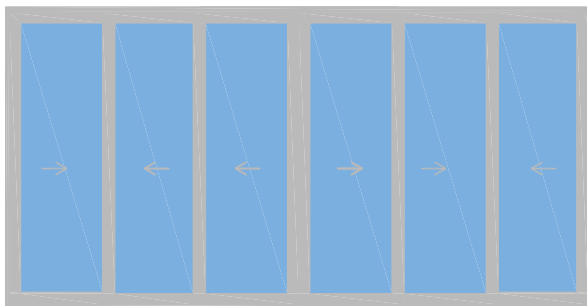
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2 TRACK



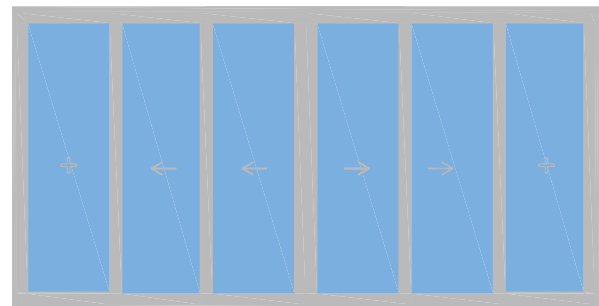
TYPE - B1  
3 SHUTTERS SLIDING  
3 TRACK



TYPE - B2  
2 SHUTTERS SLIDING  
3 TRACK

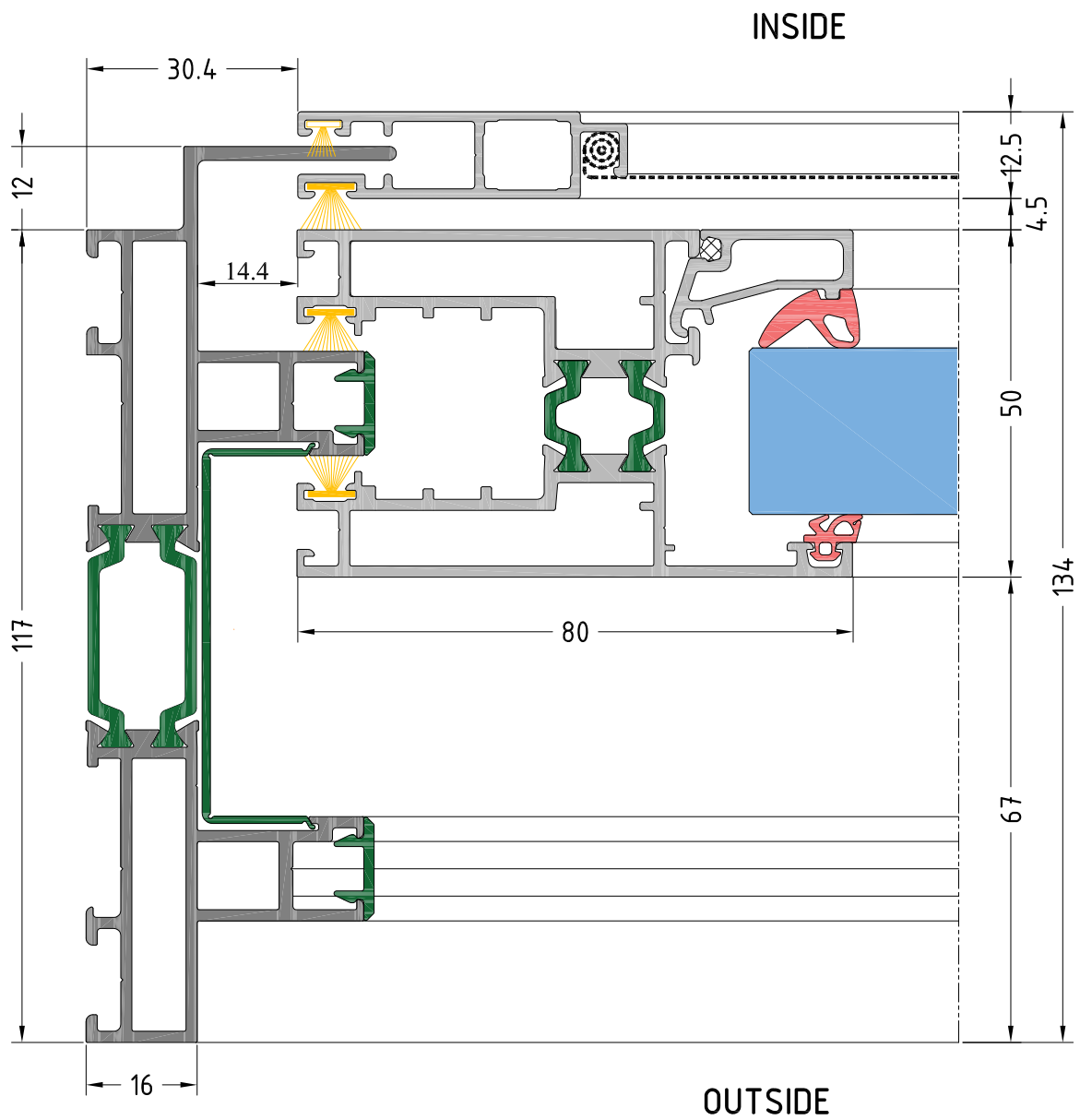
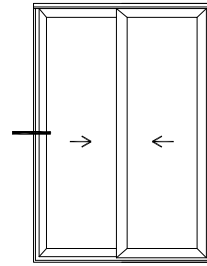


TYPE - B3  
6 SHUTTERS SLIDING  
3 TRACK



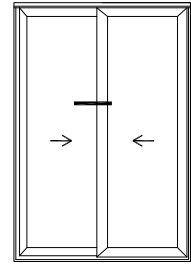
TYPE - B4  
4 SHUTTERS SLIDING  
3 TRACK

