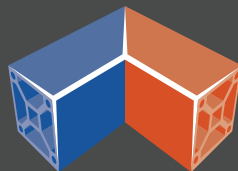


QALEX SlimVista

Thermal Sliding System

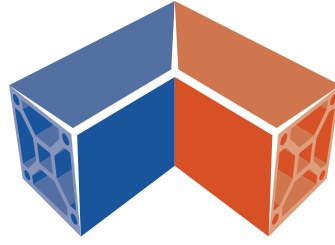


QALEX

الشركة القطرية لسحب الألمنيوم

QATAR ALUMINIUM EXTRUSION CO.





QALEX

الشركة القطرية لسحب الألمنيوم

QATAR ALUMINIUM EXTRUSION CO.

QALEX SlimVista

Thermal Sliding System



QALEX SYSTEM
TECHNICAL CATALOGUE

COMPANY PROFILE:

Qatar Aluminium Extrusion Company is the brainchild of QIMC (Qatar industrial Manufacturing company) jointly hosted along with other business tycoons of Qatar, viz. Salam International Investment Ltd, Alutec, Qatar Real Estate Investment Co., Aluminium Gulf Ray, Qatar Oman Investment Co. & Qatar Belgium Aluminium Co.

Multi Million project proudly designed and built with state of art technology plant & equipment majestically located at the pink zone of new industrial area. The plot of 28,000 sq mtrs aesthetically landscaped and engulfing a steel structure of 13,000 sq mtrs which houses modern extrusion production facilities.

CAPABILITIES & FACILITIES:

We are equipped with the following world class equipment.

- Japan origin 2250 MT Extrusion Press with 4S (Stem Shift Short Stroke) technology with an annual capacity of 8,000 MT to 10,000 MT.
- US origin Hot Log Shear which allows to reduce both material inventory and scrap generation because it cuts the billets to correct length as needed targeting maximum yield.
- US Origin log oven with designed capacity of 4,000 Kgs of output per hour.
- US Origin taper quench unit of billets for achieving quality extrusion by maintaining constant extrude temperature and very much essential for aluminium extrusions.
- US Origin Intense run our cooling system for both hard & architectural alloys.
- US Origin Double puller operation for improved productivity & short idle time.
- US Origin Stretcher which deliver precise accurate stretching which enhances profile quality and keeps scrap to a minimum.
- US Origin Precision profile cutting finish saw delivers a highly accurate cut with accuracy, safety and easy to use and with maximum cutting length up to 8,500 mm & extendable further on special cases.

- US Origin Ageing oven are designed to deliver rapid complete ageing of profile in every batch which translates into maximum profile quality.
- Die ovens are engineered for quick and uniform heating resulting in less strain on the press and better quality for extrusion.
- Fluidized Nitriding furnace to enhance the surface quality of the products.

OUR PRODUCTS:

A) MILL FINISH

- Mill Finish.
- Architectural Alloys i.e. 6063.
- Structural Alloys i.e. 6061 & 6082.
- Other 6000 series alloys on availability.
- Minimum cut length 1,500 mm.
- Maximum cut length of 8,500 mm.
- Excess cut length in mill finish can be considered on special request and to a whopping 16m for some sections.
- With different temper like T4, T6 etc.
- Large number of profile forms and shapes can be developed on request.

B) POWDER COATING

- Power Coating in many RAL colour.
- Maximum profile length of 7,500 mm.
- Equipped laboratory to test coting quality.
- 70 to 80 microns international standard coating thickness.
- Minimum 60 microns confirmed coating thickness.
- Power for international renowned brand.
- Regionally accepted guarantee period for coating.

QALEX ADVANTAGES FOR QATAR:

- Locally based company with easy & economical accessibility.
- Technical assistance is available at hand reach.
- Immediate response to quality related issues.
- No border hassle for documental procedure.
- No bulk import and naturally no revenue block.
- Less inventory and so reduced storage space and no cash block.
- Quicker supply time which helps for quicker mock up work.
- Everything is in JIT basis (Just in Time).
- Flexible terms and condition on sales / shipment.

QATARI ESSENCE IN QALEX:

- Hosted by Qatar Industrial Manufacturing Company.
- Aply co – hosted and supported by Salam International Investment Limited, Alutec, Aluminium Gulf Ray, Qatar Real Estate Investment Co., Qatar Oman Investment Co., and Qatar Belgium Aluminium Co., (All are Qatar based Company).
- The Products are procured, manufactured & fabricated in QATAR.
- Added value as raw material is produced by QATALUM.
- Power supplied by KAHRAMAA, a Qatari Government Corp.
- Gas produced by QP & distributed by WOQOD.
- Reduced material wastages, which are totally recycled.

SOURCE OF RAW MATERIAL SUPPLY

ALUMINIUM LOGS:

- Aluminium Logs supplied by QATALUM, A Qatari Government Company.



- Architectural Alloys i.e. 6005 & 6063 ,6060.
- Structural Alloys i.e. 6082 & 6061.
- Other 6000 series alloys on availability.

POWDER COATING:

- Powder coating supplied by JOTUN POWDER COATINGS & AKZONOBEL.



- Powder coating available in many RAL colour.

ALUMINIUM EXTRUSION DIE & TOOLINGS HAS BEEN OUT SOURCED FROM MANY SUPPLIERS ACROSS EUROPIEN REGION:

- ALUTOOL, UK.
- EROGA, UK.
- ELITE, UK.
- EKSENAL, TURKEY.
- Many more.



Qatar to World

Your Global Partner in
Aluminium Excellence



QALEX Head Office
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+974 44 333 555



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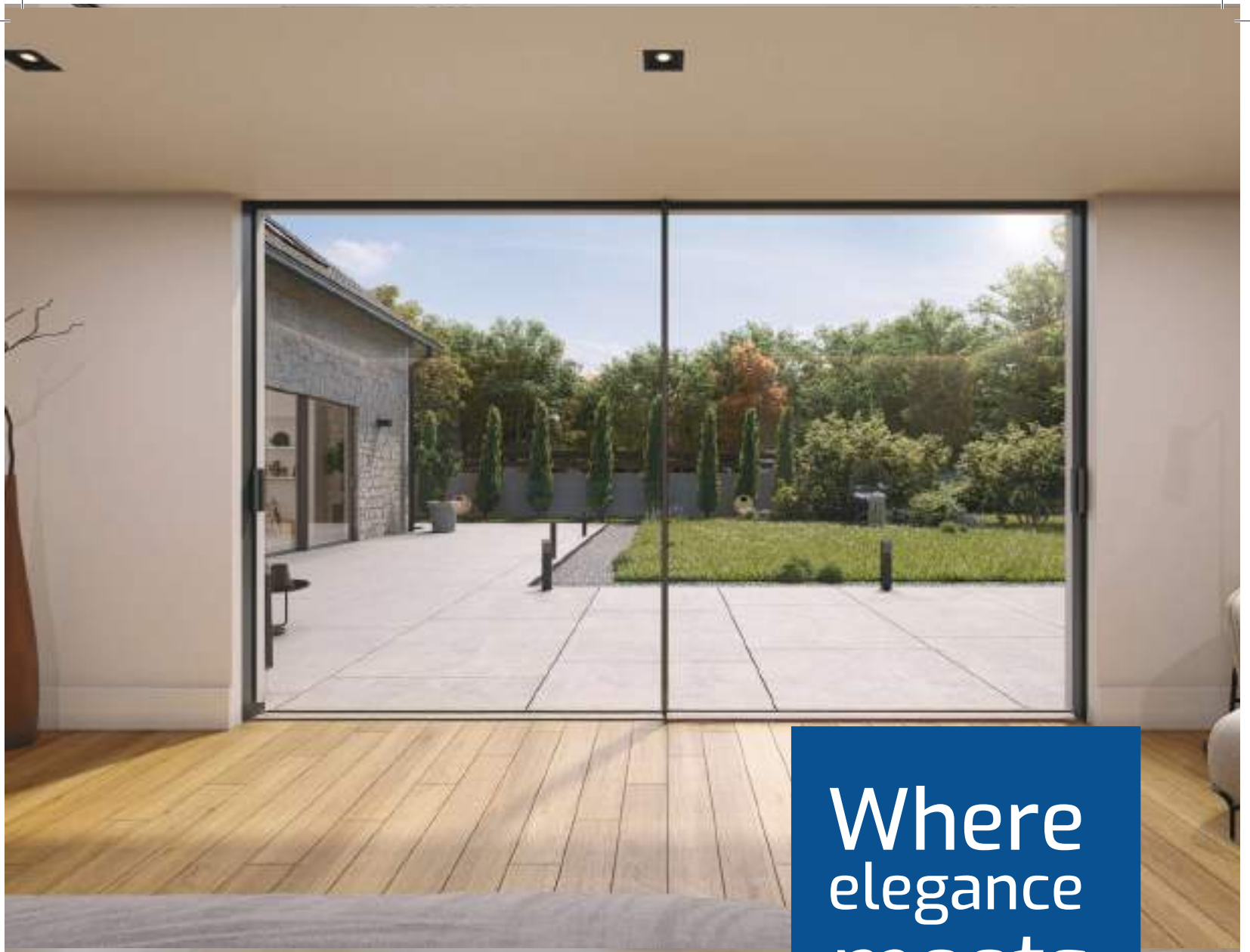


QALEX Branch Office
UAE
+971 551 992 010

5+
Continents

28+
Countries

Qatar	Switzerland	Africa	Morocco
Tunisia	Kuwait	Turkey	Netherlands
Germany	France	Lebanon	Libya
Iraq	Spain	Yemen	UAE
Palestine	Algeria	USA	KSA
Australia	Belgium	Jordan	Canada
Bahrain	Oman	China	India



Where
elegance
meets
performance.

QALEX SlimVista

Thermal Sliding System

The QALEX SlimVista delivers a modern minimalist look with ultra-slim profiles and wide glass views. Built with an advanced thermal barrier, it ensures excellent insulation while maintaining sleek architectural lines. Perfect for high-end residential and commercial spaces, SlimVista offers smooth operation, superior durability, and seamless indoor-outdoor transitions.

Maximized View and Natural Light (Aesthetics)

Ultra-Slim Sightlines:

The 20mm visible interlocking profile is extremely narrow, reducing the visual clutter of the frame to a minimum.

All-Glass Effect:

The large sash area (7.5m²) and floor-to-ceiling heights (up to 5mtr) maximize the glass panel size, creating the look of a solid glass wall.

Flush & Frameless Look:

The embedment depths (67mm for top/bottom) allow the frame to be fully concealed within the building structure, providing a clean, 'zero-sightline' transition.



Heavy-Duty Capacity and Design Flexibility

Massive Panel Support:

The robust system can hold up to 300kg of glass, accommodating heavy-duty double or triple glazing for superior insulation.

Extra-Tall Heights:

The ability to reach heights up to 5mtr with reinforcement makes the system ideal for grand, luxury architectural projects.

High Performance:

Systems with these specs are designed for excellent thermal efficiency (low U-values) and superior protection against wind, water, and air infiltration.

Effortless Operation:

Engineered for heavy loads (up to 300kg), the high-quality rollers and tracks ensure that even a massive glass panel can be moved with light, fingertip effort.



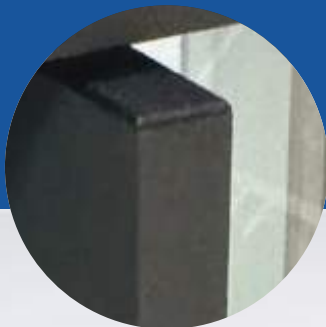
Technical Excellence & Minimalist Aesthetics

Feature	Specification	Architectural Impact
Visible Interlocking Profile	20 mm	Ultra-slim sightlines maximize glass area and transparency.
Sash Depth	44 mm	A slender profile that enhances the minimalist aesthetic.
Glazing Capacity	34 mm	Accommodates high-performance double or triple glazing.

Top & Bottom Embedment: 67mm required for a fully flush integration into the ceiling and floor structure.

Jambs Embedment: 43mm depth allows the vertical side frames to be concealed within the surrounding walls.