## ASSEMBLY DRAWINGS

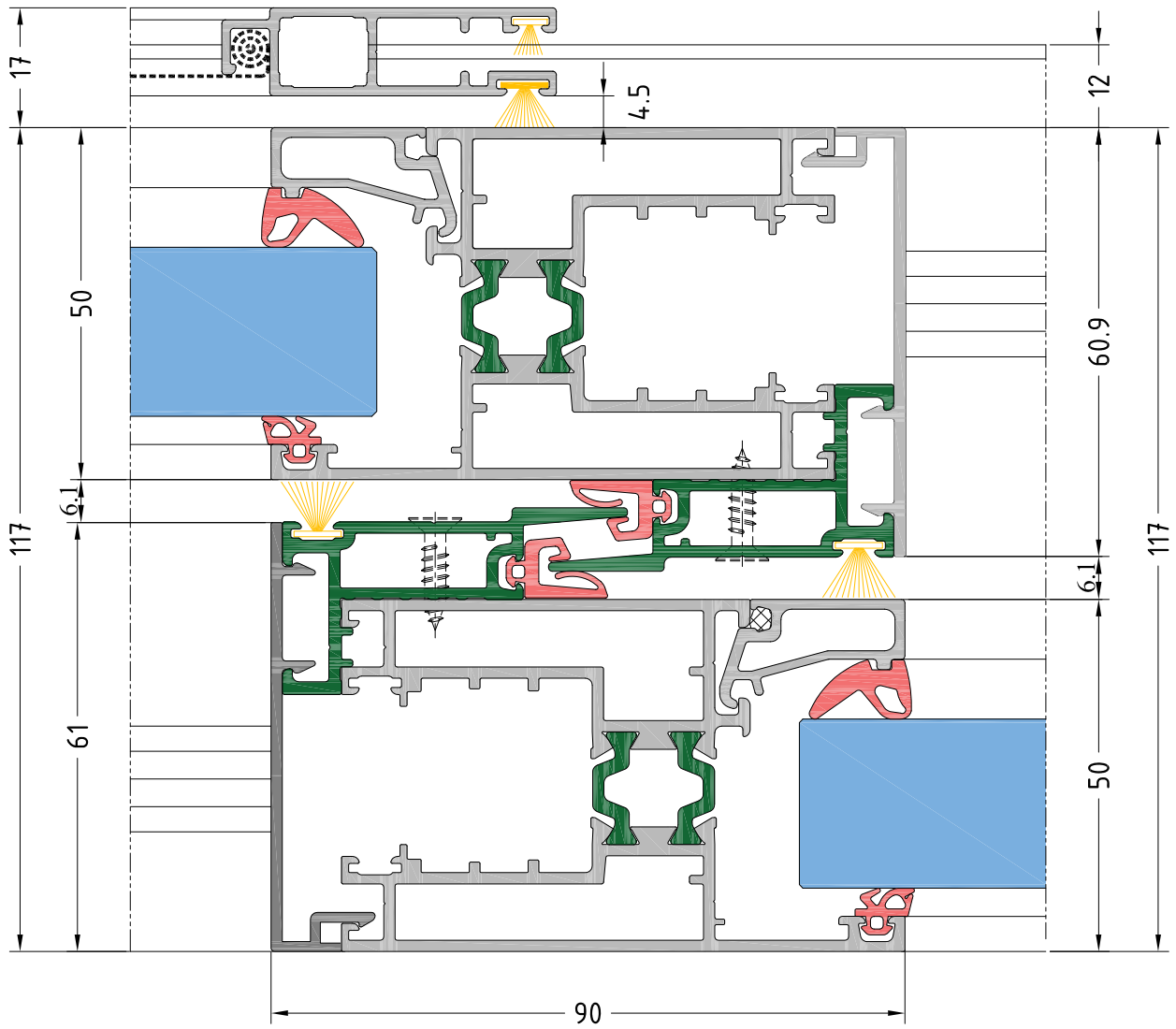


INNER JAMB DETAIL



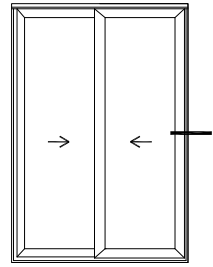


INSIDE

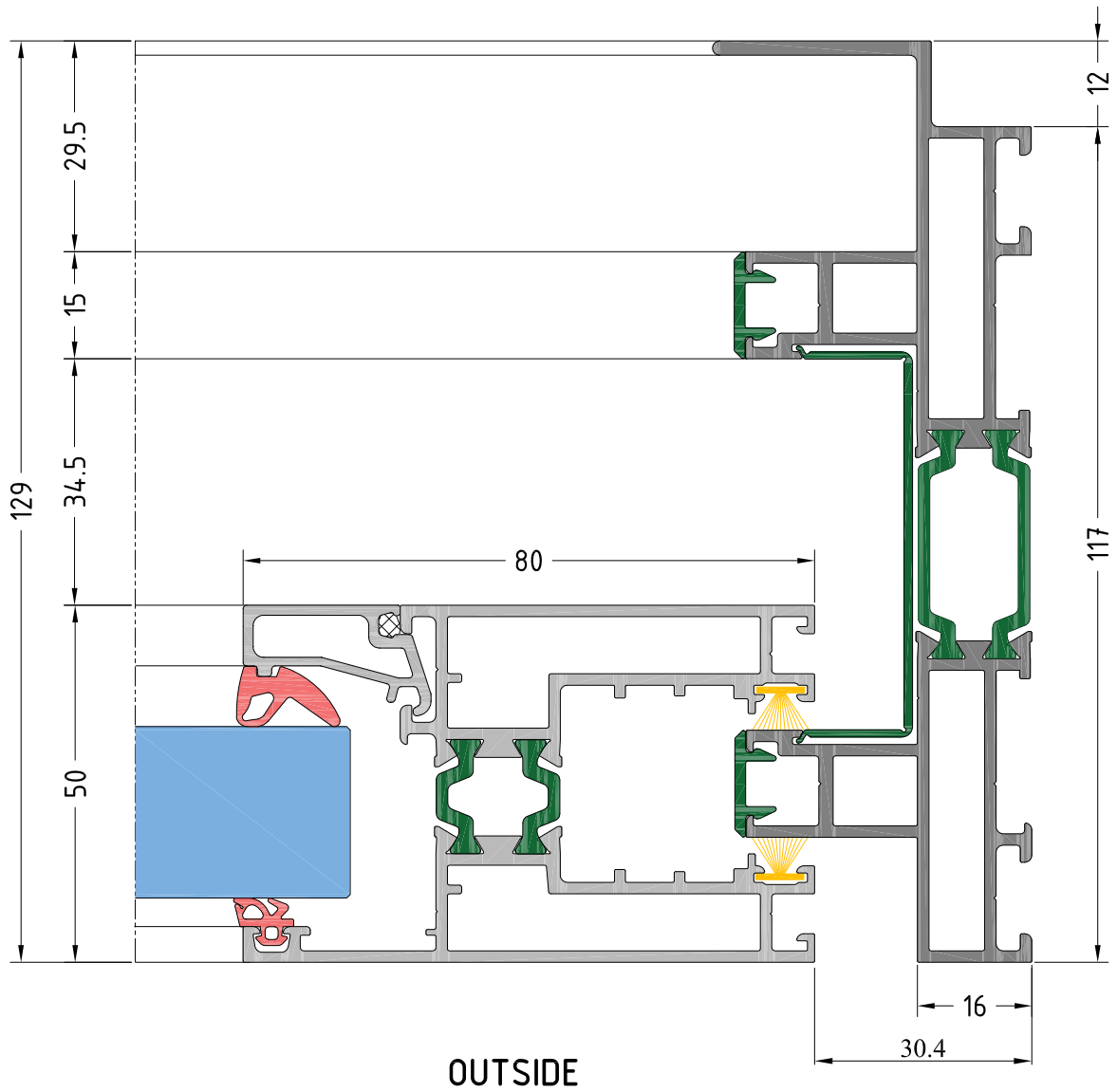


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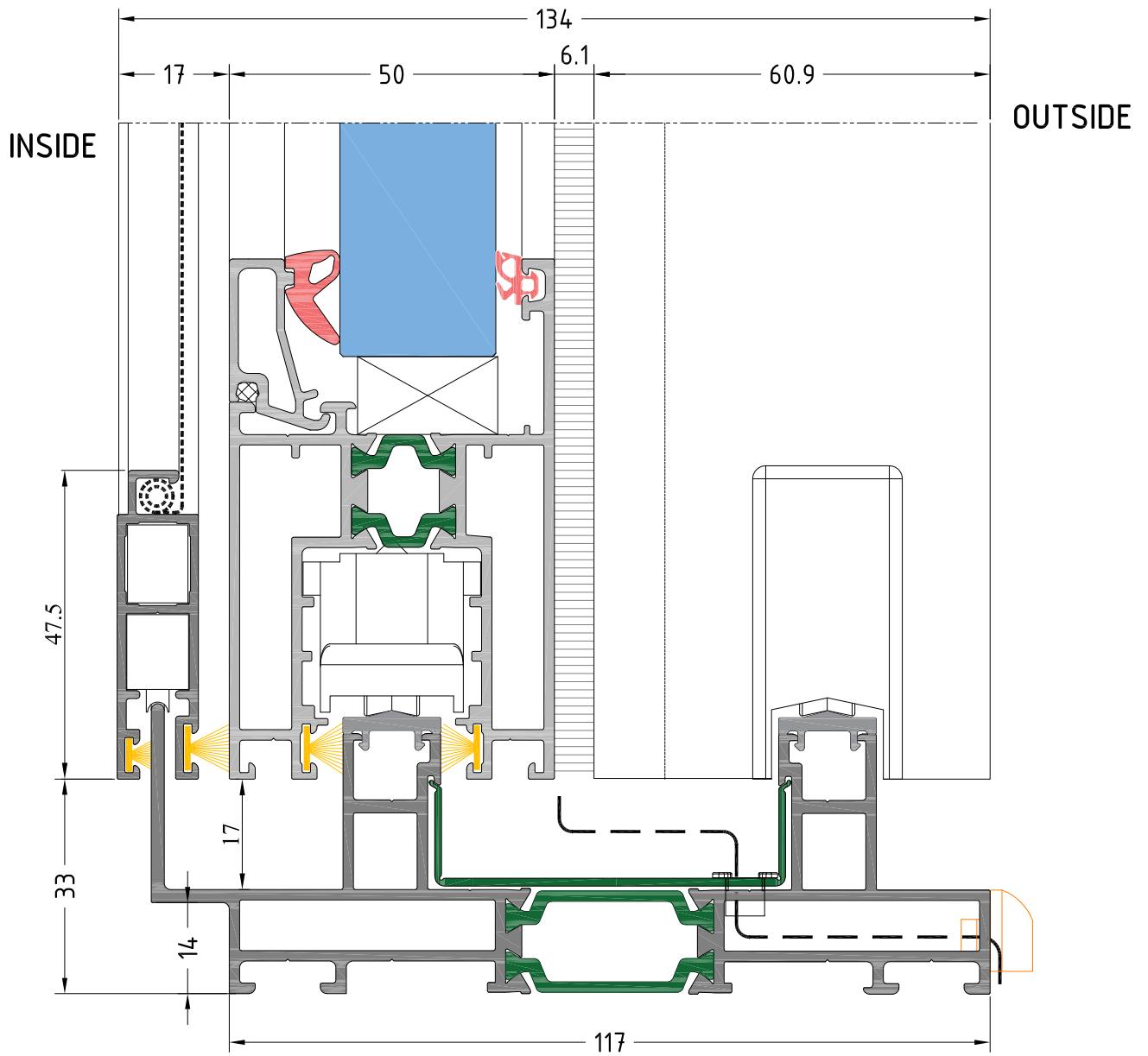
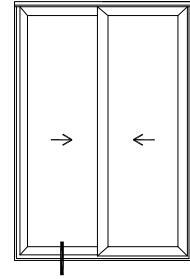
SHUTTERS INTERLOCK DETAIL



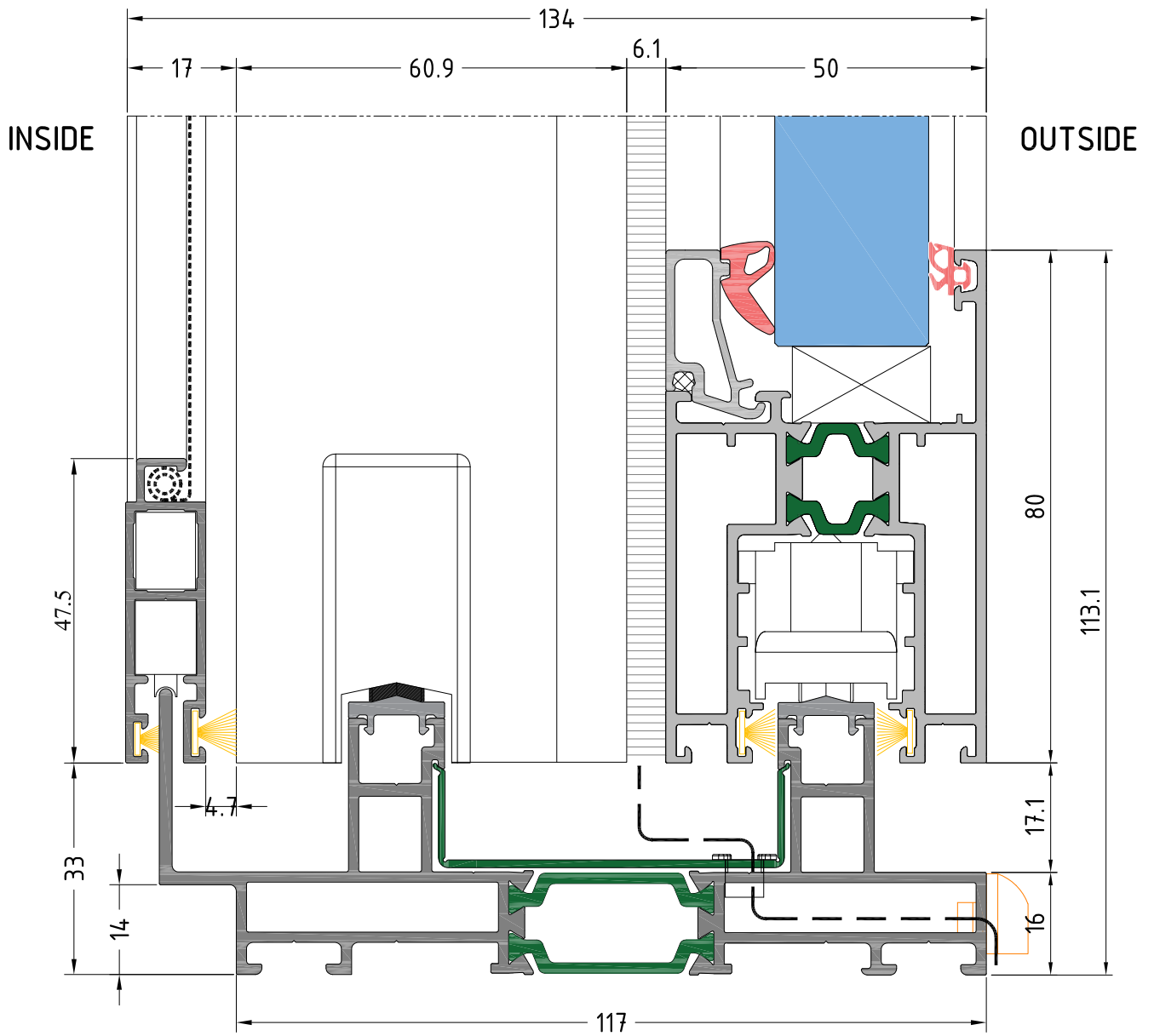
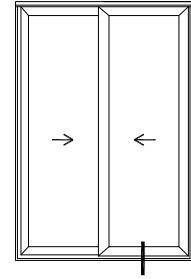
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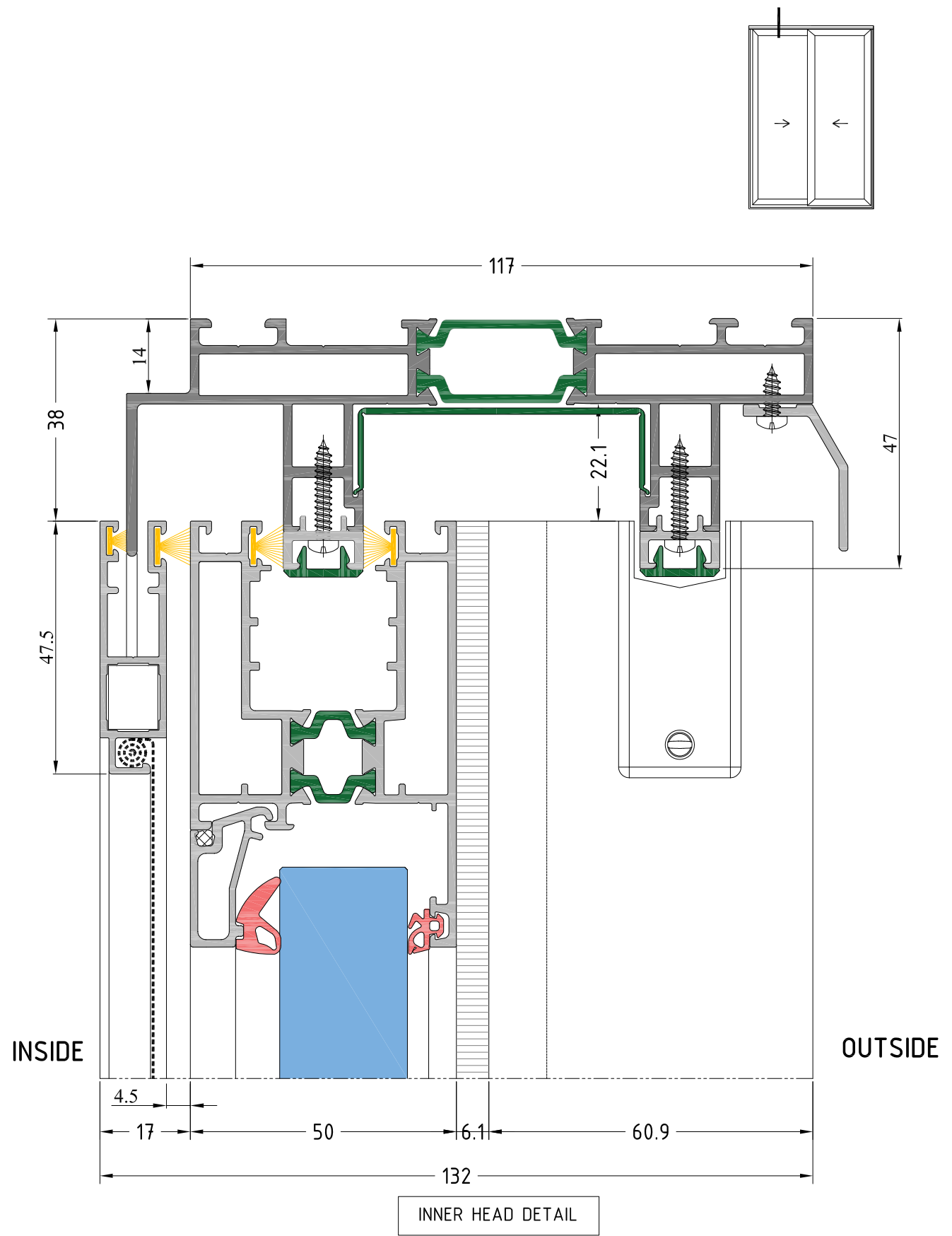
OUTER JAMB DETAIL

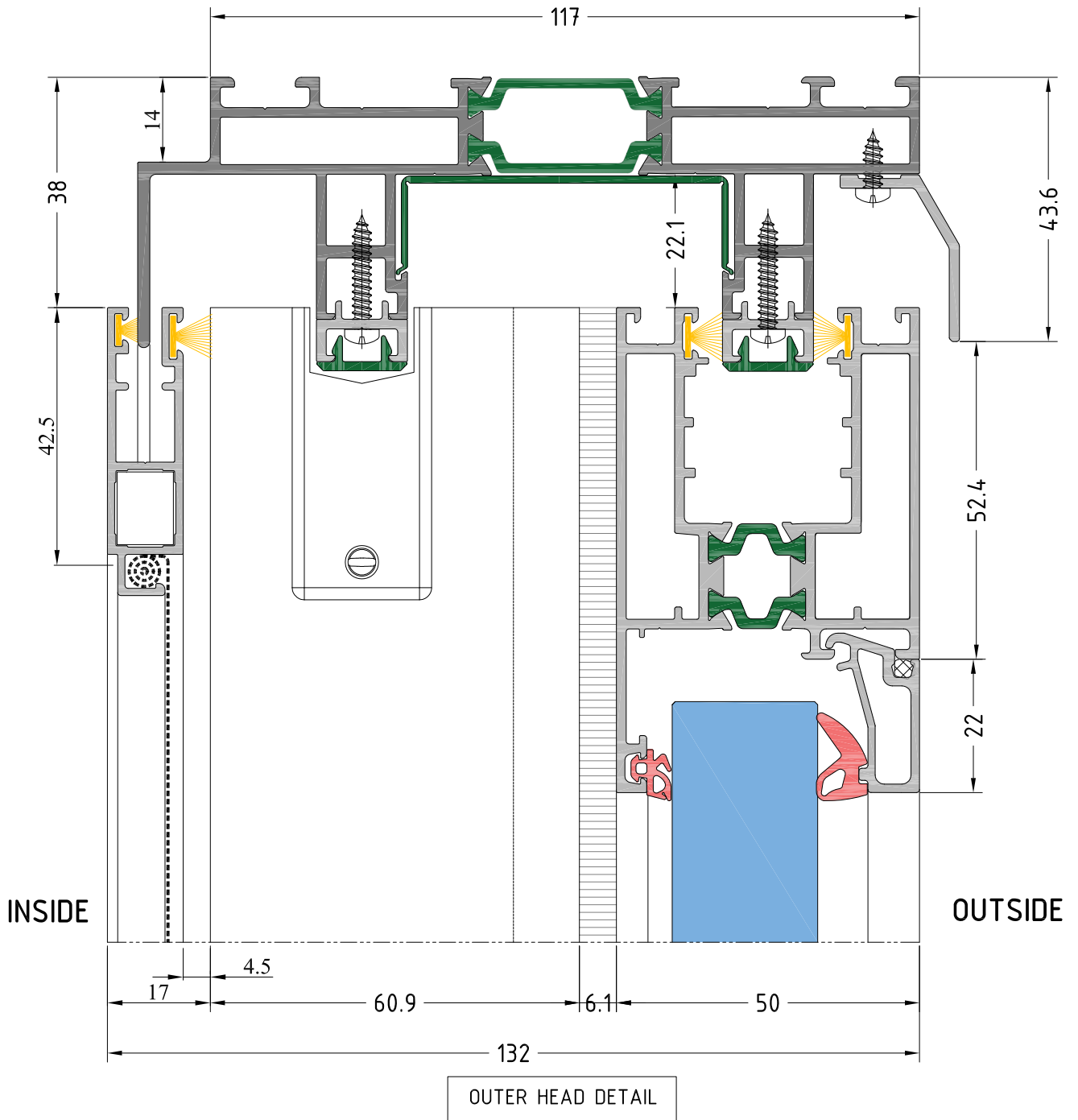
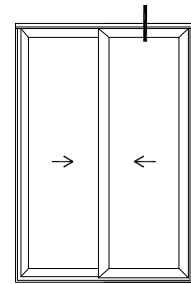


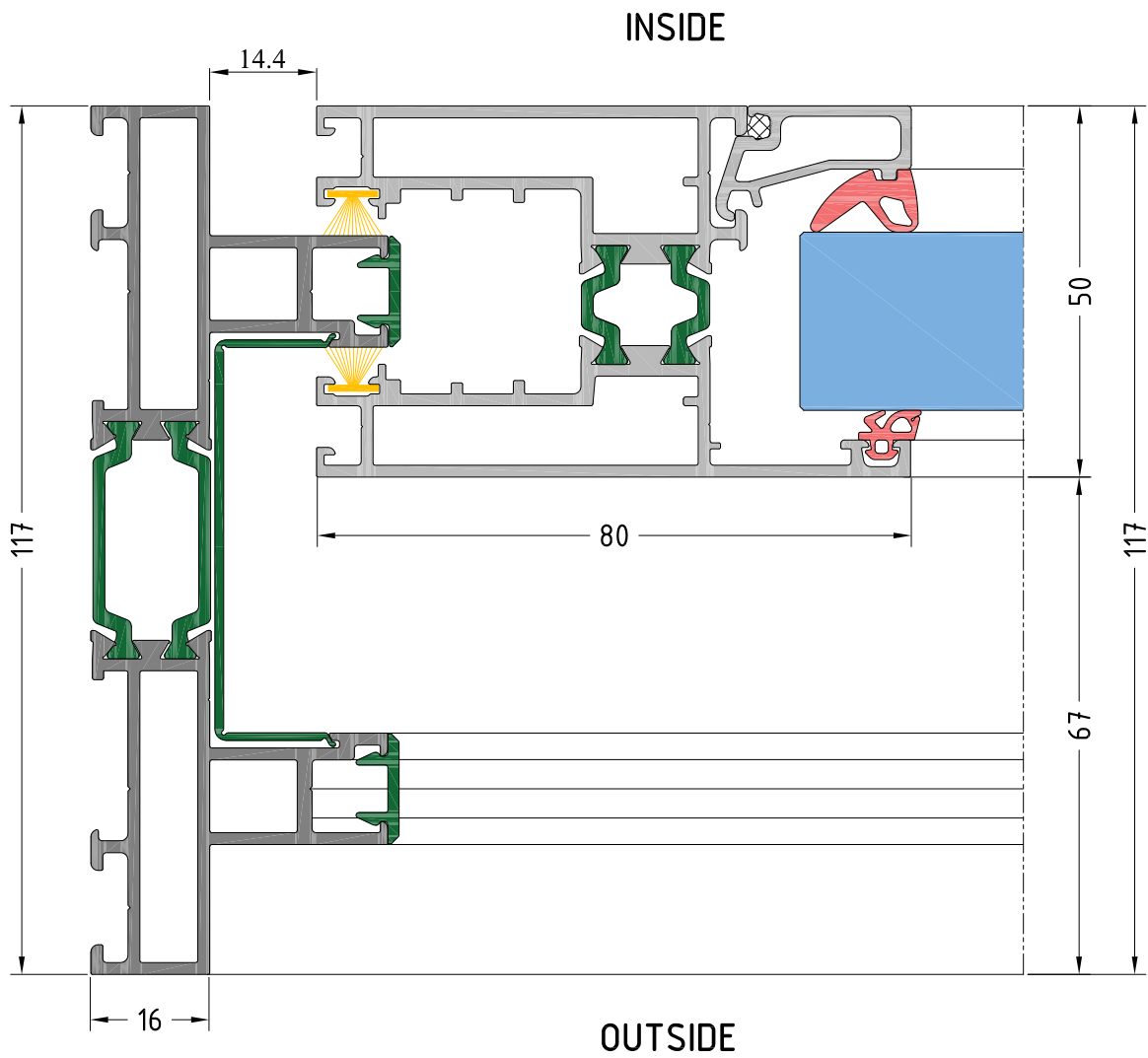
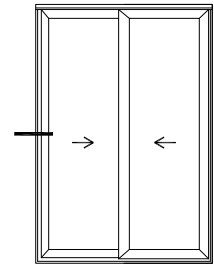
INNER SILL DETAIL



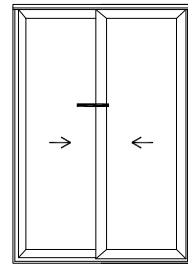
OUTER JAMB DETAIL



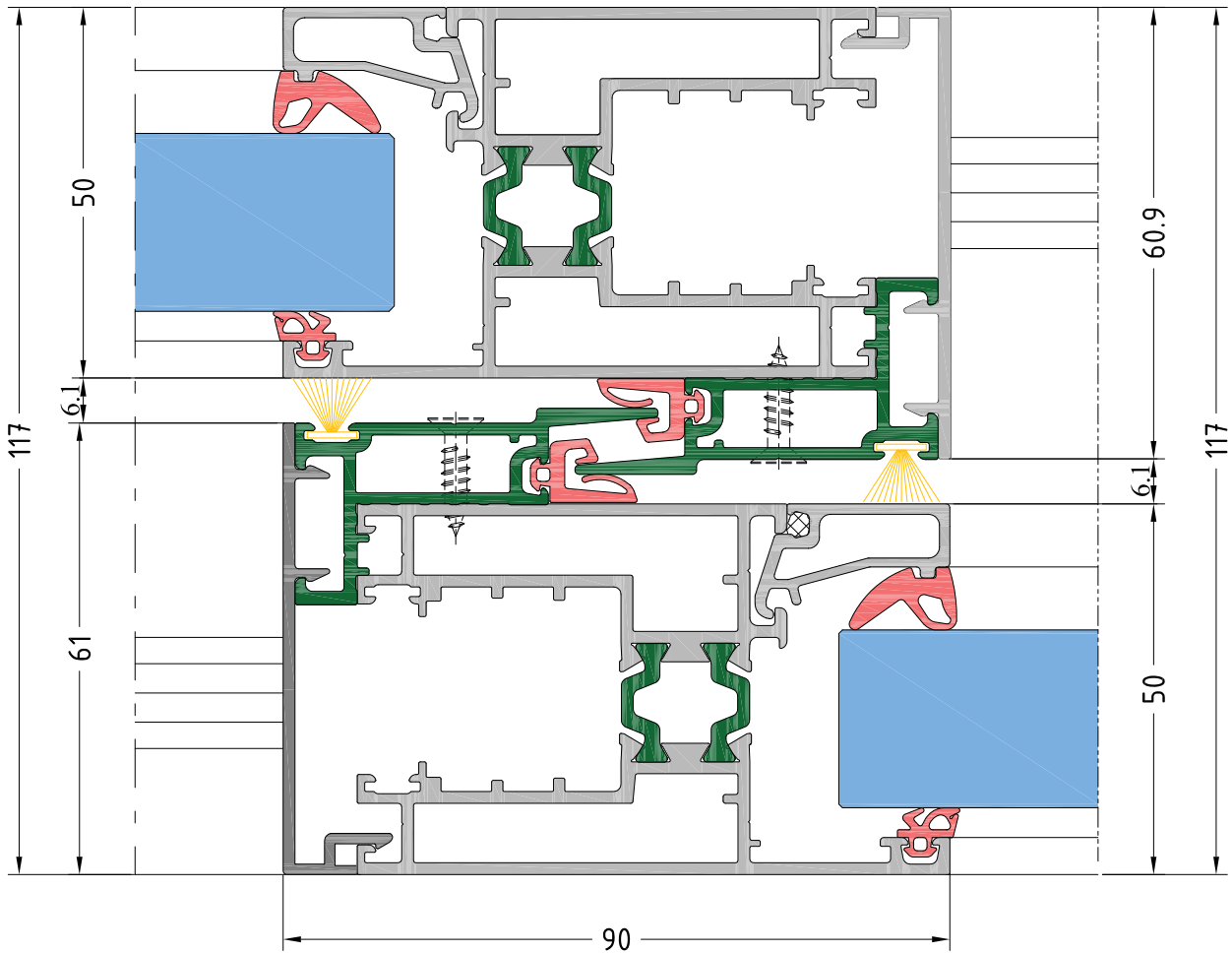




INNER JAMB DETAIL  
(WITHOUT FLY SCREEN)



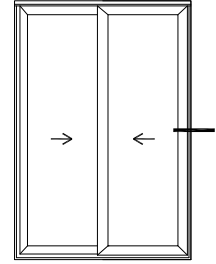
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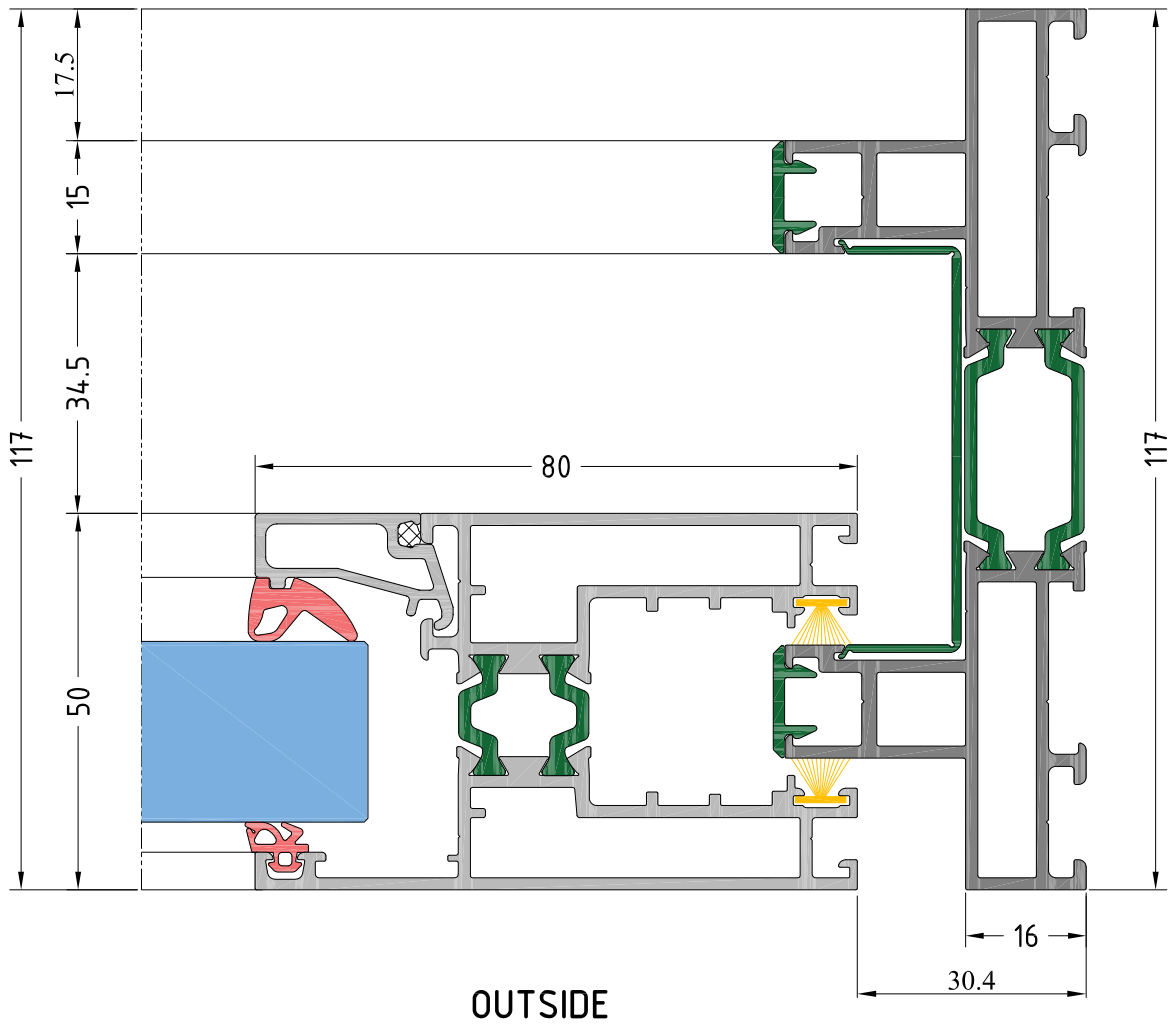
OUTSIDE