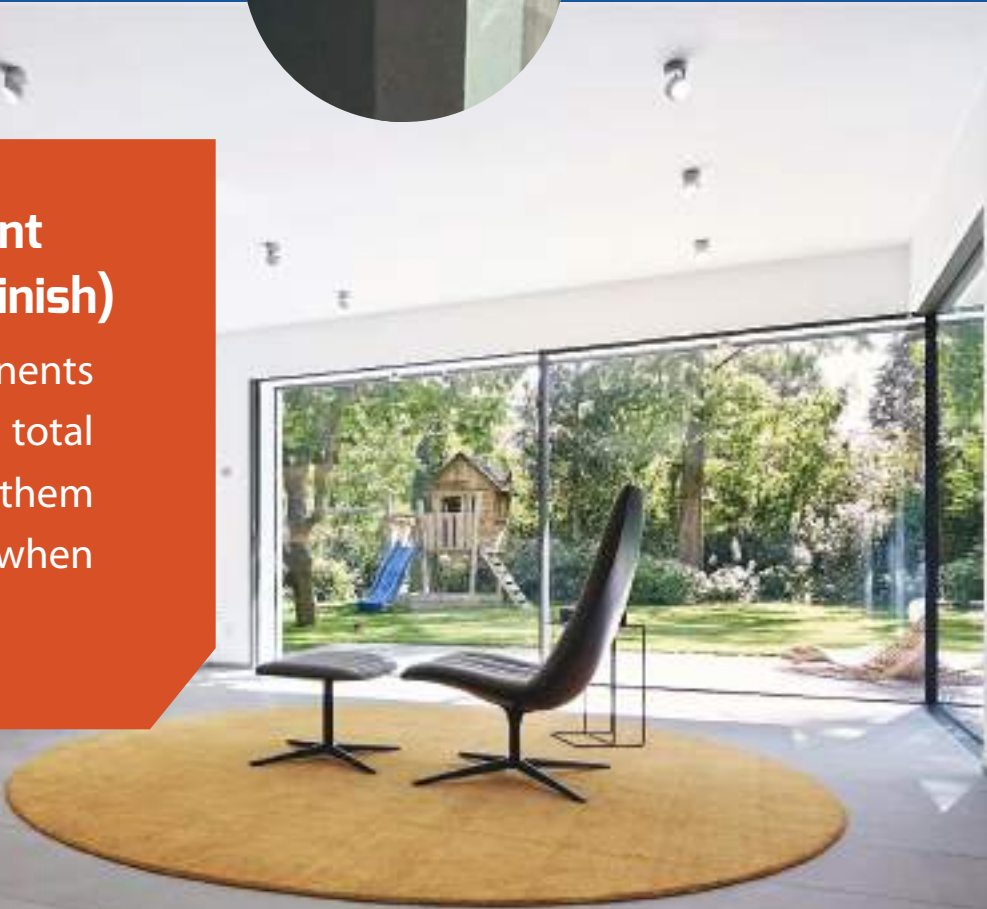
Double Rail Depth: 145mm provides a stable and robust track system for the sliding panels.



Profile Visibility
only 20 mm

Total Concealment (Zero-Sightline Finish)

The frame components are engineered for total integration, making them virtually invisible when installed.





High-Performance Capacity

This system handles monumental glass panels with effortless operation, ensuring design ambition is met with structural integrity.



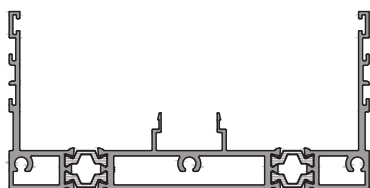
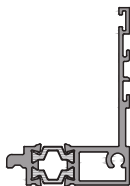
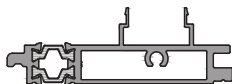
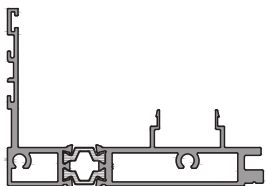
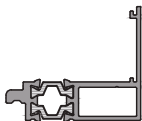
Performance Metric	Capacity	Note
Maximum Sash Area	7.5m2	Allows for expansive, floor-to-ceiling glass wall installations.
Sash Weight	Up to 300kg	Allows for expansive, floor-to-ceiling glass wall installations.
Maximum Sash Height	Up to 3mtr (without reinforcement)	Ideal for standard luxury heights.
	Up to 5mtr (with steel reinforcement)	Achieves extra-tall, imposing architectural scale.

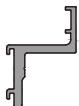


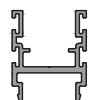
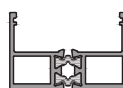
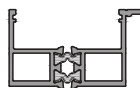
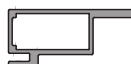
PROFILES LIST

QALEX SlimVista

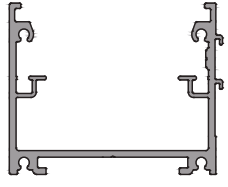
Thermal Sliding System

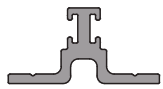
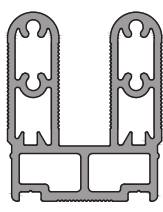
900111211	Horizontal Frame		2766 gr/m
900131413	Jamb		2283 gr/m
9001135x	Horizontal Partial Frame		1088 gr/m
9003435x	Horizontal Partial Frame		1396 gr/m
9001134x	Horizontal Partial Frame		1909 gr/m
9003513x	Partial Jamb		880 gr/m
9003536x	Partial Jamb		1312 gr/m

9001336x	Partial Jamb		1615 gr/m
9001515	Additional rail (for bottom horizontal)		902 gr/m
9001616	Additional rail (for top horizontal)		780 gr/m
90019	Additional profile for vertical frame		209 gr/m
90020	Additional rail for horizontal frames		707 gr/m
90021	Rail cover		162 gr/m
90022	Locking striker adaptor		505 gr/m

90023	Additional rail for vertical frame		556 gr/m
9001717	Sash		818 gr/m
9001718	Sash with Locker adaptor		864 gr/m
90024	Sash handle - Locker holder		643 gr/m
90010	Sash handle - Locker holder		643 gr/m
90025	Slim sash - Interlock		1628 gr/m
90026	Slim sash		383 gr/m

QA 50-08/2025

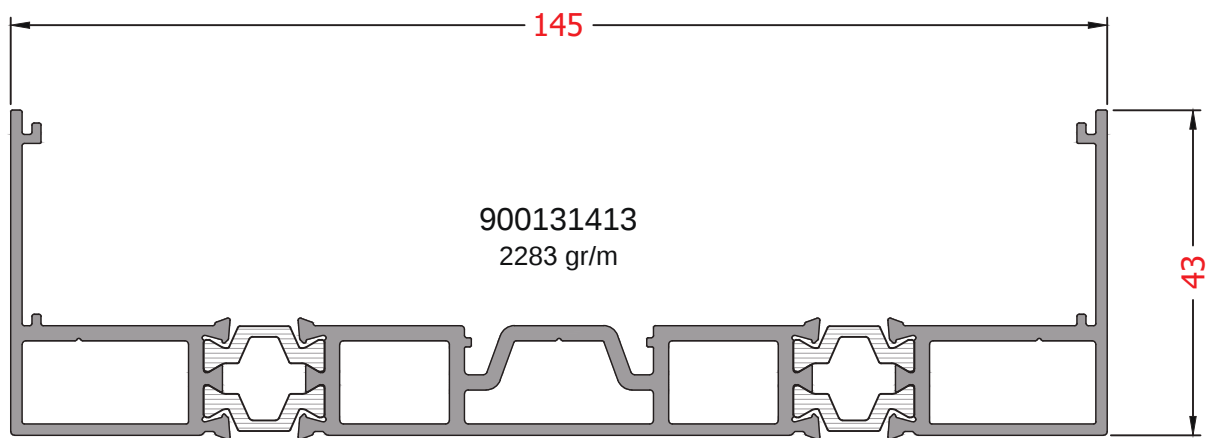
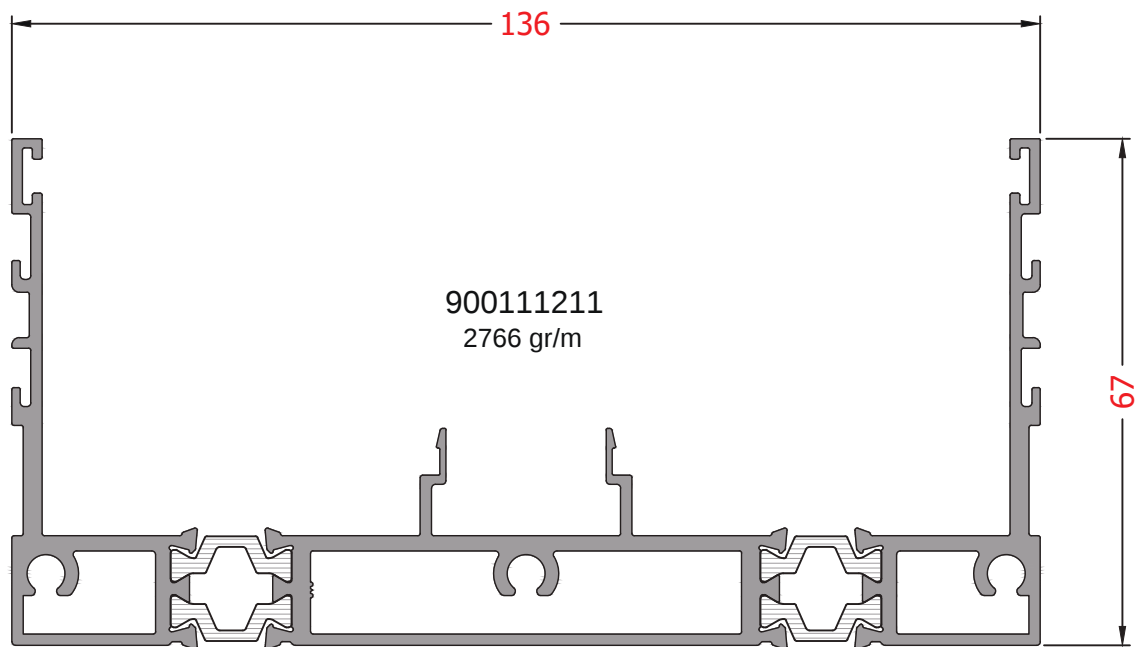
90037x	Meeting Stile		2332 gr/m
90038x	Corner Meeting Stile		881 gr/m
90039x	Corner Meeting Stile		135 gr/m
90031x	Drainage profile		1929 gr/m
90032x	Drainage profile grille		888 gr/m
90033x	Frame grille cover		697 gr/m
90027	Jamb cover		473 gr/m

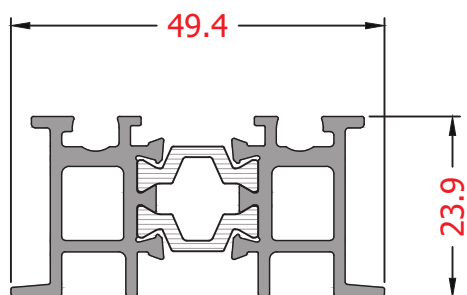
90028	Sash sealant profile		286 gr/m
90029	Roller Body		640 gr/m
90040x	Stopper		524 gr/m
90030	Connector		1725 gr/m

SECTION IDENTIFICATION

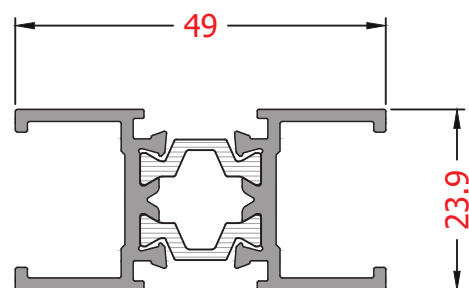
QALEX SlimVista

Thermal Sliding System

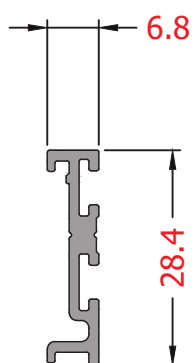




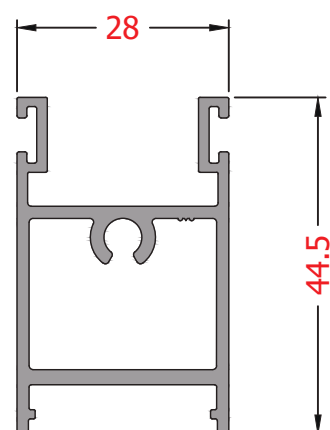
9001515
902 gr/m



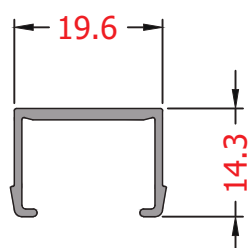
9001616
780 gr/m



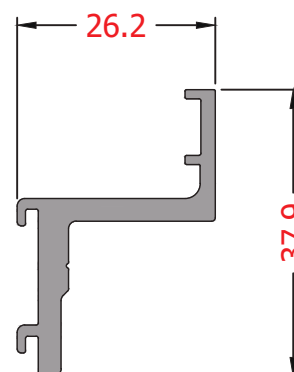
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209 gr/m



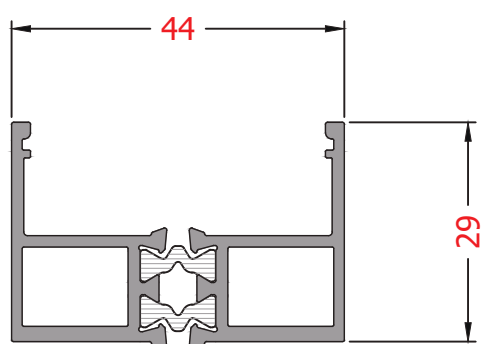
90020
707 gr/m



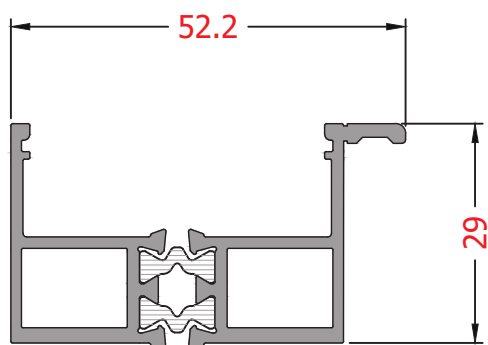
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162 gr/m



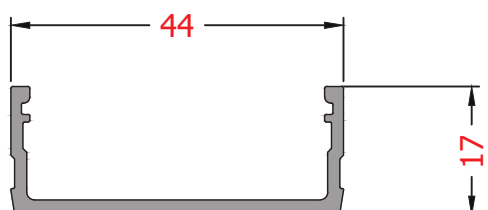
90022
505 gr/m



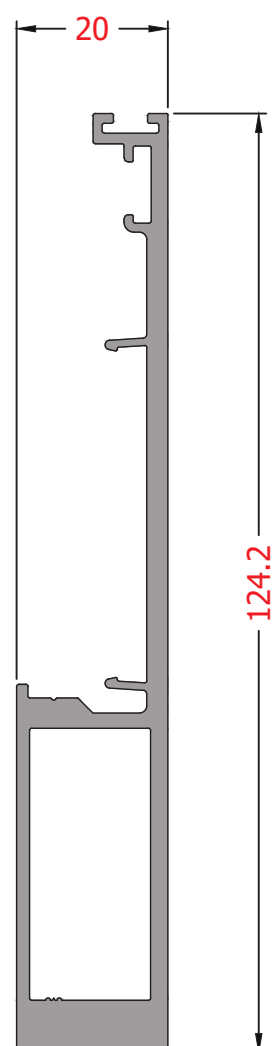
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818 gr/m



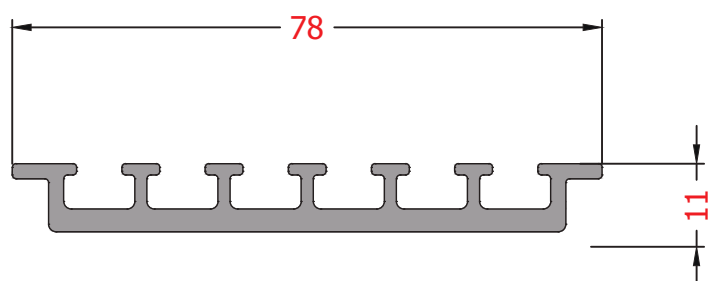
9001718
864 gr/m



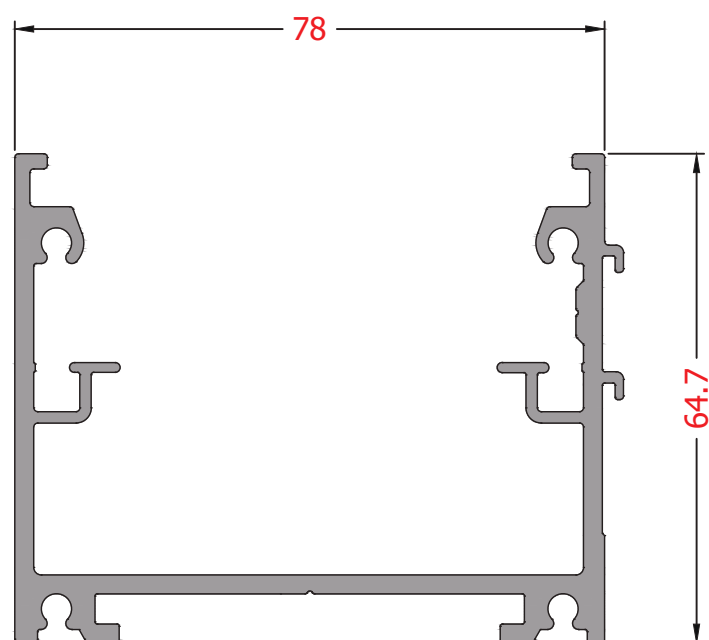
90026
383 gr/m



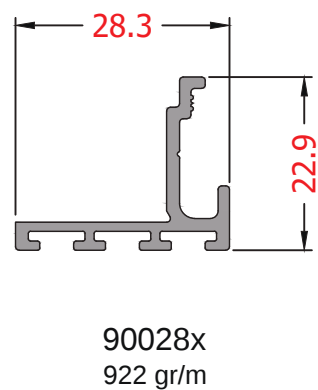
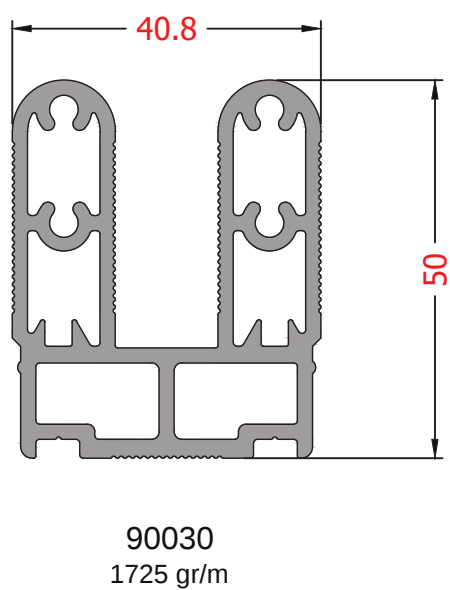
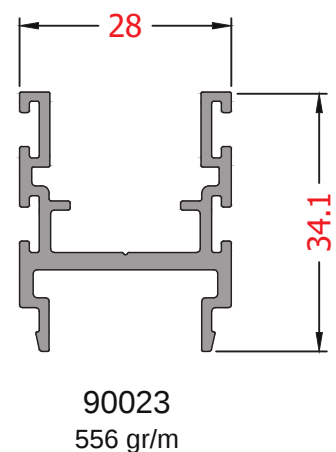
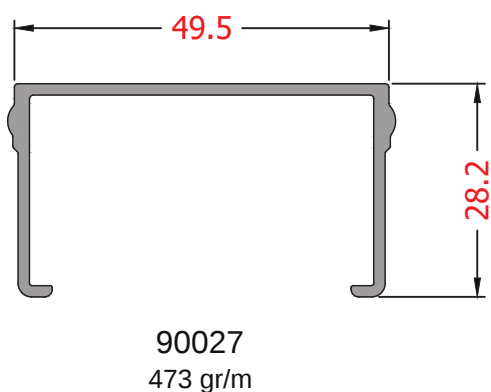
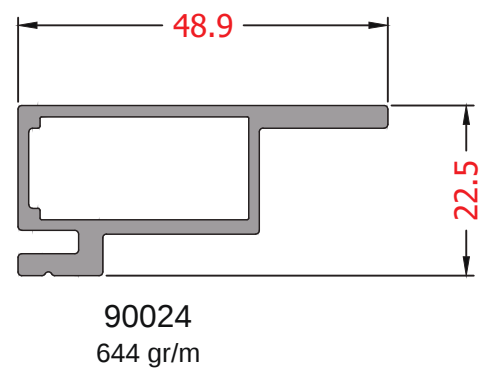
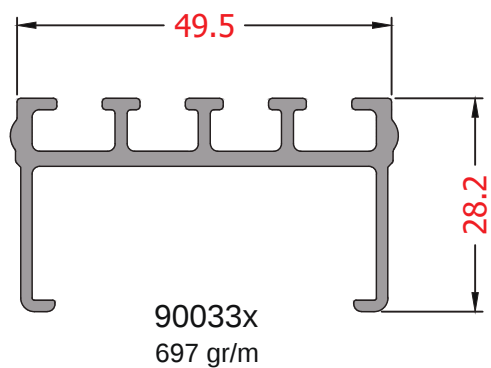
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1628 gr/m

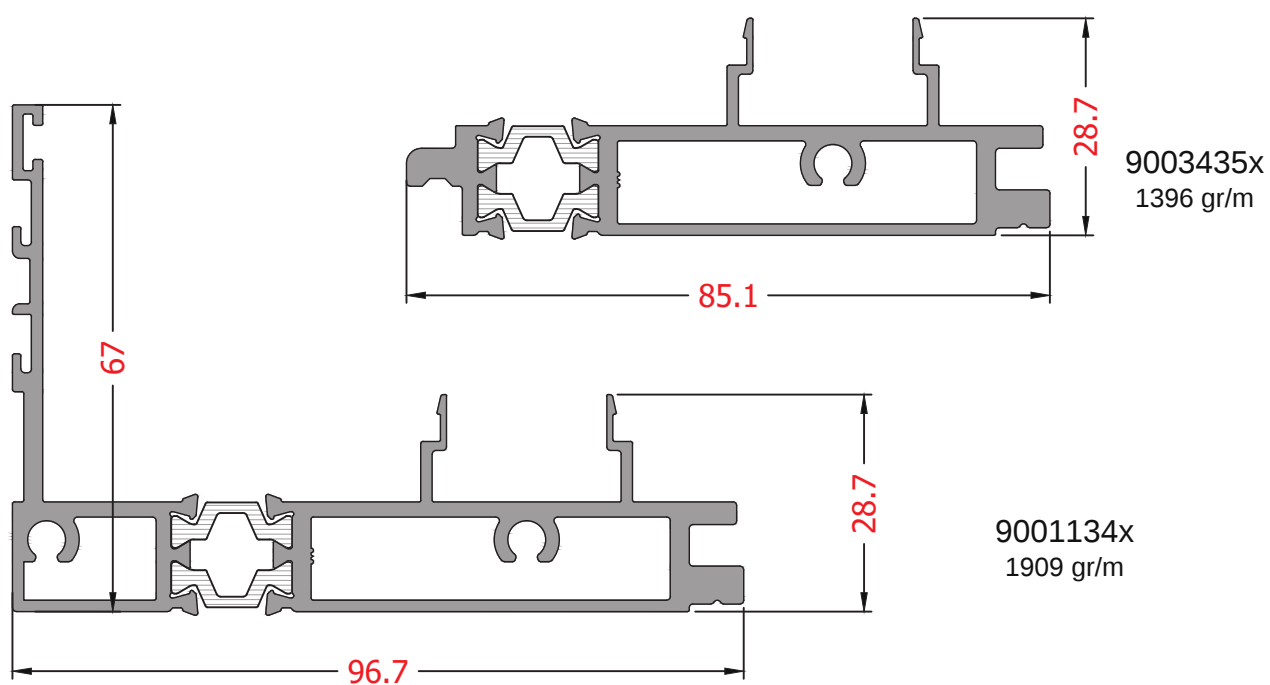
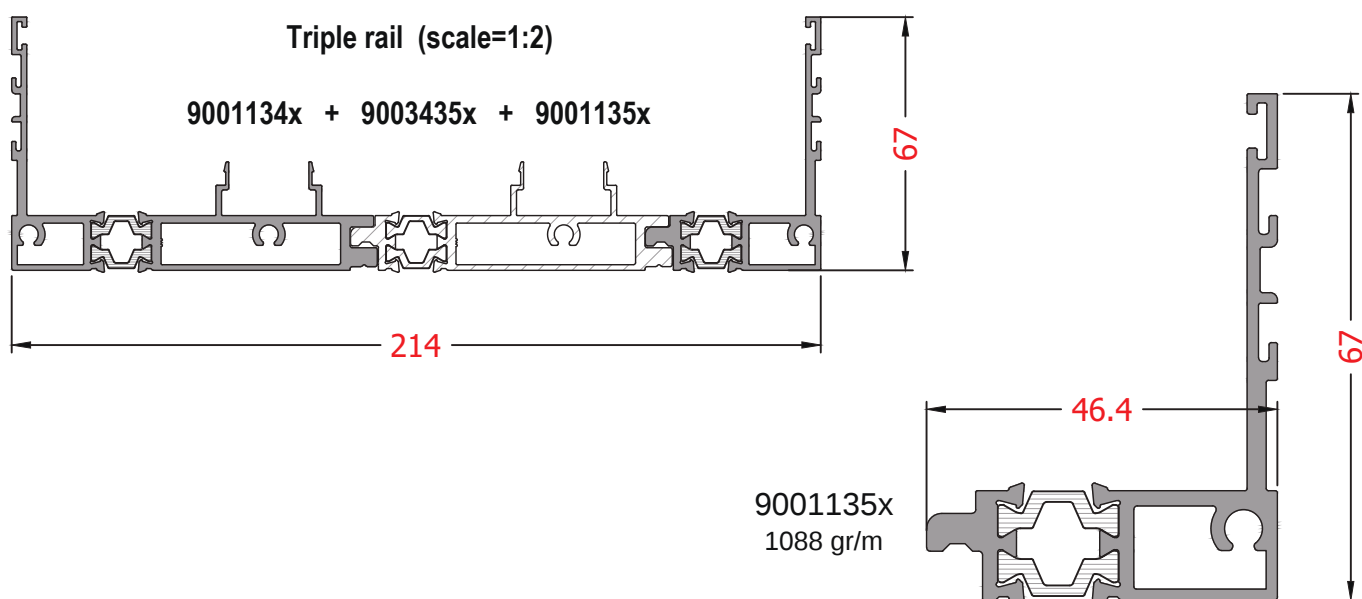
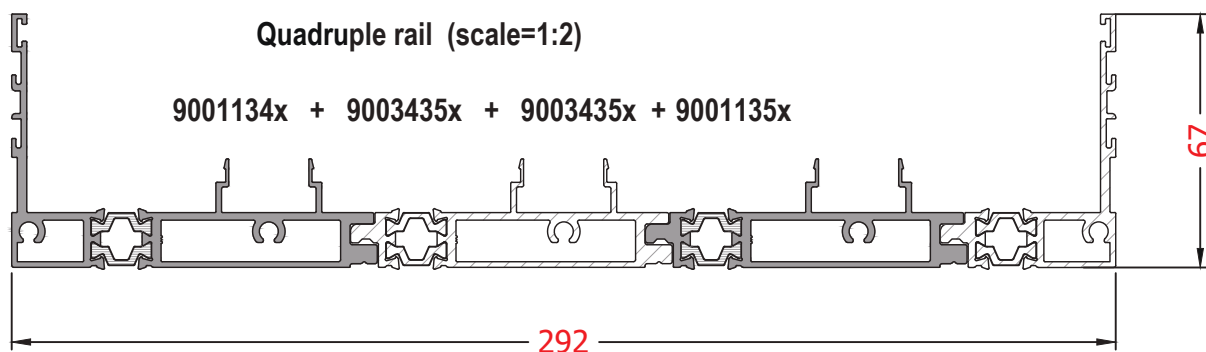