SHUTTERS INTERLOCK DETAIL  
(WITHOUT FLY SCREEN)



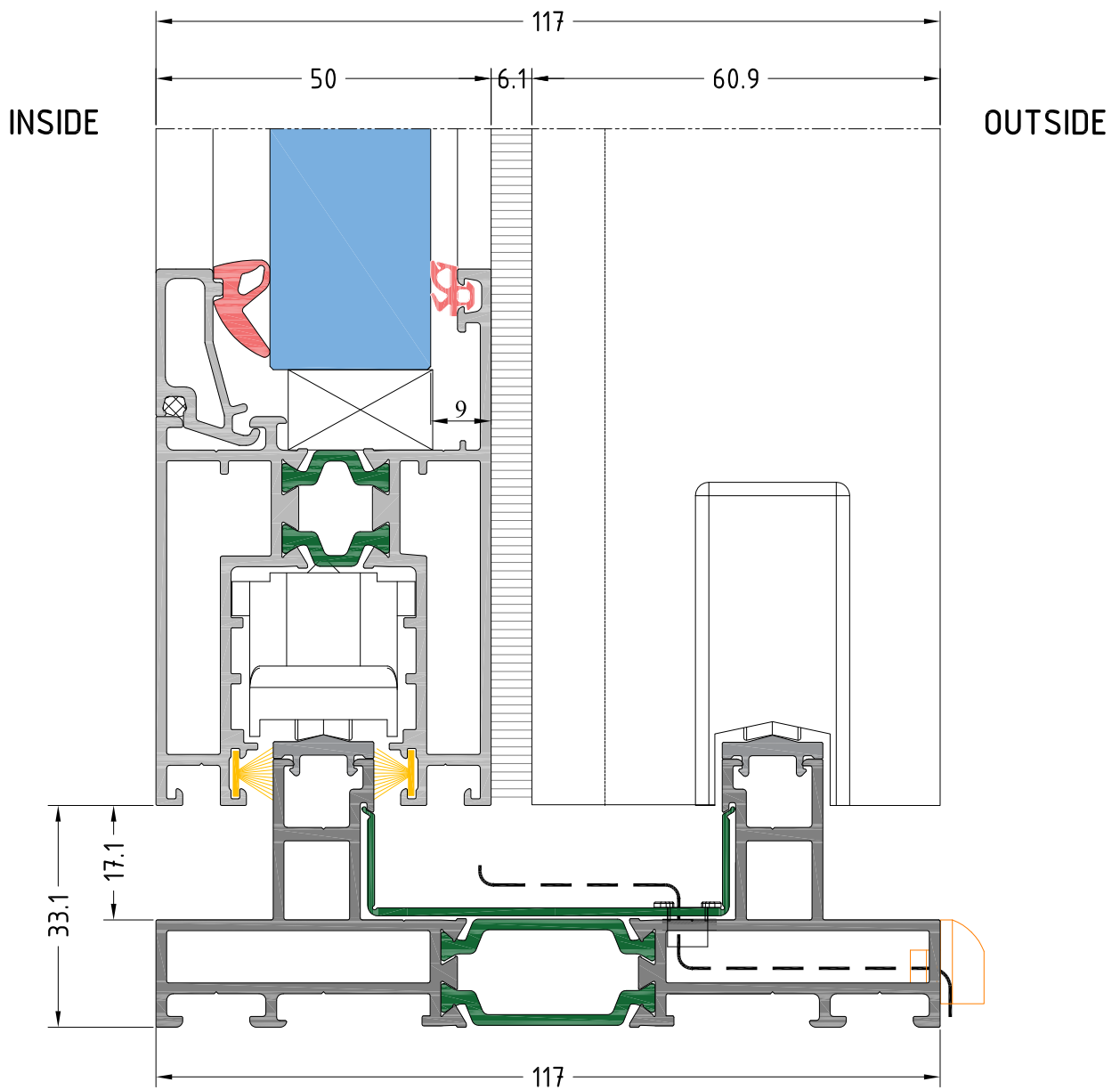
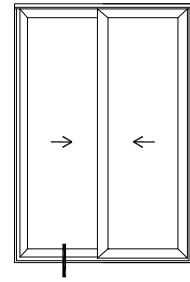


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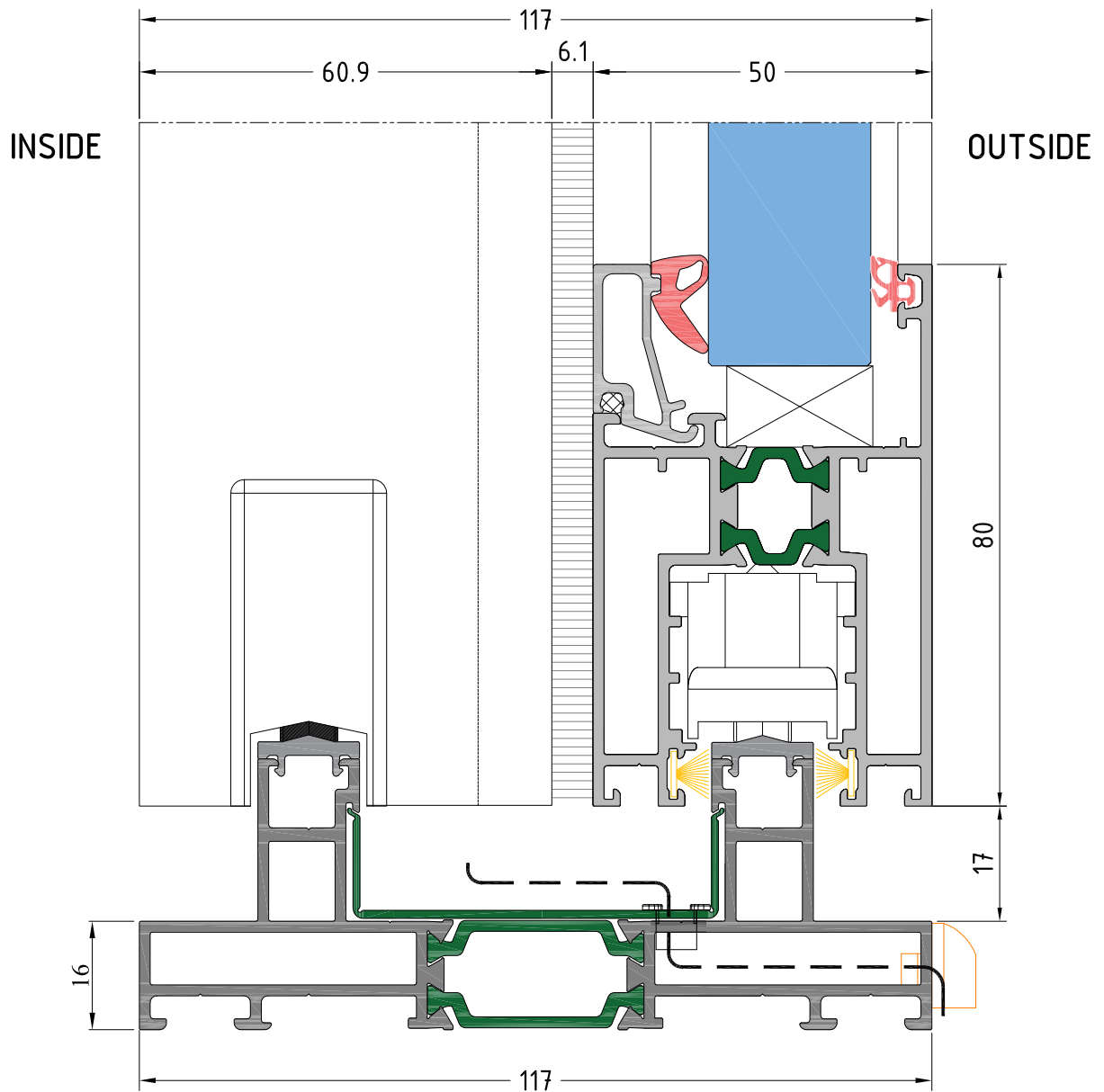
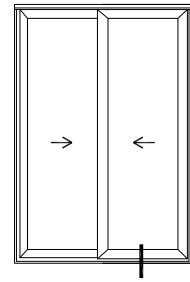


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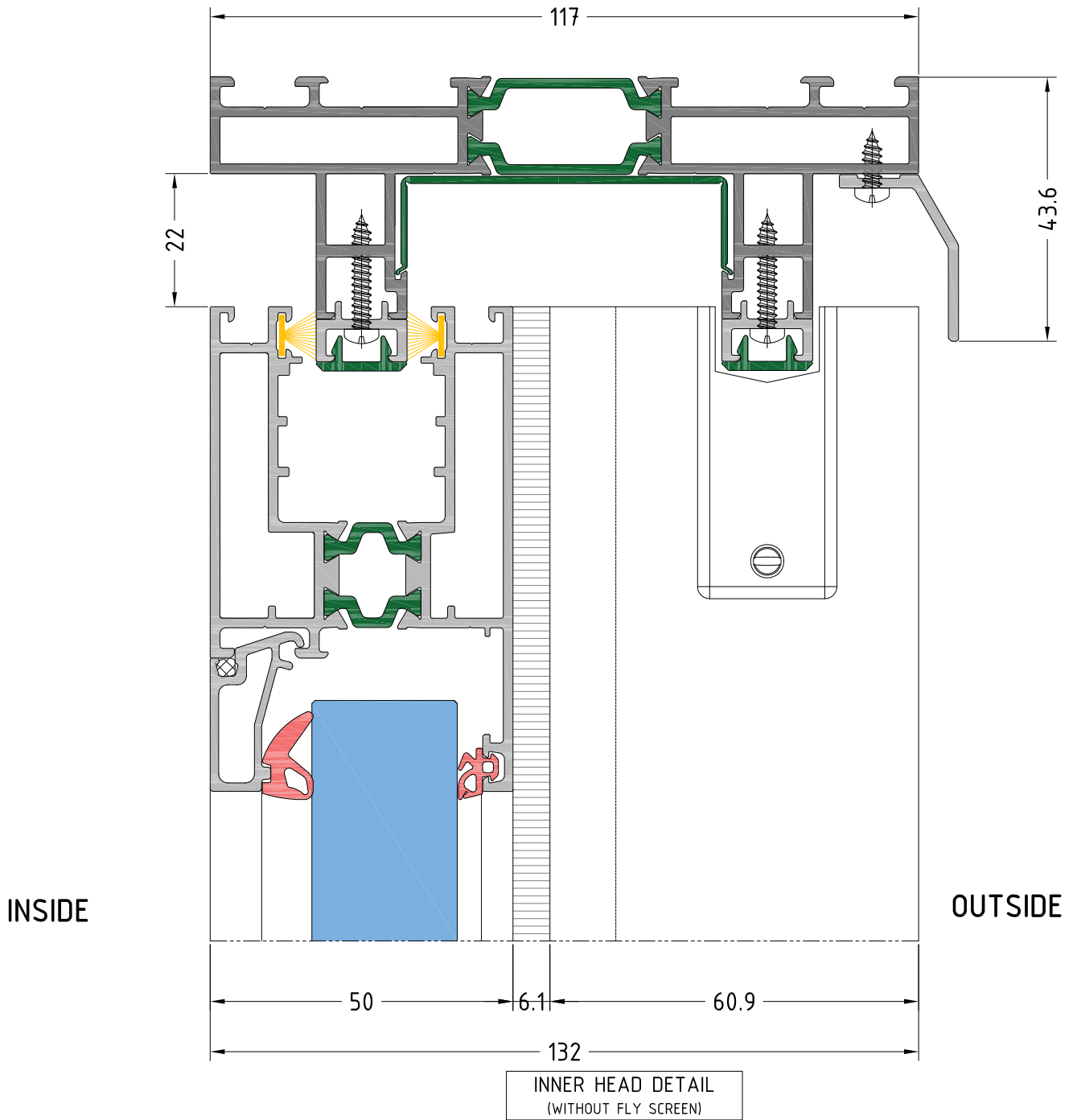
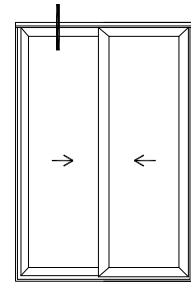
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(WITHOUT FLY SCREEN)

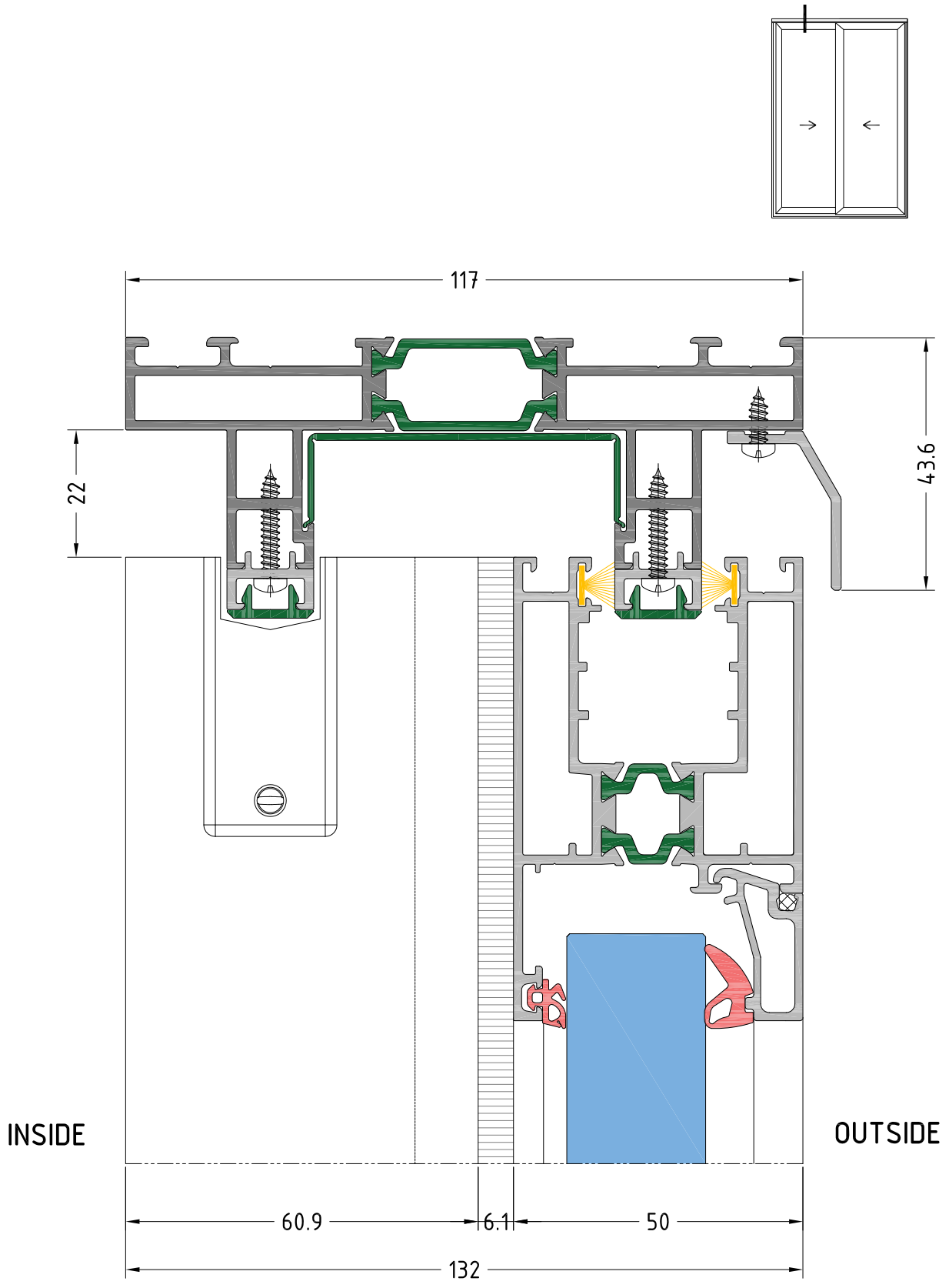


INNER SILL DETAIL  
(WITHOUT FLY SCREEN)



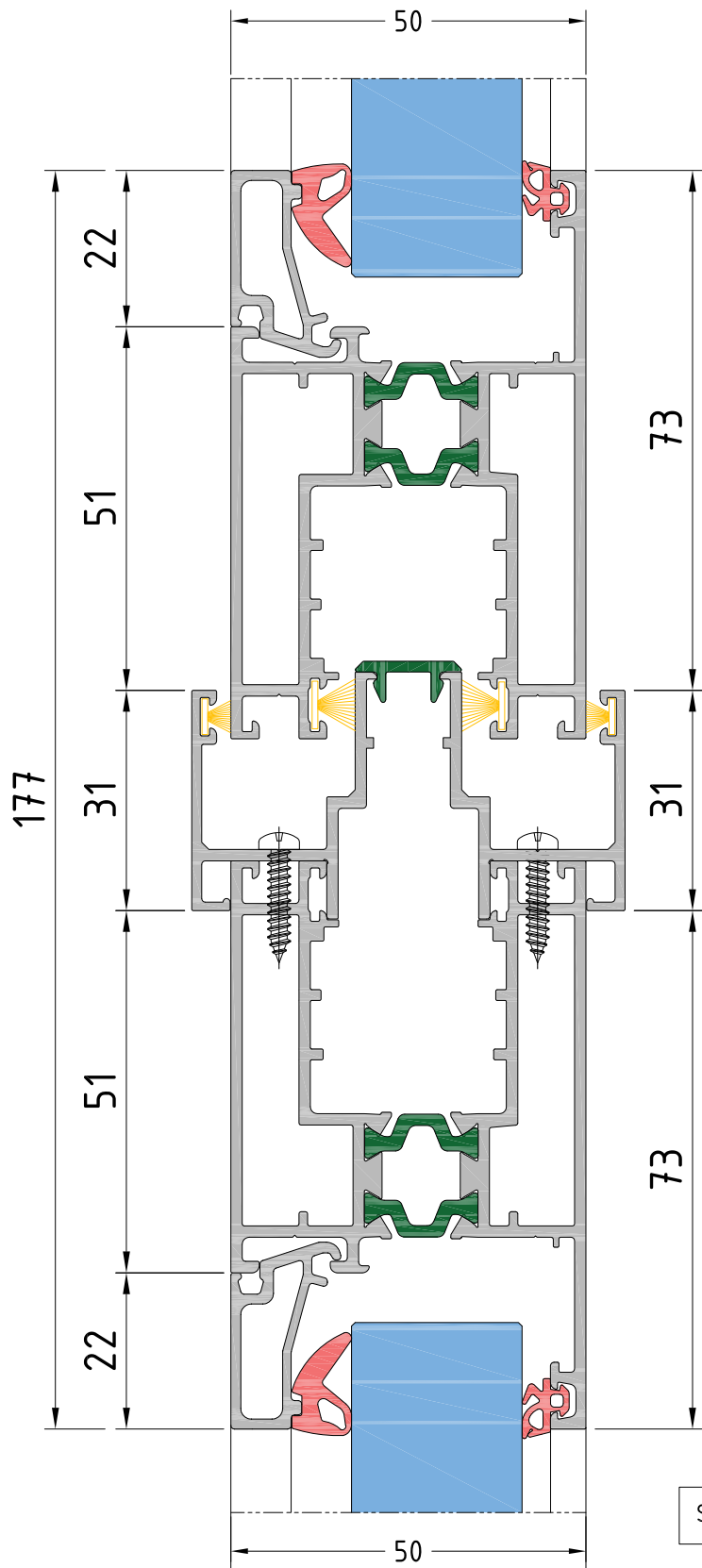
OUTER JAMB DETAIL  
(WITHOUT FLY SCREEN)



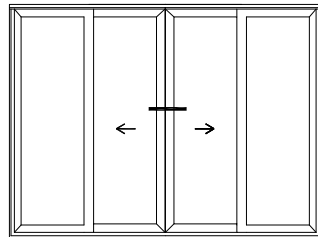


OUTER HEAD DETAIL  
(WITHOUT FLY SCREEN)

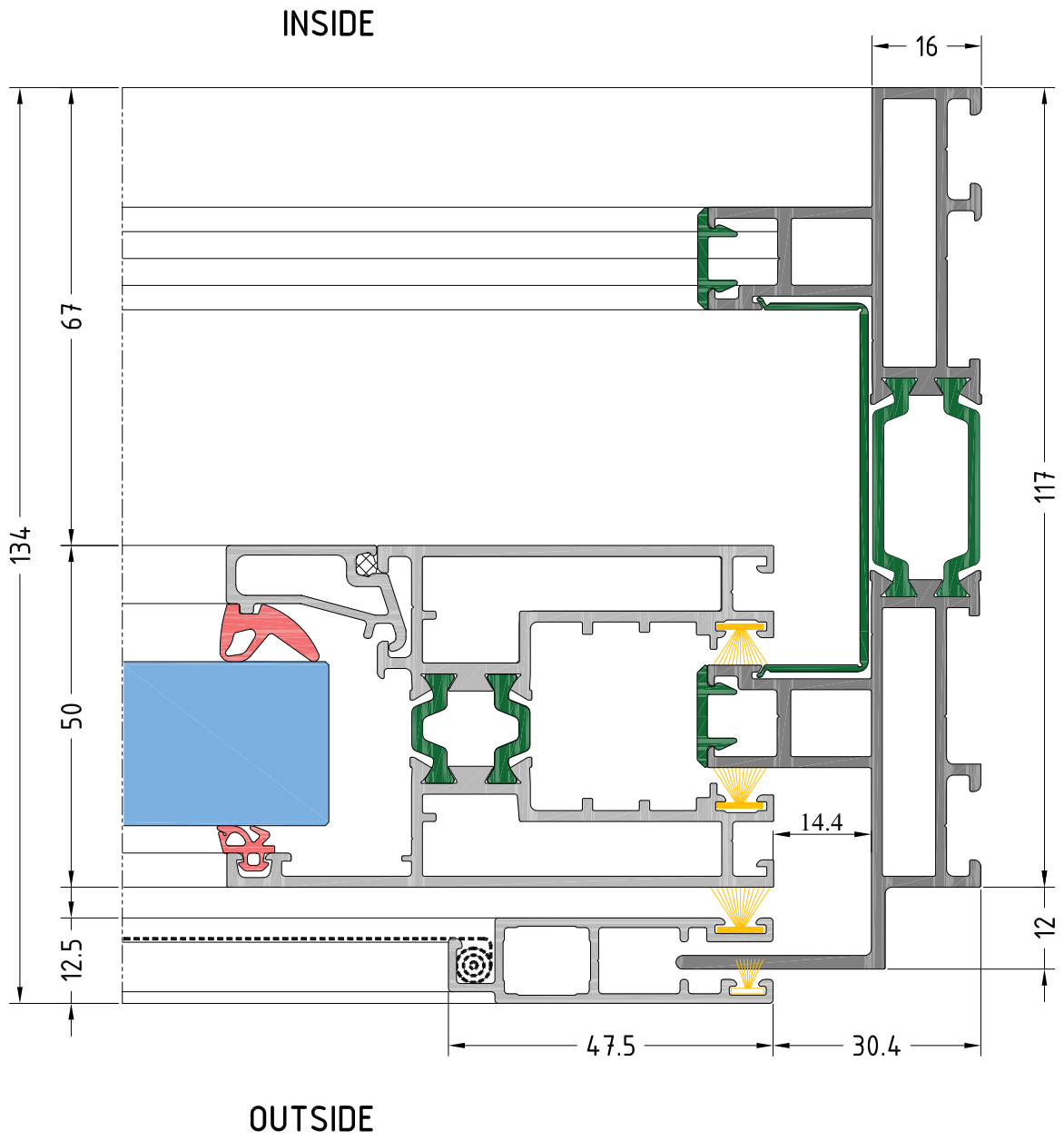
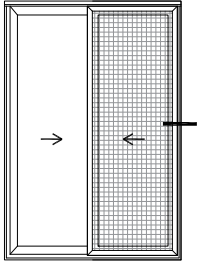
INSIDE