90032x
888 gr/m

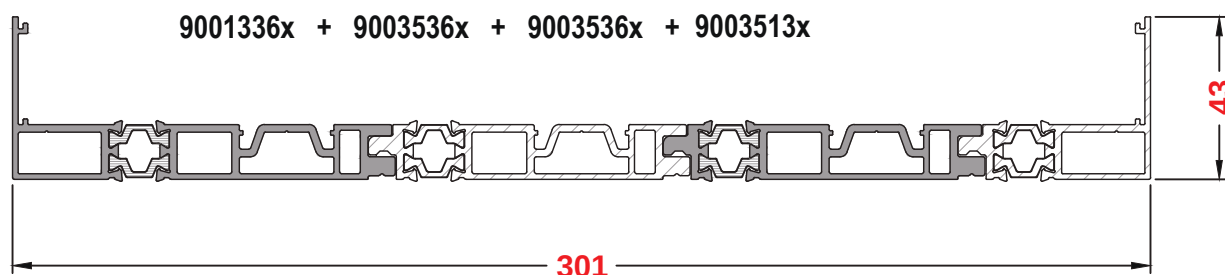


90031x
1879 gr/m

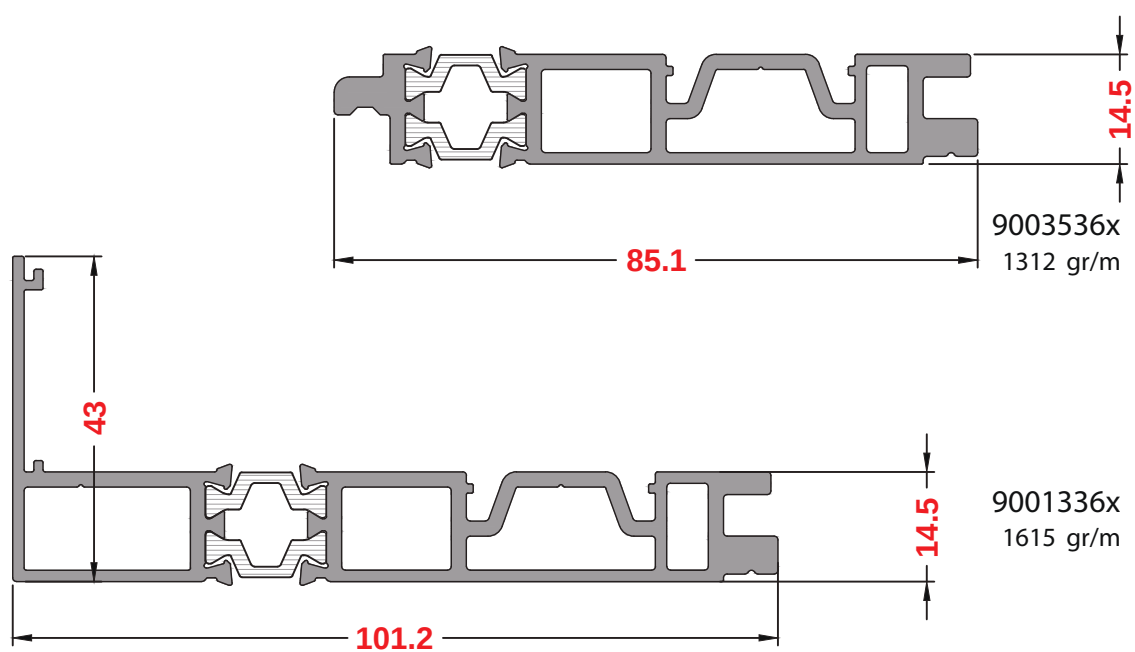
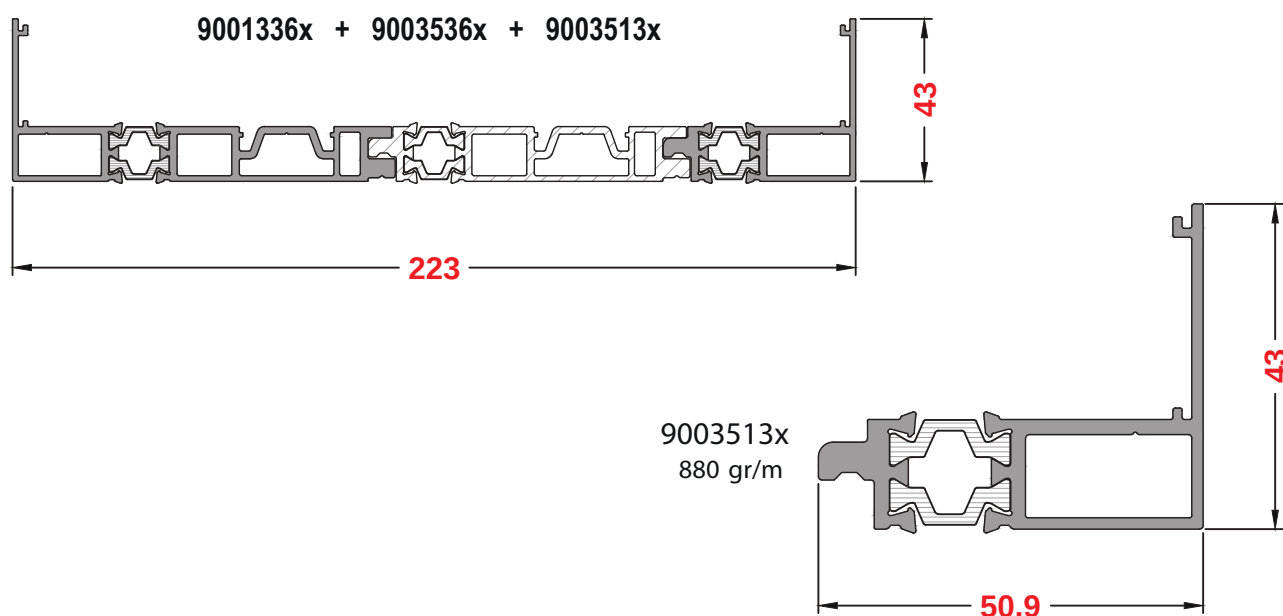