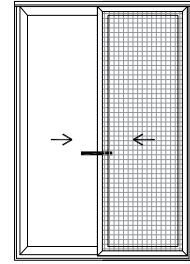
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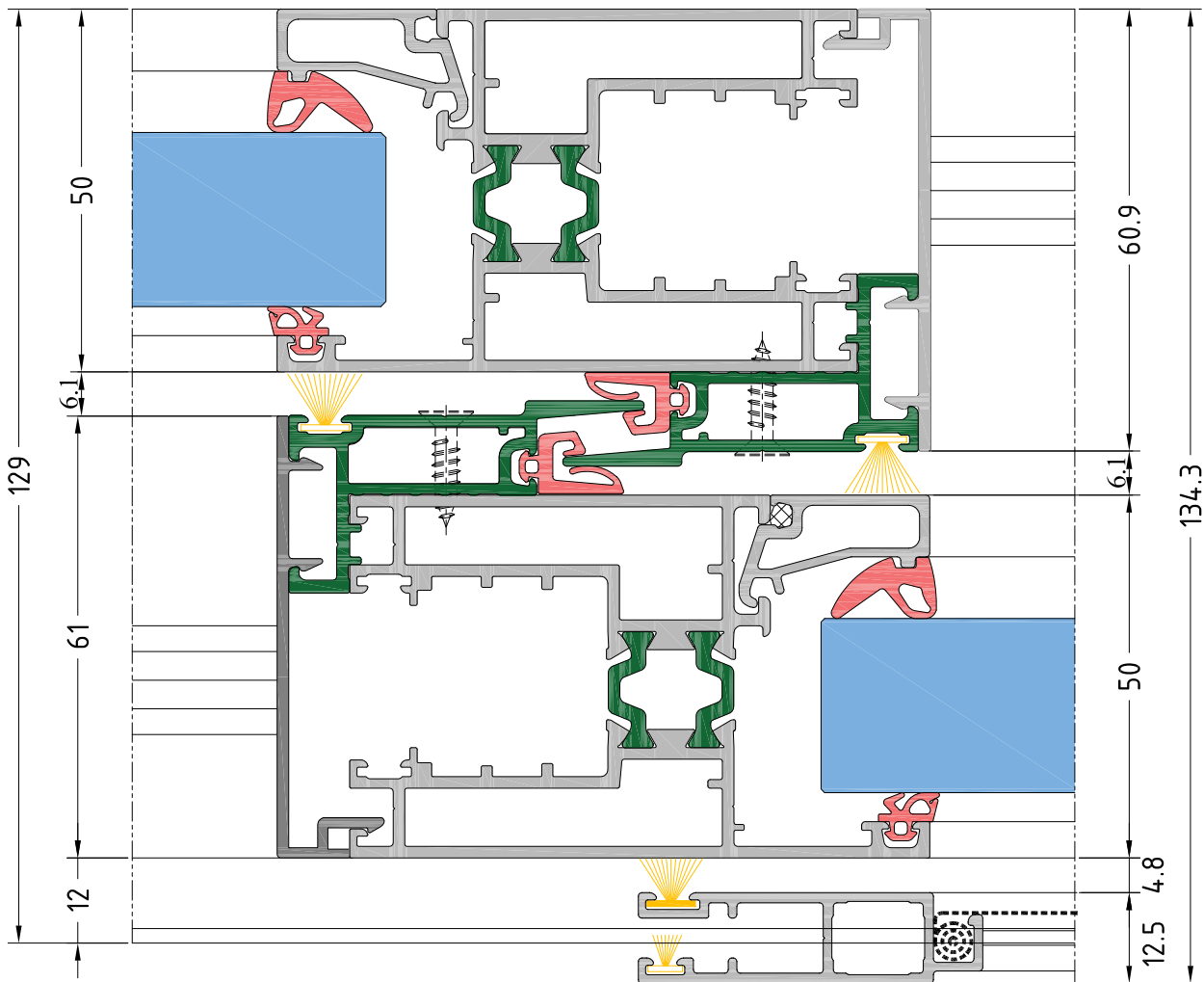
SHUTTER MEET DETAIL



OUTER JAMB DETAIL  
 (FLY SCREEN OUTSIDE)



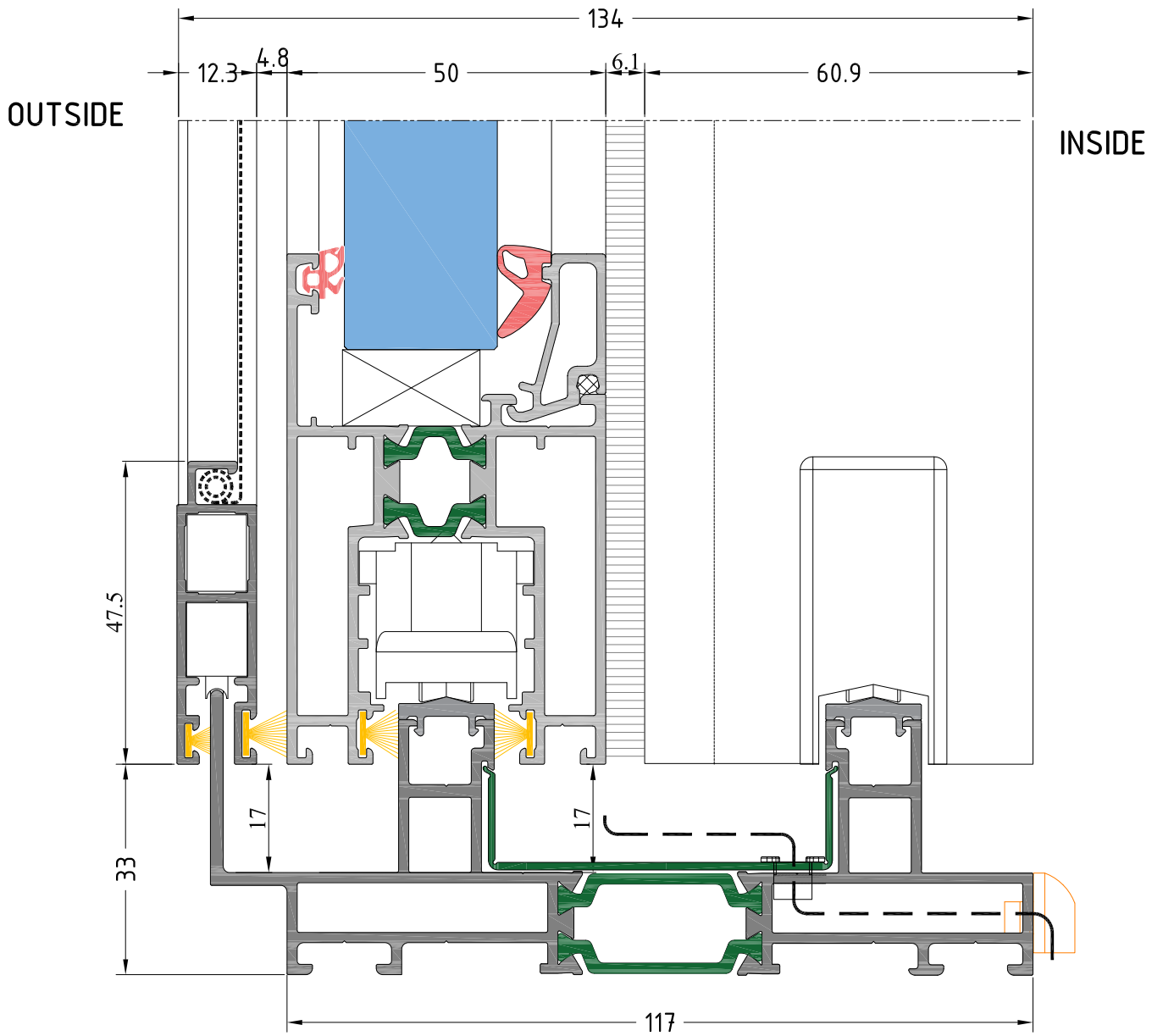
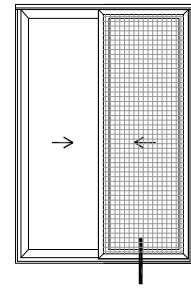
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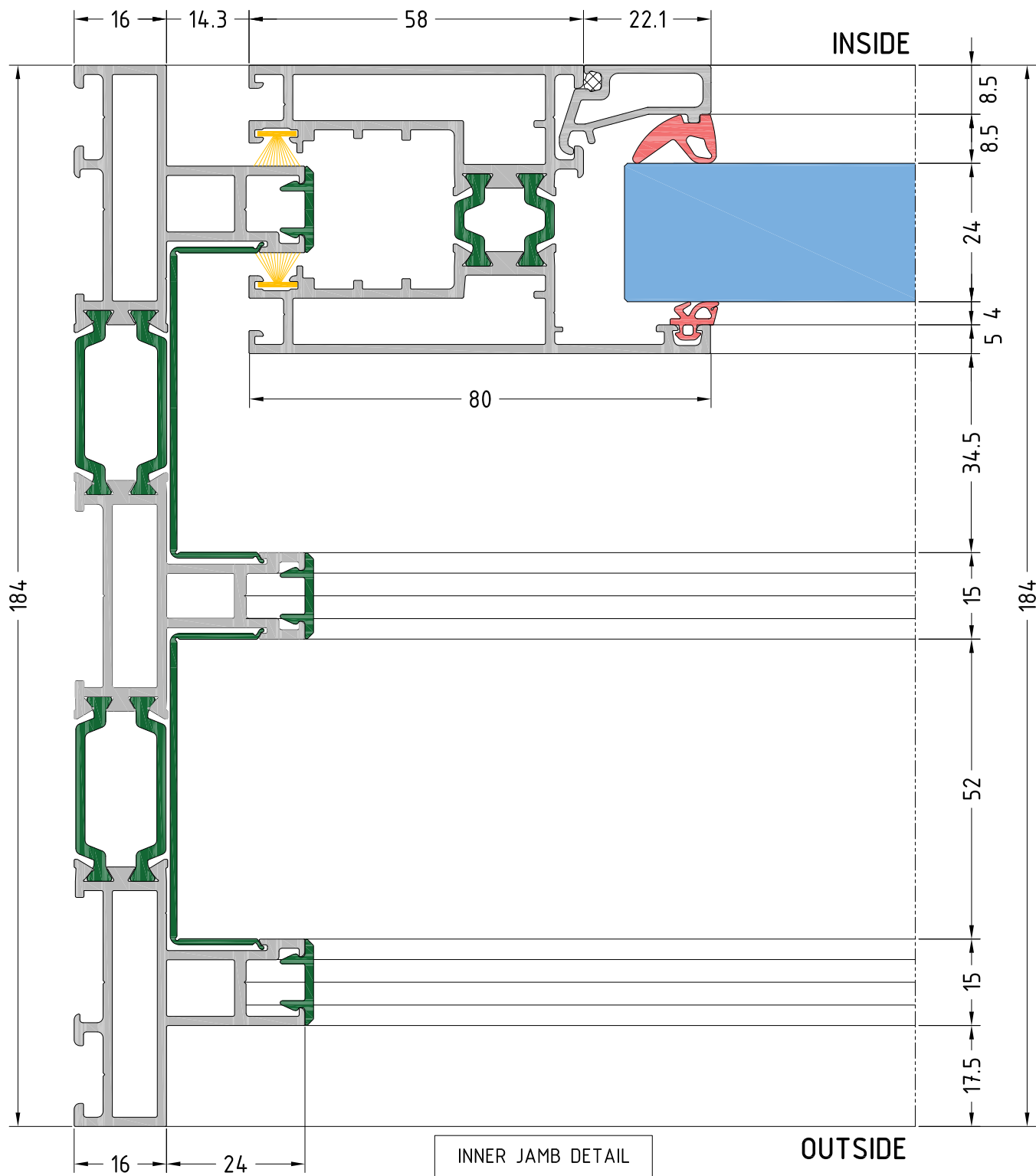
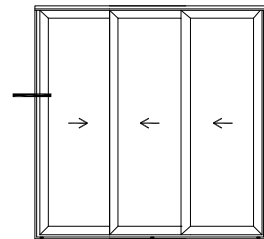
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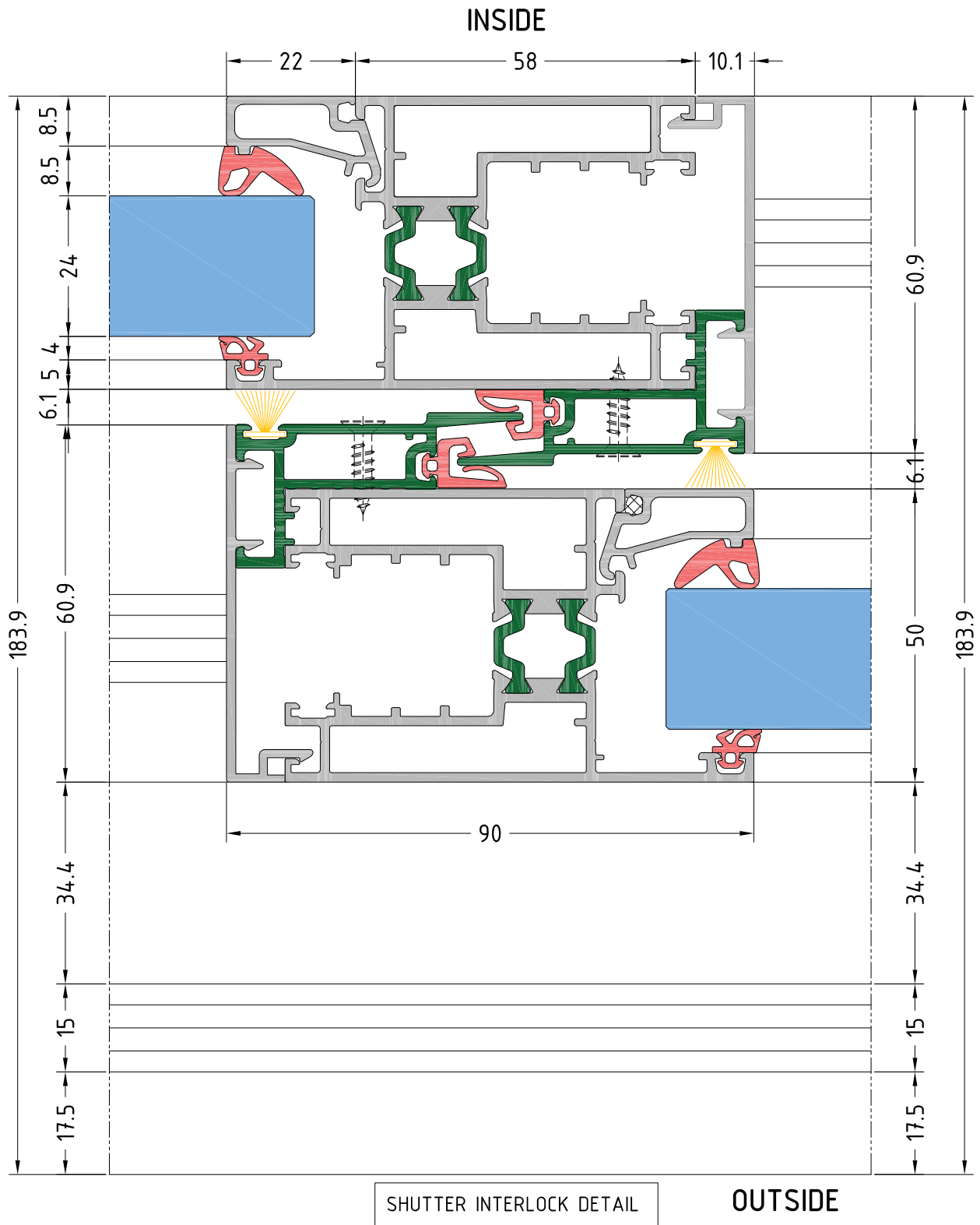
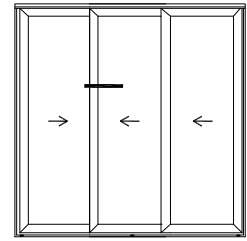
SHUTTERS INTERLOCK DETAIL  
(FLY SCREEN OUTSIDE)