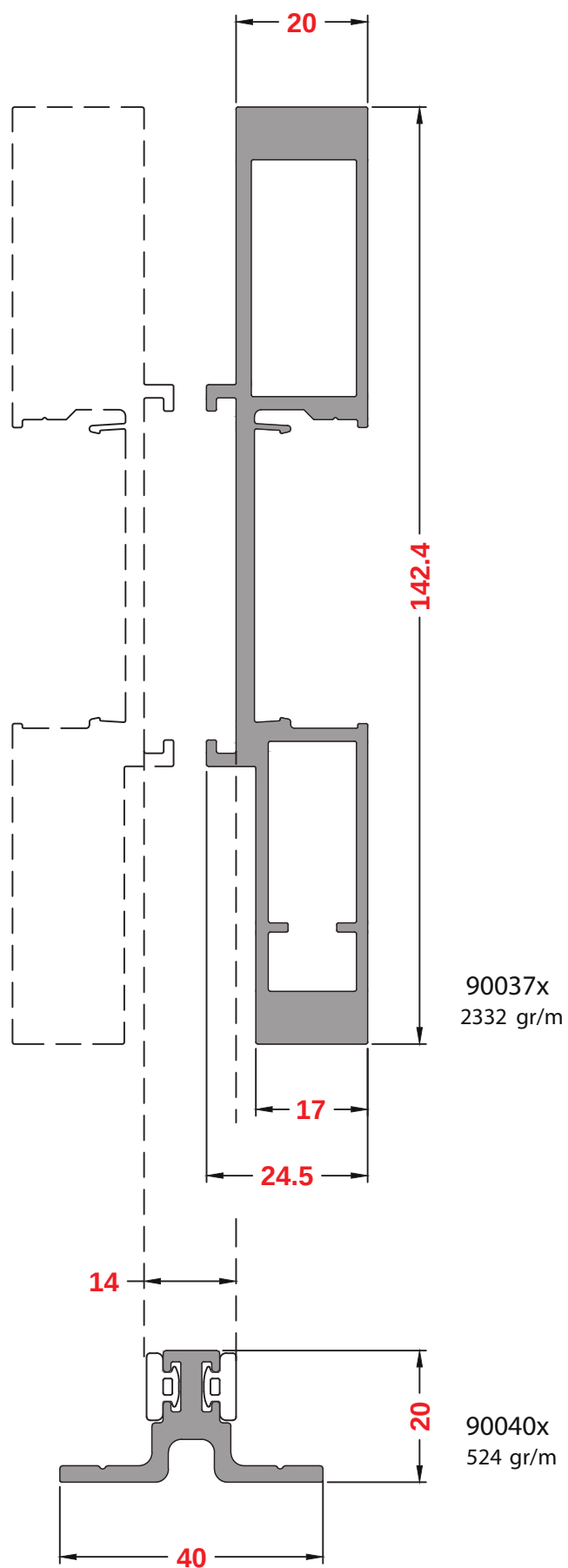


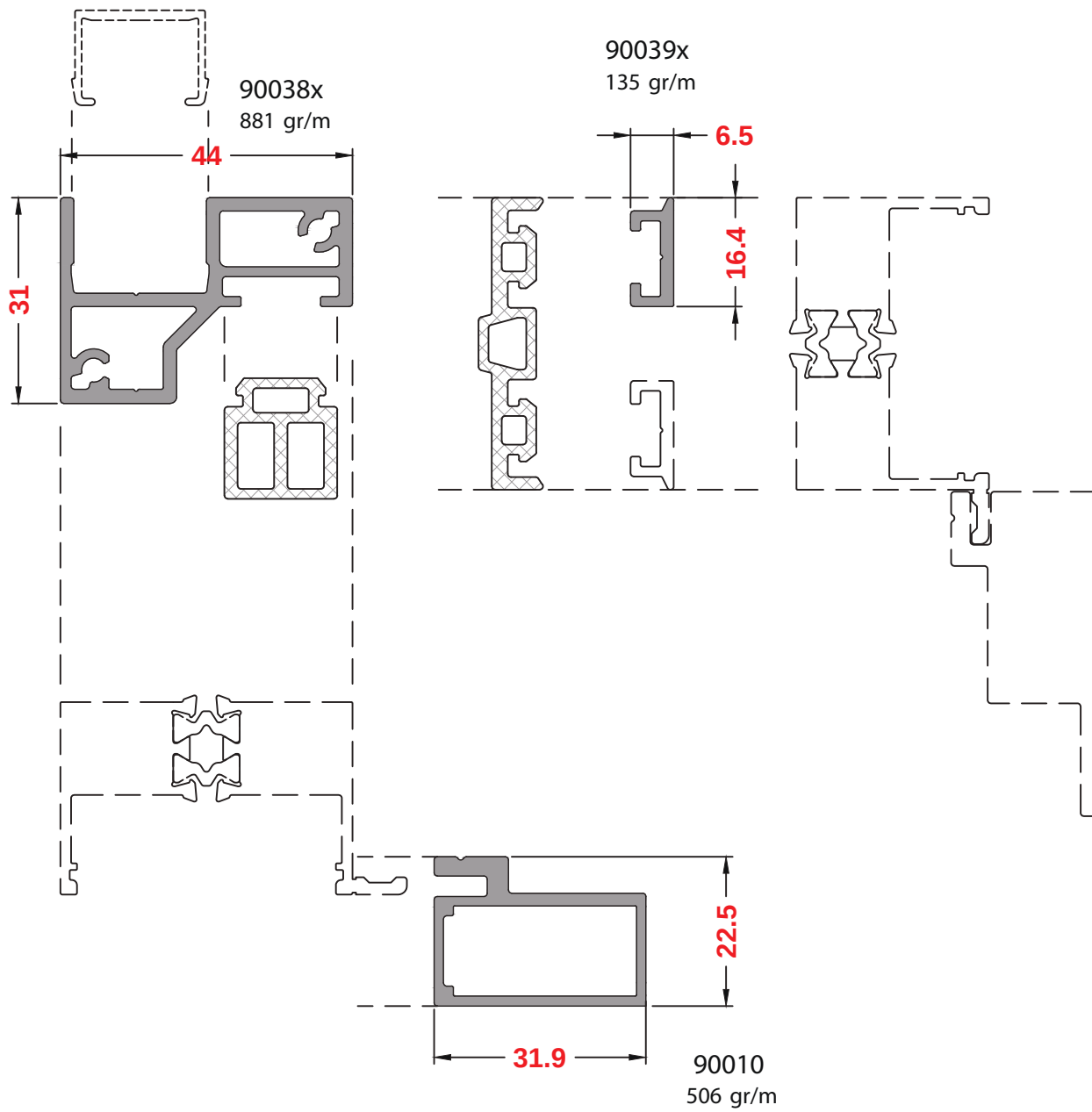
Quadruple jamb (scale=1:2)

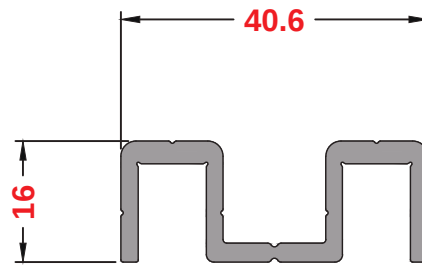


Triple jamb (scale=1:2)

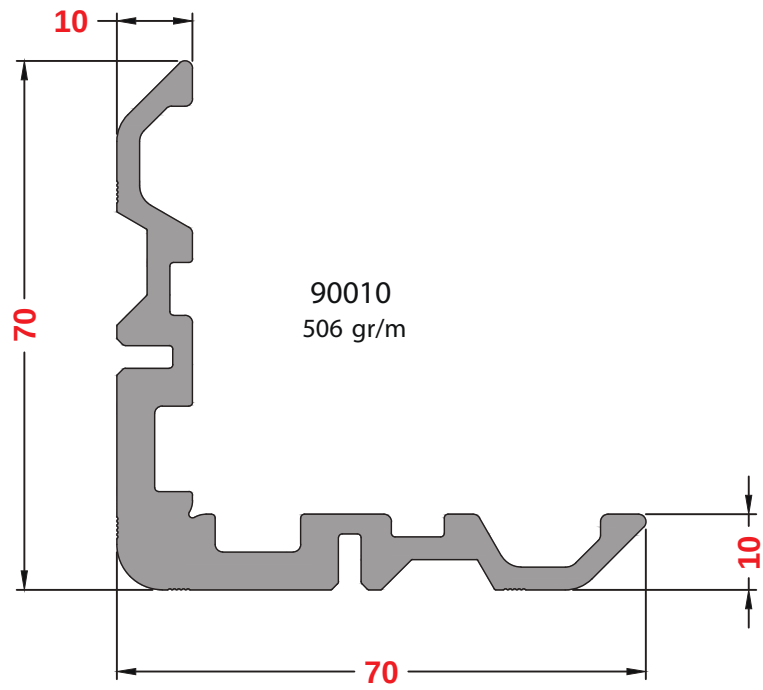




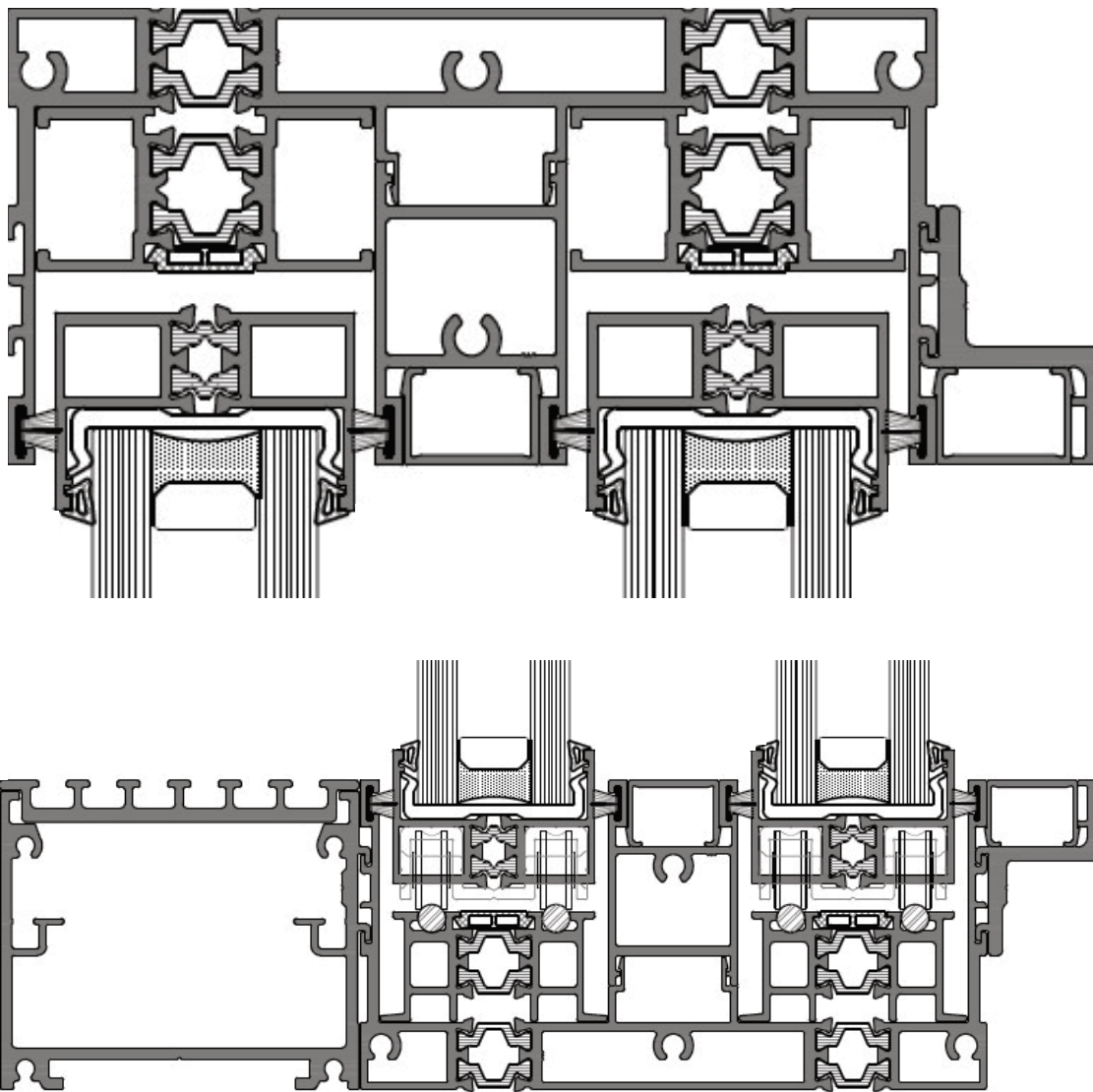




90029
610 gr/m



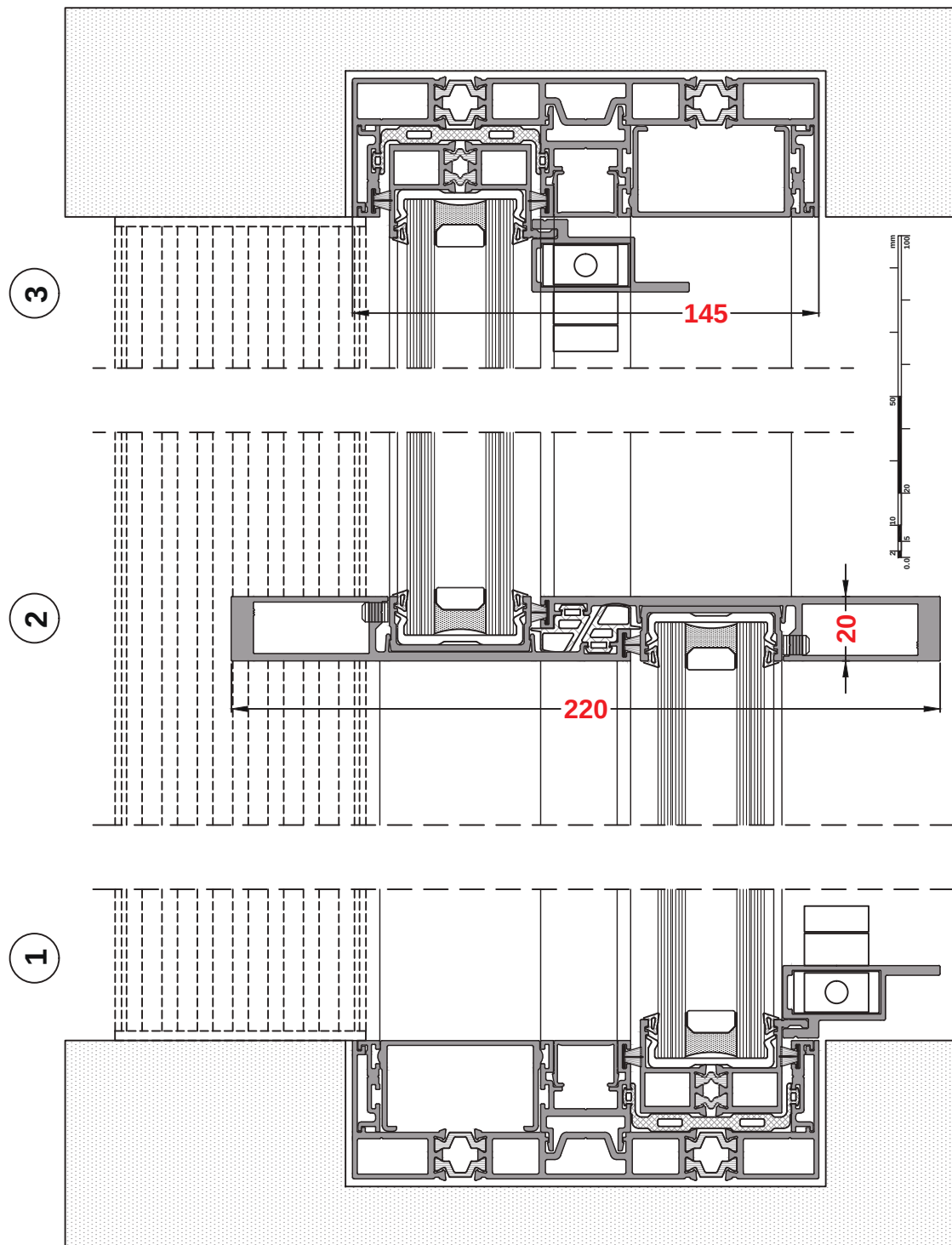
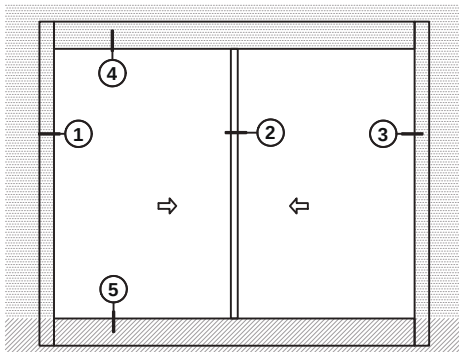
90010
506 gr/m

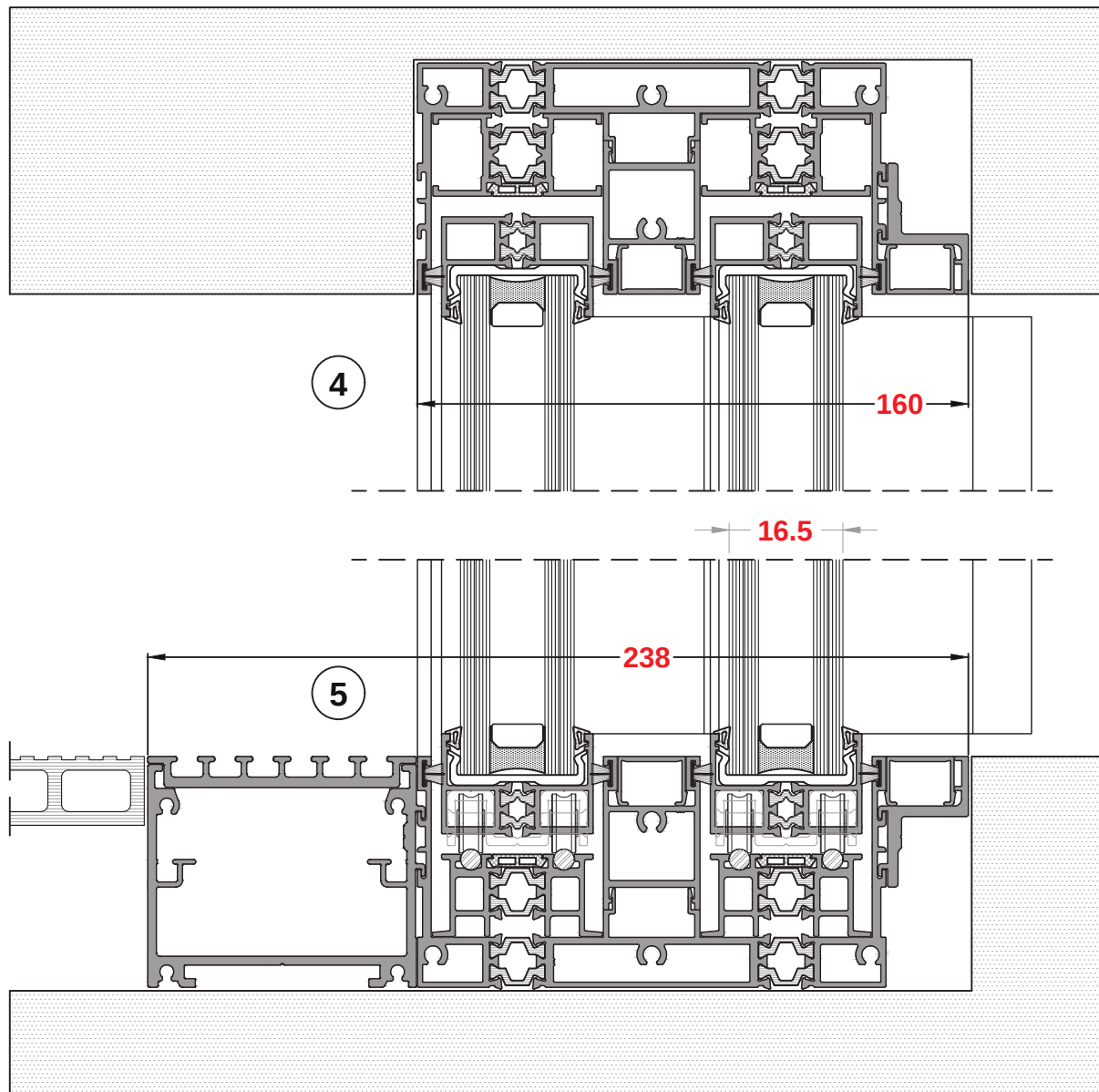
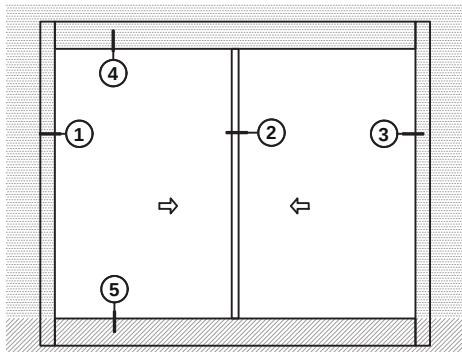


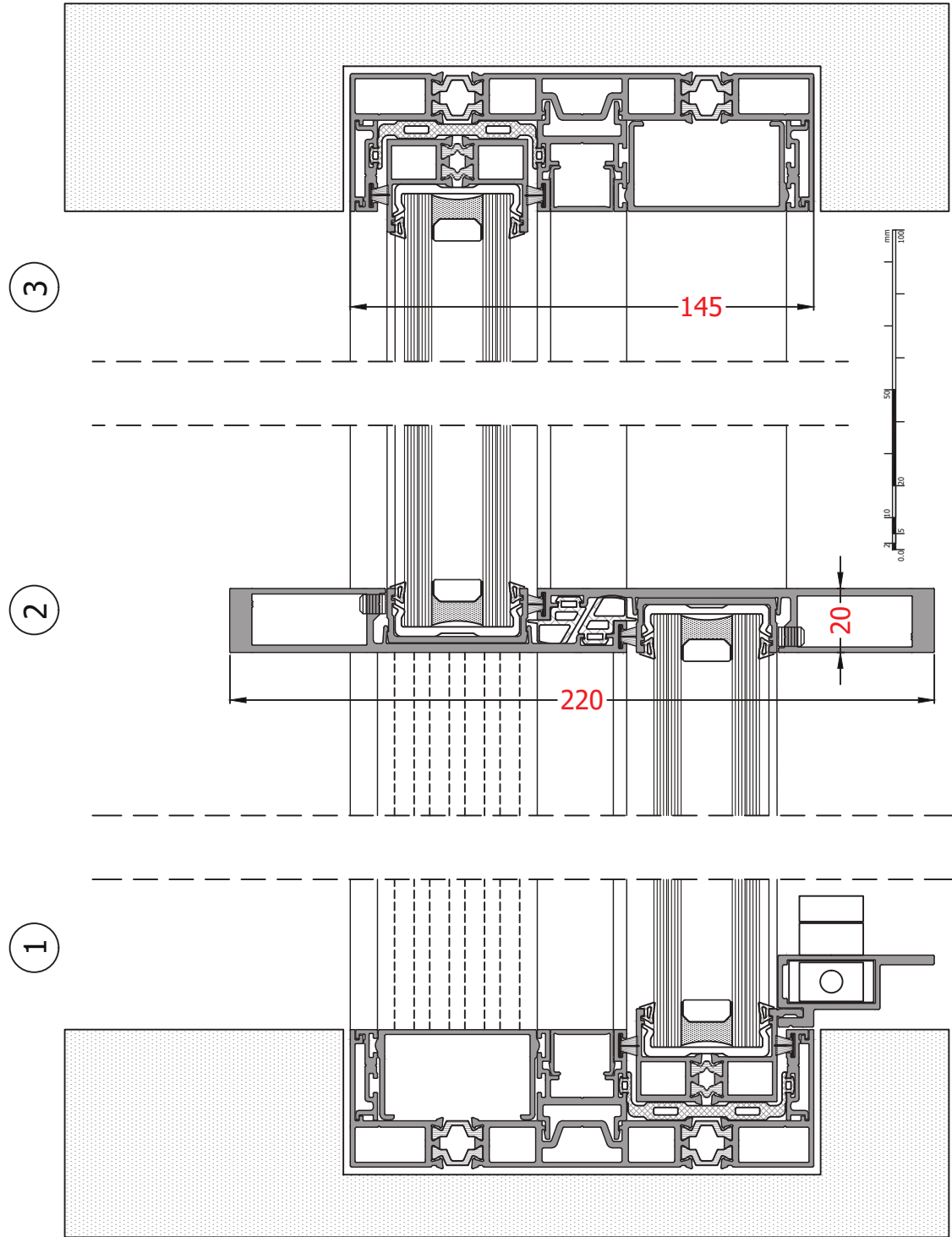
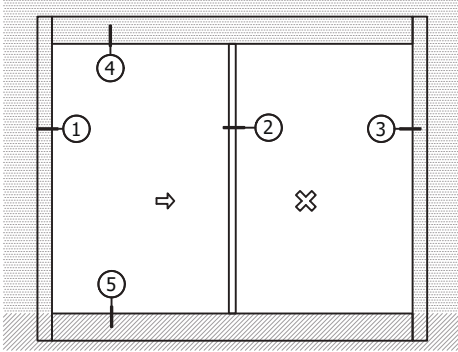
GENERAL ARRANGEMENTS

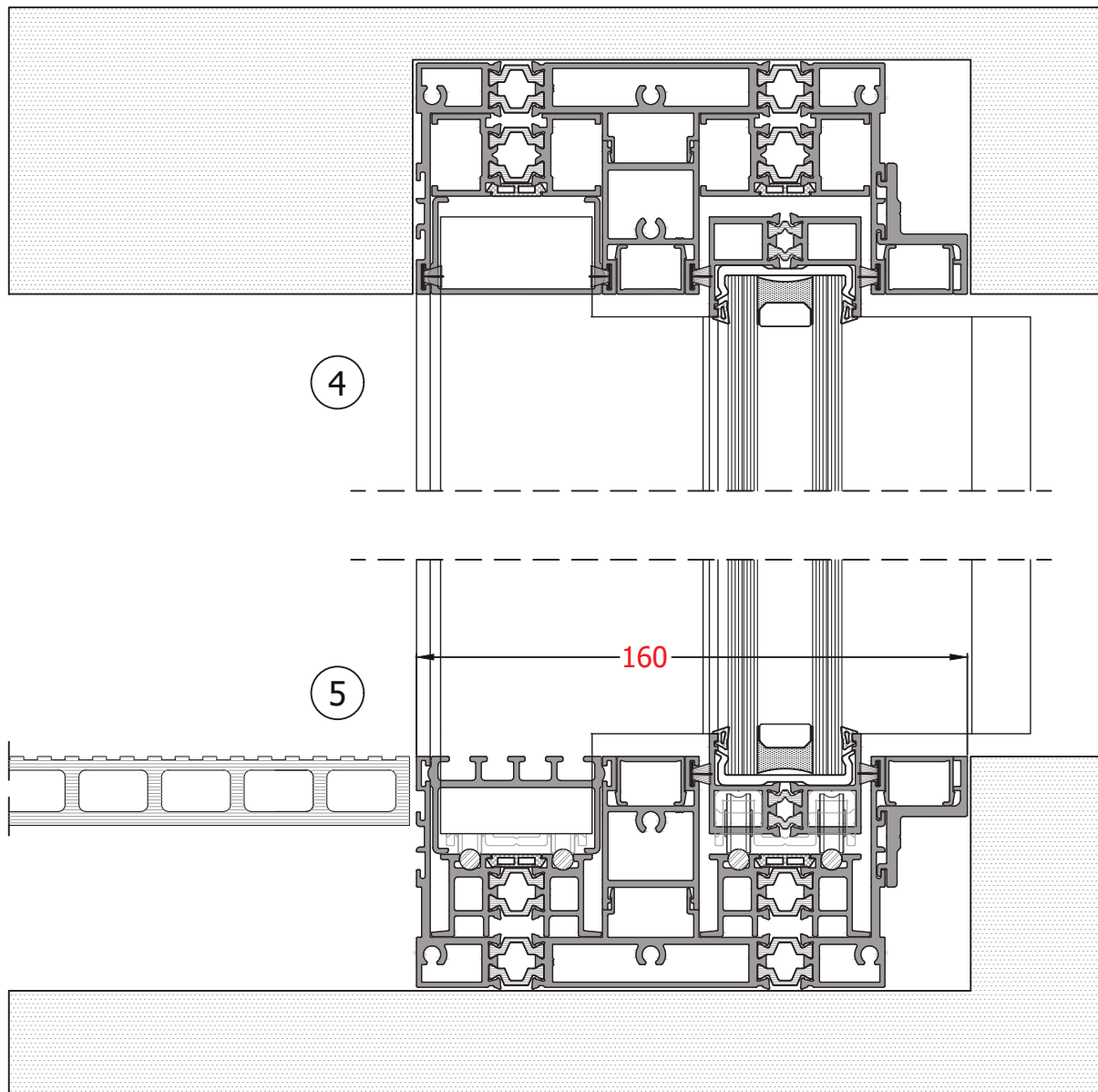
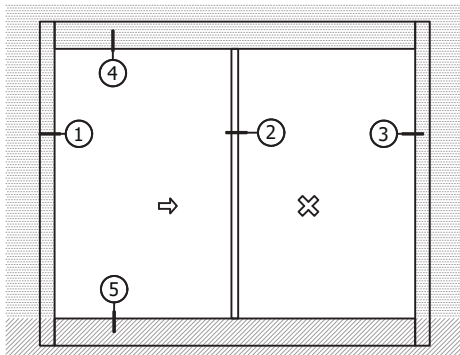
QALEX SlimVista