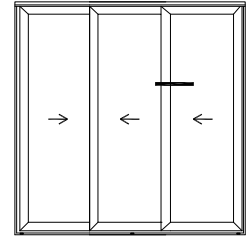




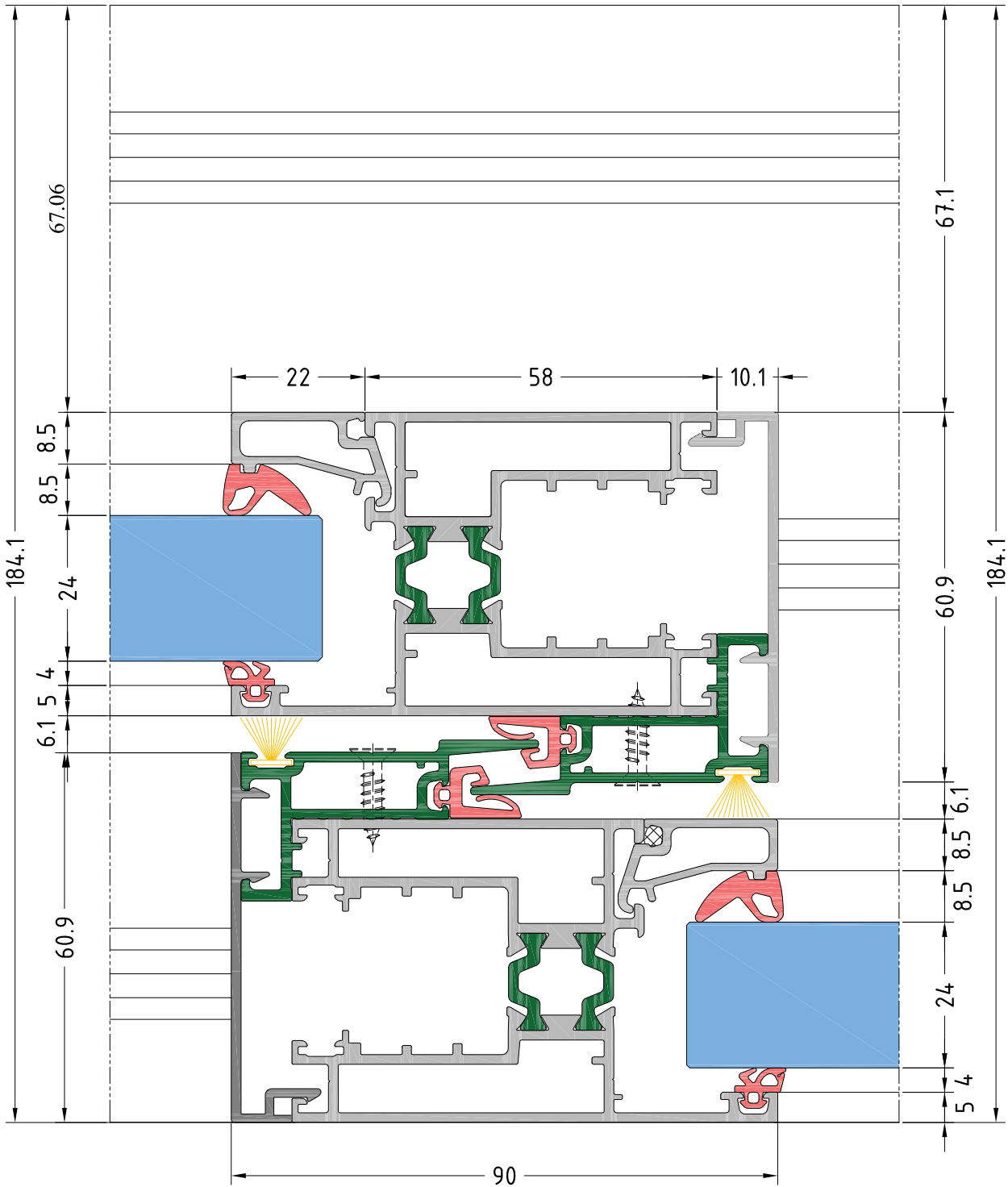
OUTER SILL DETAIL  
(FLY SCREEN OUTSIDE)





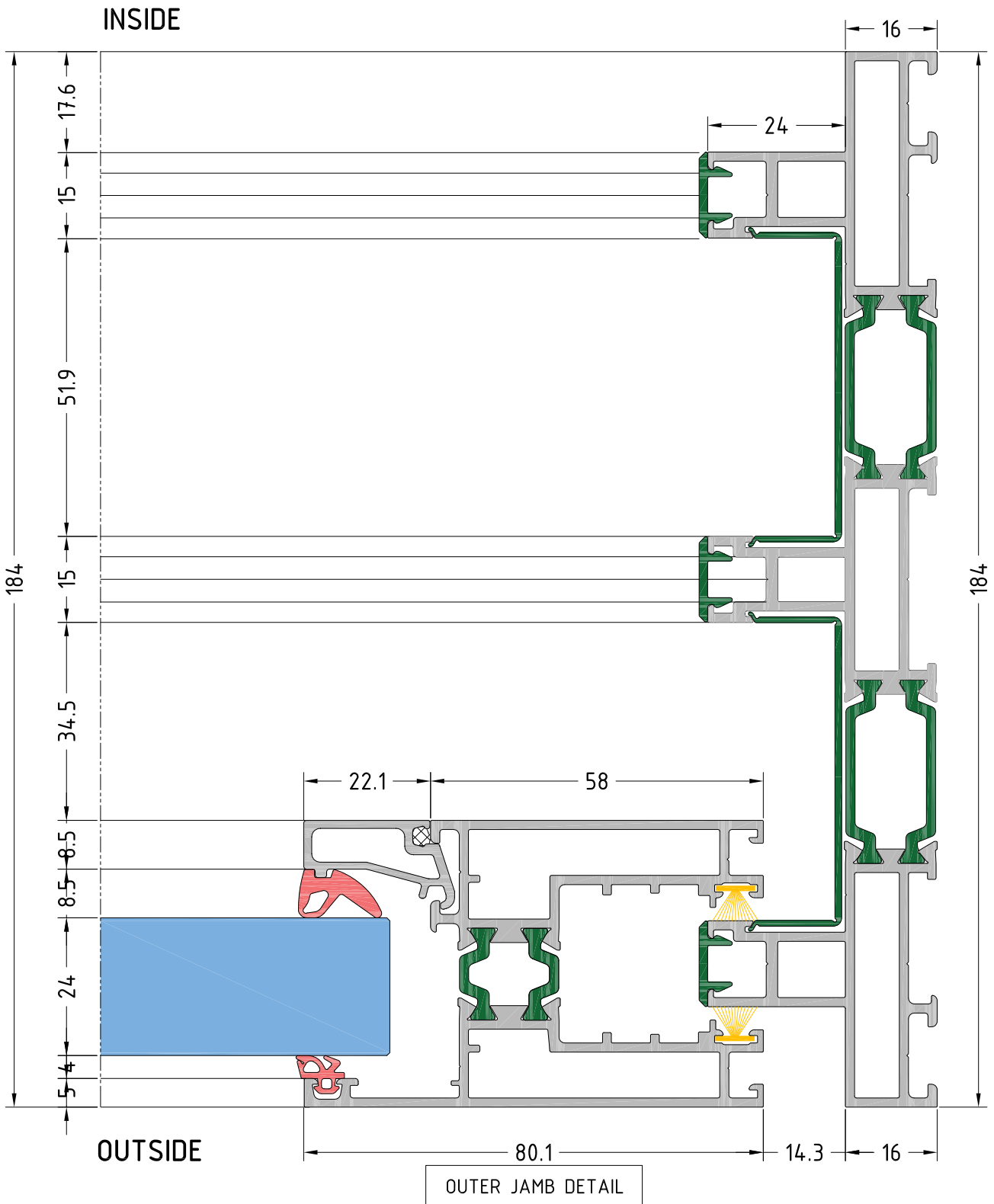
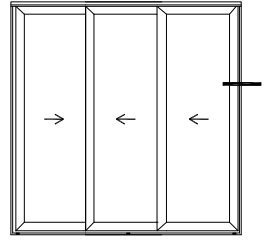