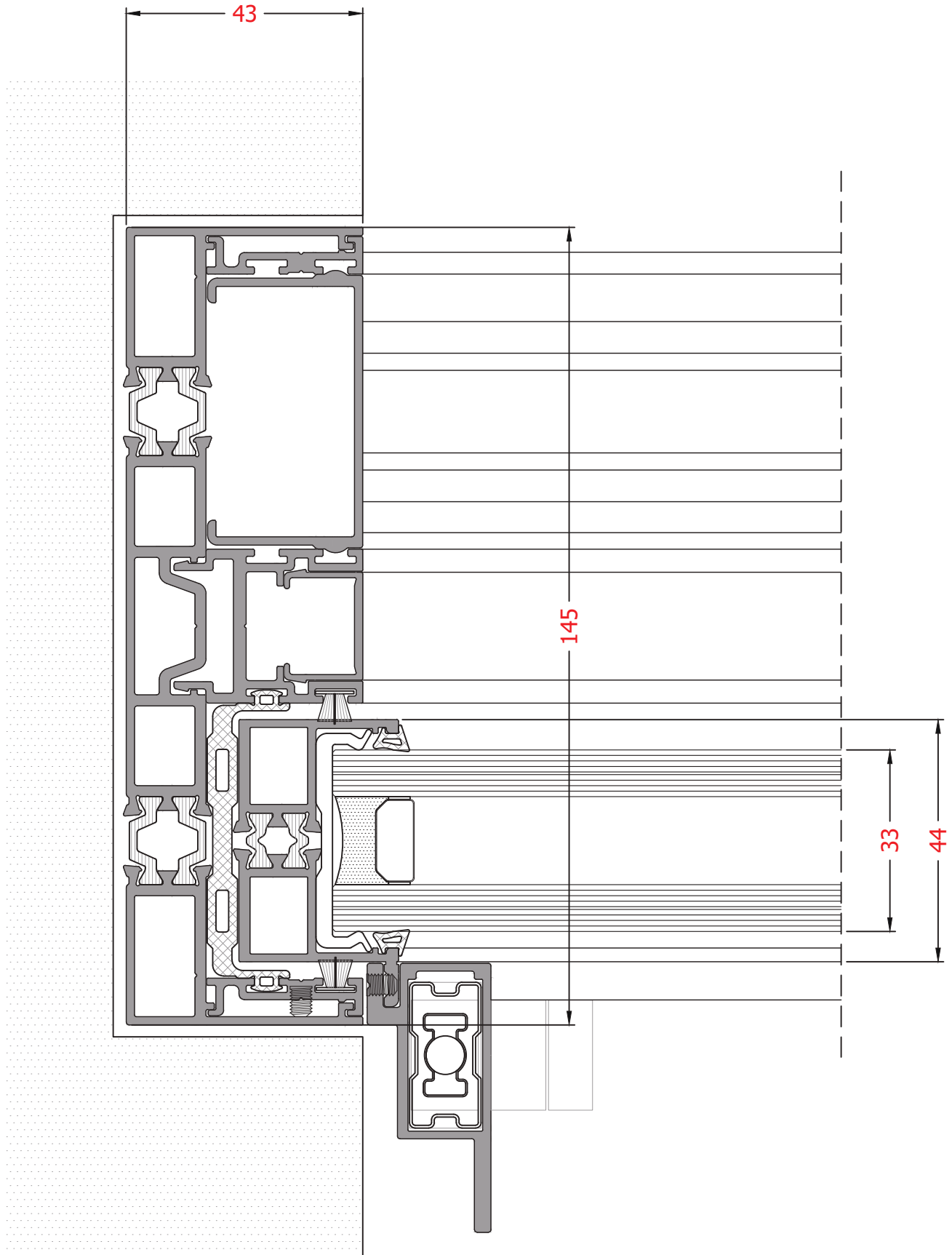
Thermal Sliding System

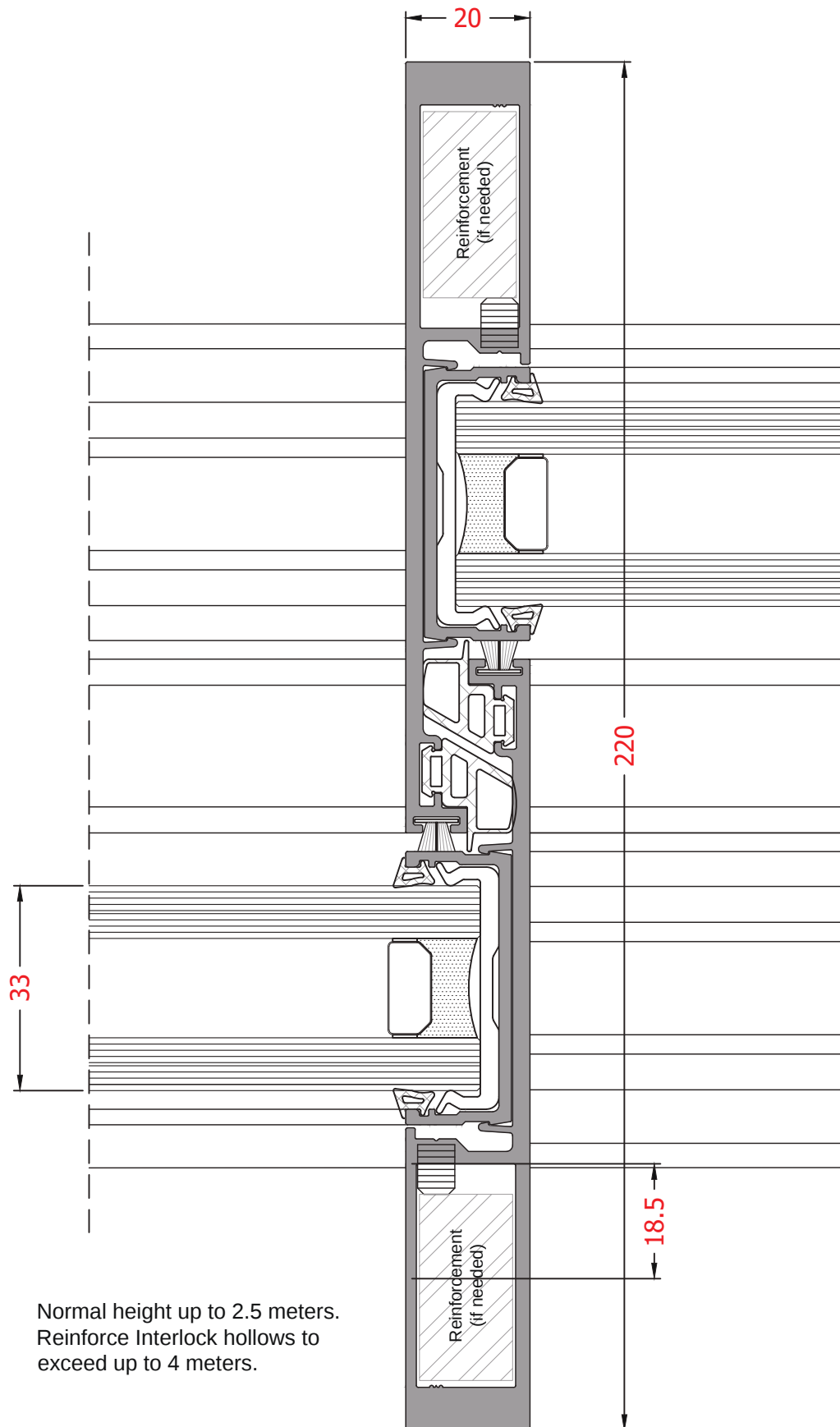




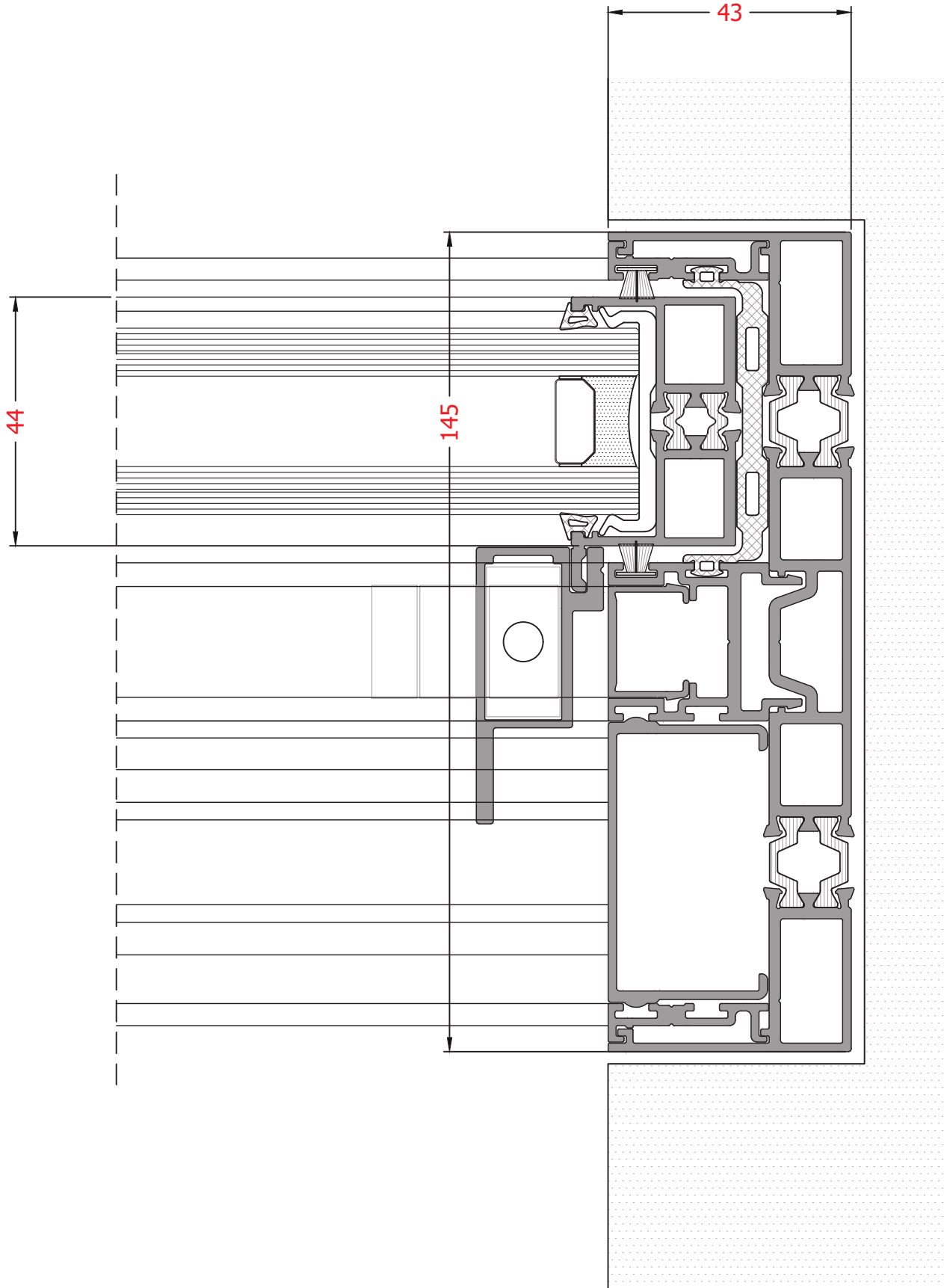




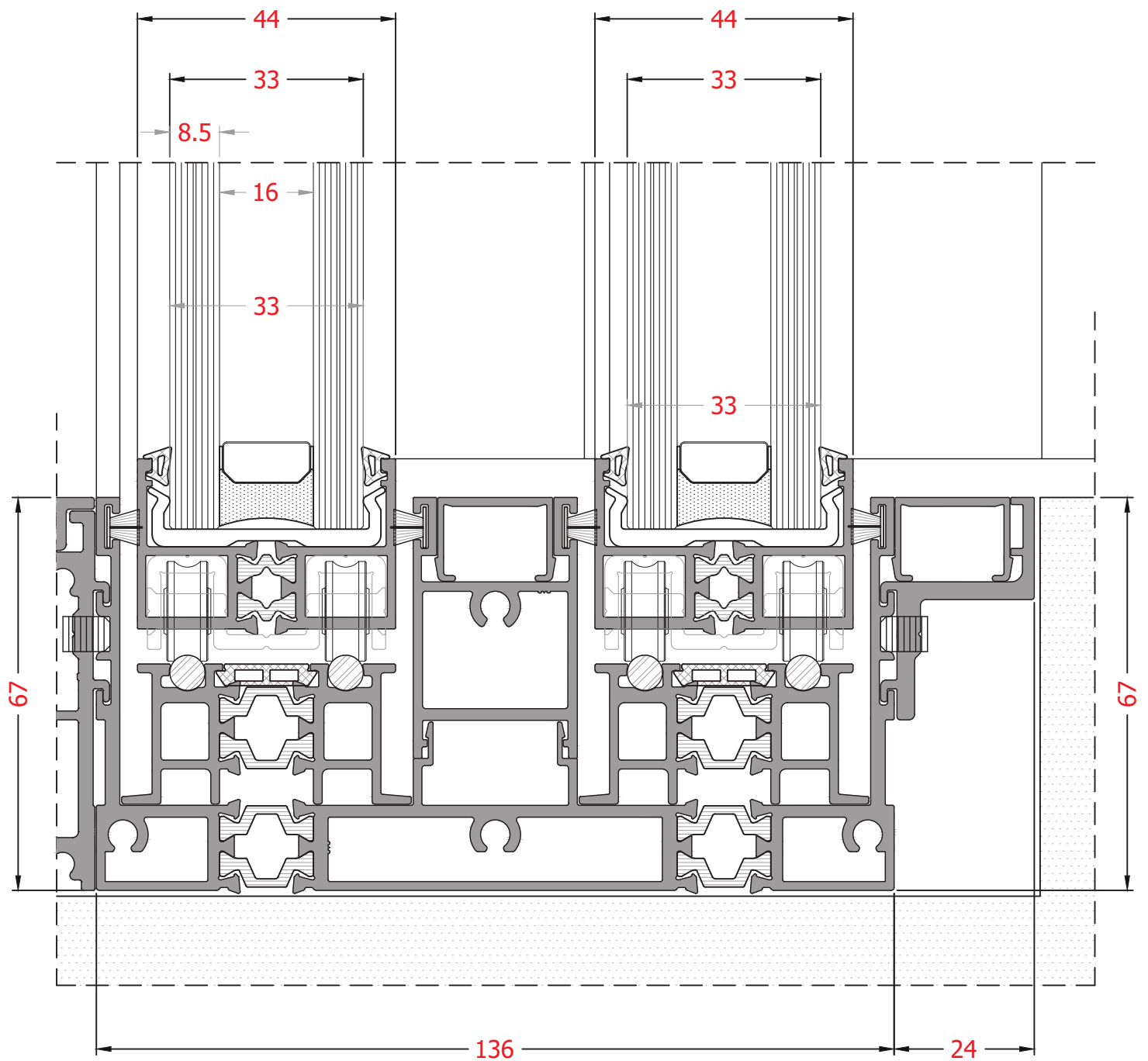