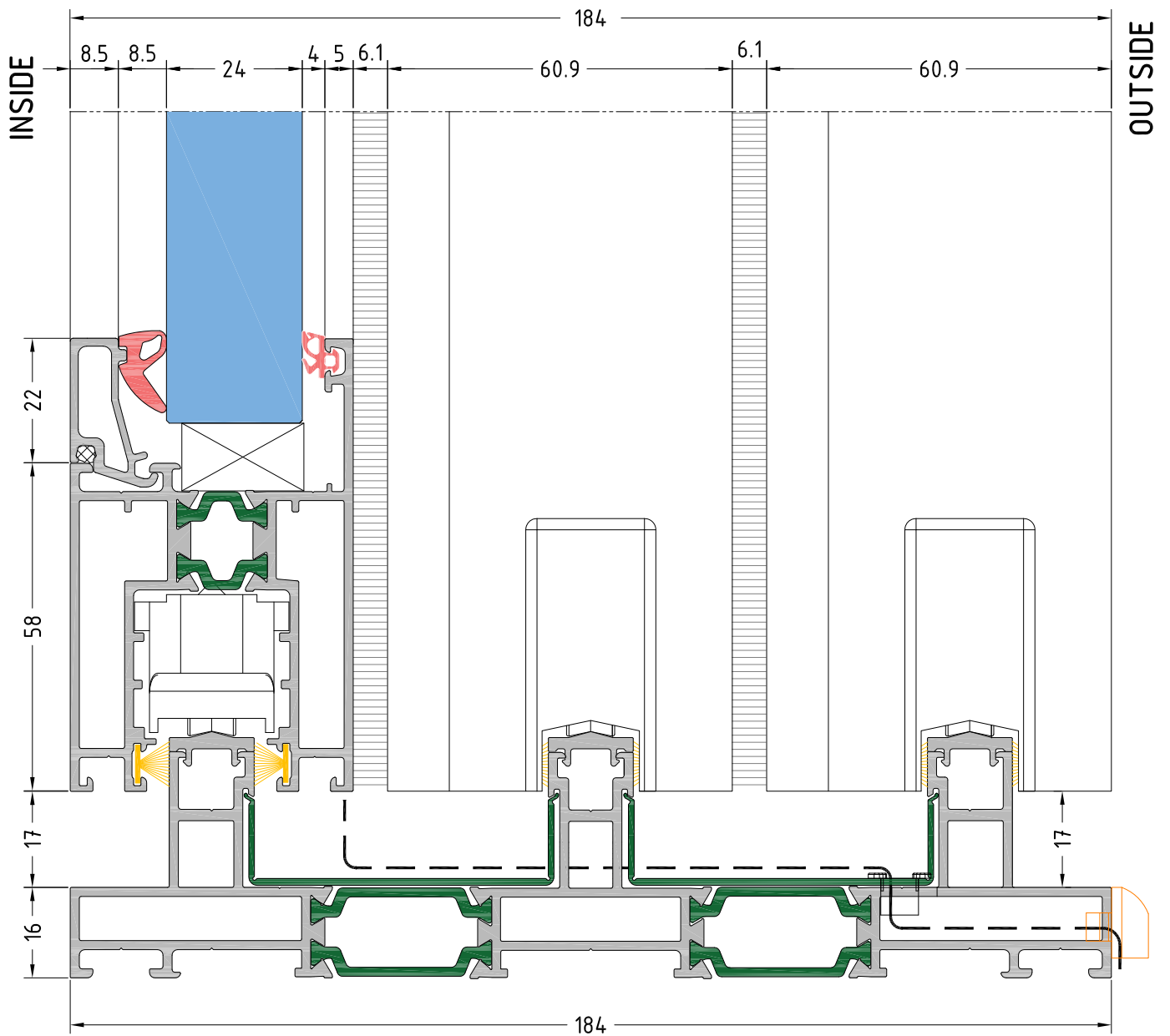
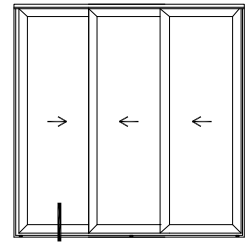
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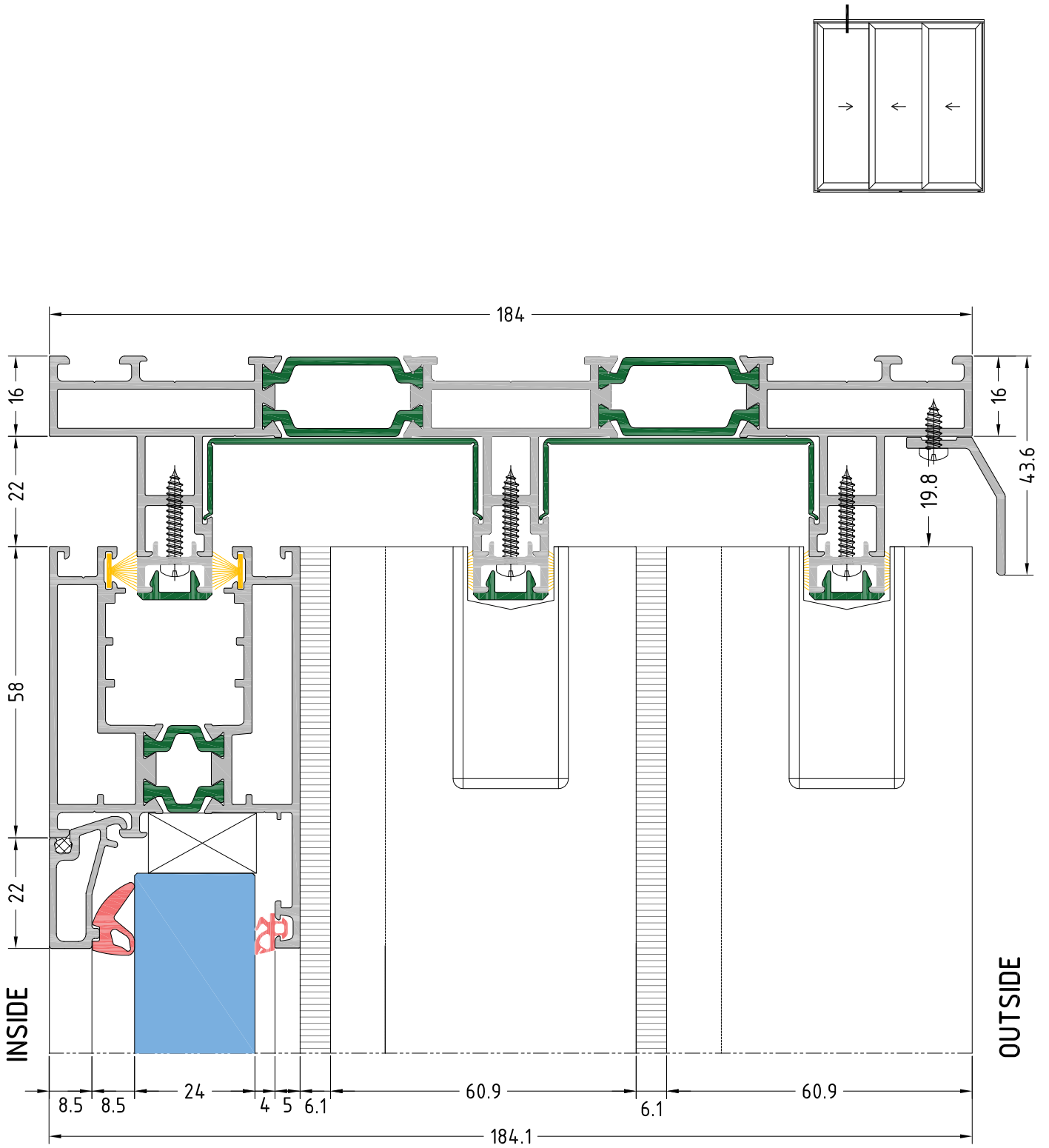
SHUTTER INTERLOCK DETAIL

OUTSIDE





INNER SILL DETAIL

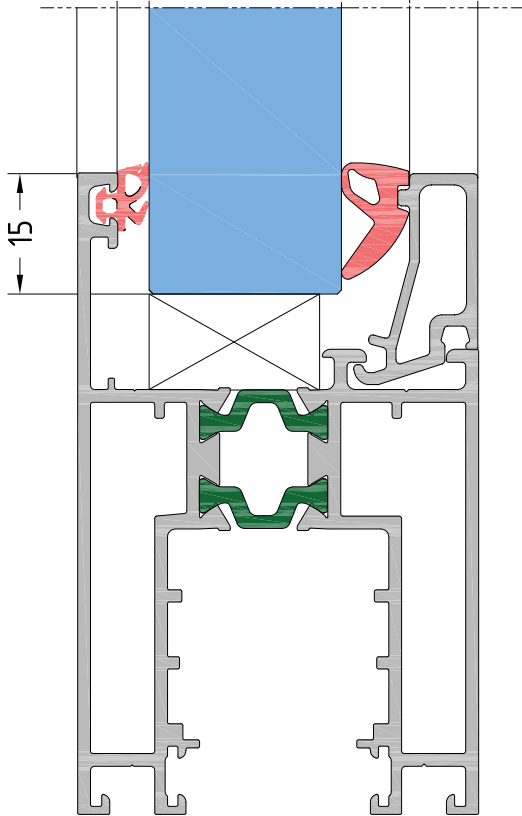


INNER HEAD DETAIL

# GLAZING OPTIONS

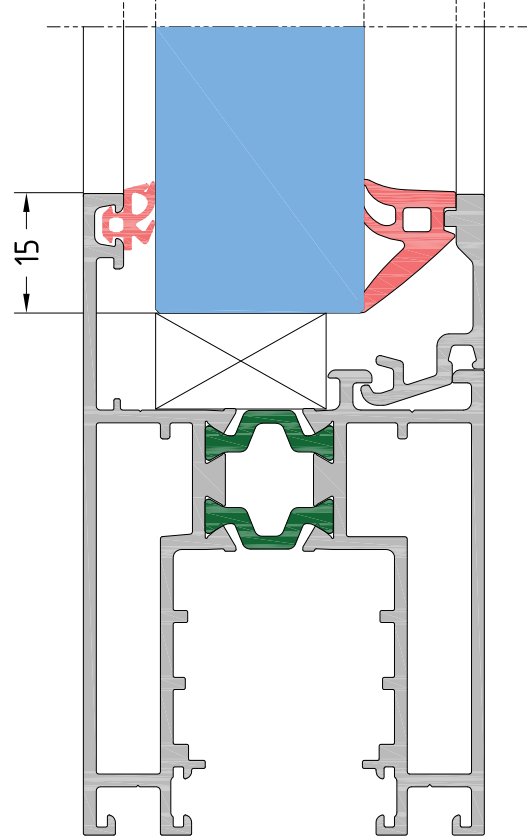
## GLAZING THICKNESS : 20mm - 24mm

OUTER GASKET	GLASS THICKNESS	INNER GASKET	BEAD PROFILE
GK001	20mm	GK008	PD11508
GK001	22mm	GK006	PD11508
GK001	24mm	GK004	PD11508



## GLAZING THICKNESS : 26mm - 32mm

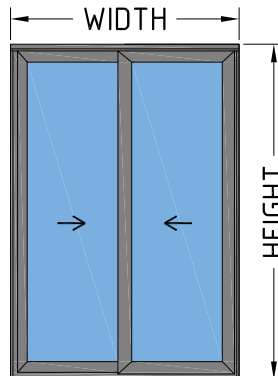
OUTER GASKET	GLASS THICKNESS	INNER GASKET	BEAD PROFILE
GK001	26mm	GK007	PD11509
GK001	28mm	GK005	PD11509
GK001	30mm	GK003	PD11509
GK001	32mm	GK002	PD11509





# SIZE LIMITATIONS

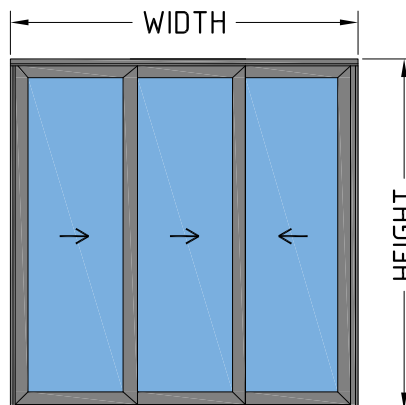
## SIZE LIMITATIONS :



### TWO TRACK DOOR :

MAX. DOOR SIZE (WIDTH X HEIGHT)	MAX. SHUTTER SIZE (WIDTH X HEIGHT)	MAX. WEIGHT PER SHUTTER	MAX . WIND PRESSURE
2000mm x 2200mm	1015mm x 2100mm	90Kg	1400Pascal
2200mm x 2200mm	1115mm x 2200mm	90Kg	1200Pascal
1900mm x 2400mm	965mm x 2300mm	90Kg	1000Pascal

\* Increased weights possible as per roller manufactures recommendations ,its recommended to check the workability of door operation due to weight.



### THREE TRACK DOOR :

MAX. DOOR SIZE (WIDTH X HEIGHT)	MAX. SHUTTER SIZE (WIDTH X HEIGHT)	MAX. WEIGHT PER SHUTTER	MAX . WIND PRESSURE
3000mm x 2200mm	1015mm x 2100mm	90Kg	1400Pascal
3300mm x 2200mm	1115mm x 2200mm	90Kg	1200Pascal
2900mm x 2400mm	965mm x 2300mm	90Kg	1000Pascal

\* Increased weights possible as per roller manufactures recommendations ,its recommended to check the workability of door operation due to weight.

\* FOR INCREASED DOOR WEIGHTS AND OTHER DOOR CONFIGURATIONS CONTACT TECHNICAL DEPARTMENT

**Interpon D Approved Applicator**

**Interpon D2000 Series**

**FUTURE SCAFFOLDING &  
ALUMINIUM INDUSTRIES**

**L.L.C**

**DUBAI INDUSTRIAL CITY, U.A.E.**

Has fulfilled AkzoNobel's tests and inspection regarding the pre-treatment, application, quality management standards and procedures, and complies with the requirements of the Architectural Range Approved Applicator schedule.

This certificate is effective from

**12 November 2019 to 11 November 2020**

Approved for Aluminium Alloys AA 6063

Approved for Pre-treatment Type Chrome Free



**António Balsinha**

Technical Service Manager  
Powder Coatings – Middle East

Date: 12/11/2019

Certification number N° UAE39D2



# Certificate of Assessment

Awarded to

**FUTURE SCAFFOLDING AND ALUMINIUM  
INDUSTRIES LLC**

at

P.O. BOX NO: 119950, DUBAI INDUSTRIAL CITY, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

**ISO 9001:2015**  
Quality Management Systems

Scope of work

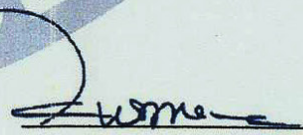
ALUMINIUM EXTRUSION, ALUMINIUM FORM WORK, ALUMINIUM SCAFFOLDING,  
ALUMINIUM & STEEL FABRICATION AND METAL COATING

Certificate No: DQU-10431

Originally Registered: 25 OCT 2016

Latest Issue: 15 OCT 2017

Valid up-to: 24 OCT 2018

  
Quality Registrar Systems



**MANAGING OFFICE ADDRESS:**  
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www.qrsyst.com

WORLD WIDE CERTIFICATION

Quality Registrar Systems is accredited by Dubai Accreditation Department (DAC)  
for the Scope mention on Quality Registrar Systems (QRS) Accreditation Certificate No. CB-037-MS



**OUR OFFICE LOCATION**

**UAE - DUBAI INDUSTRIAL CITY  
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**WORKING HOURS: 8:00 AM - 5:00 PM  
FAX: +971-44542170  
PHONE: +971-44542162**