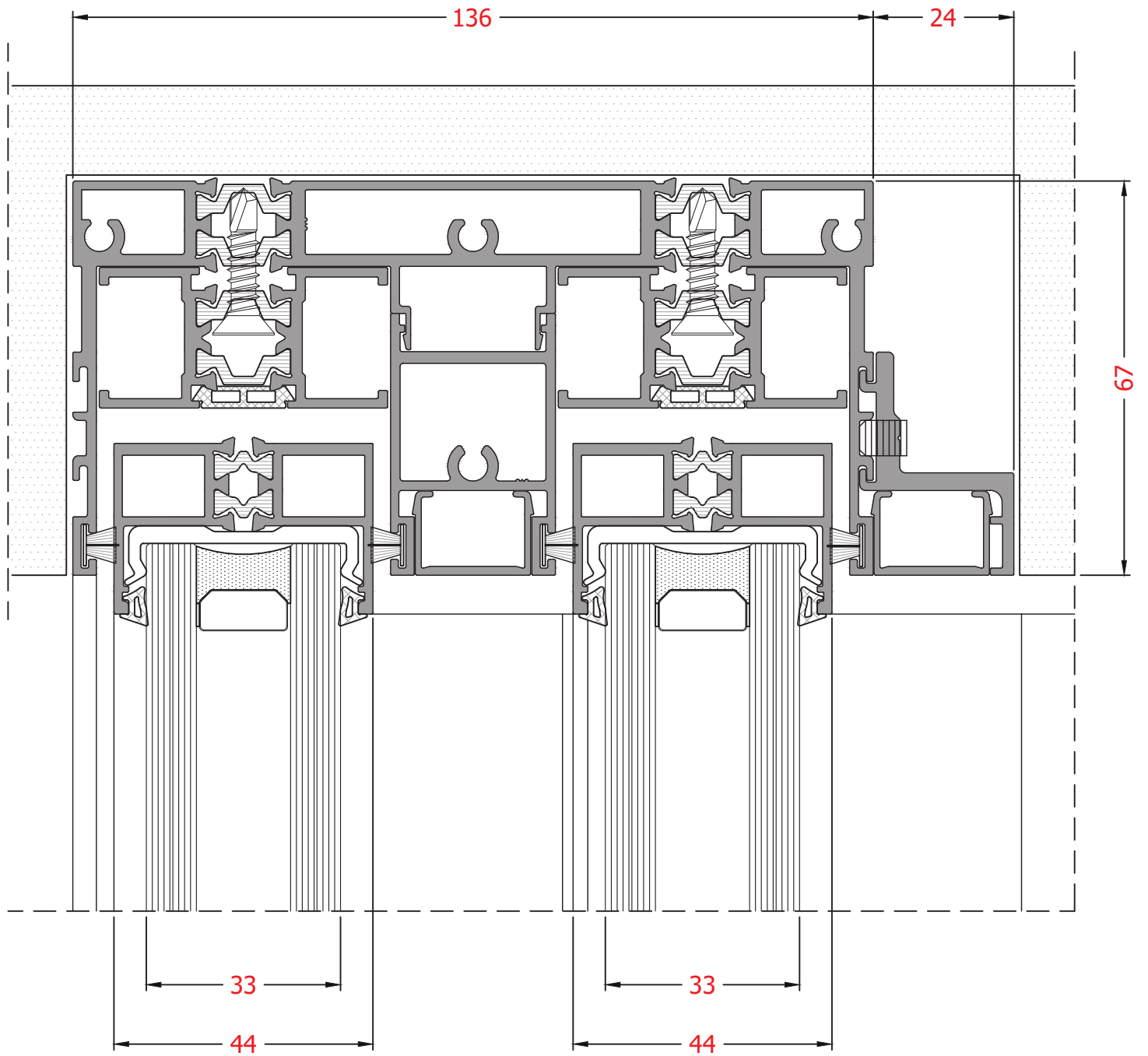


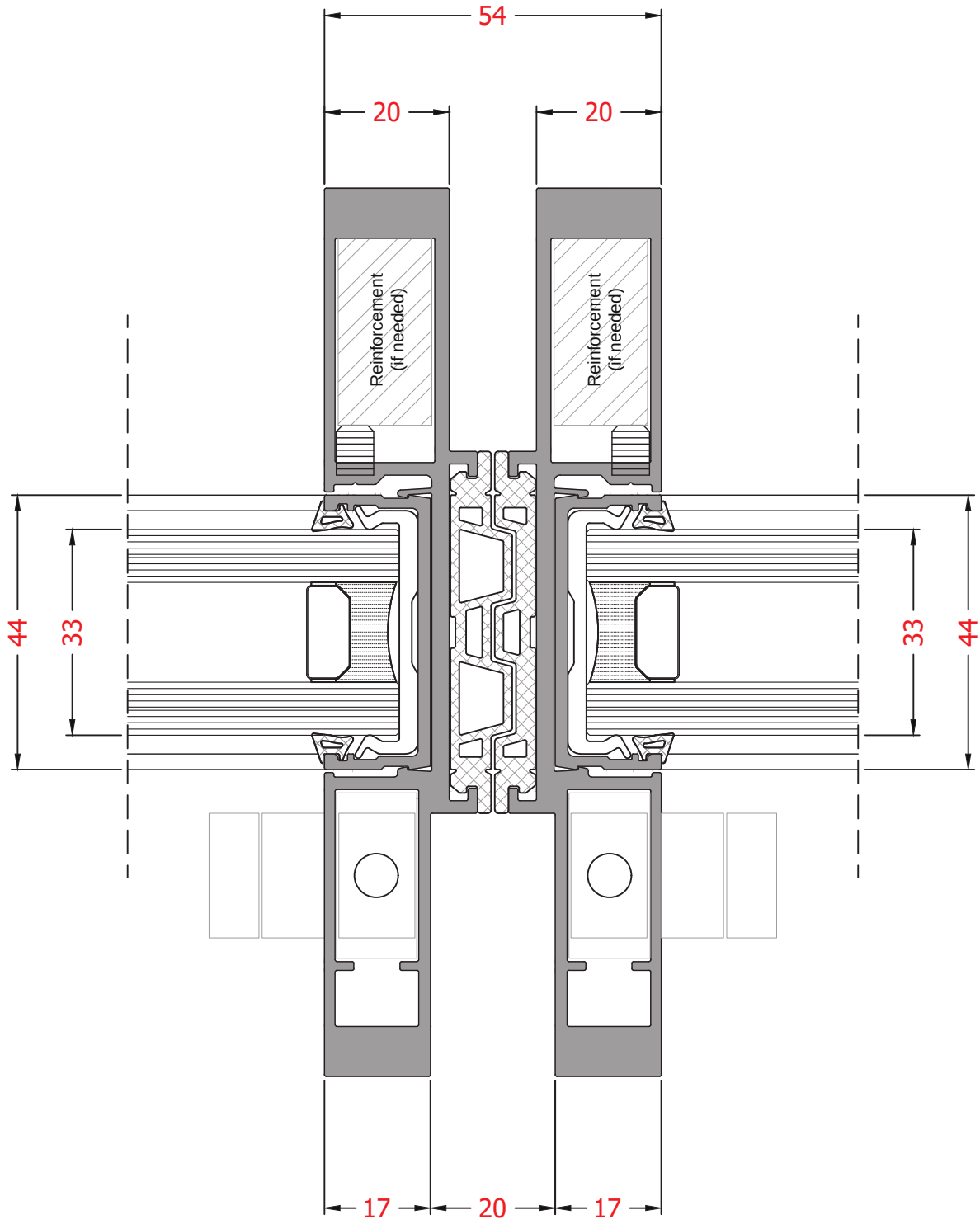
Normal height up to 2.5 meters.
Reinforce Interlock hollows to
exceed up to 4 meters.

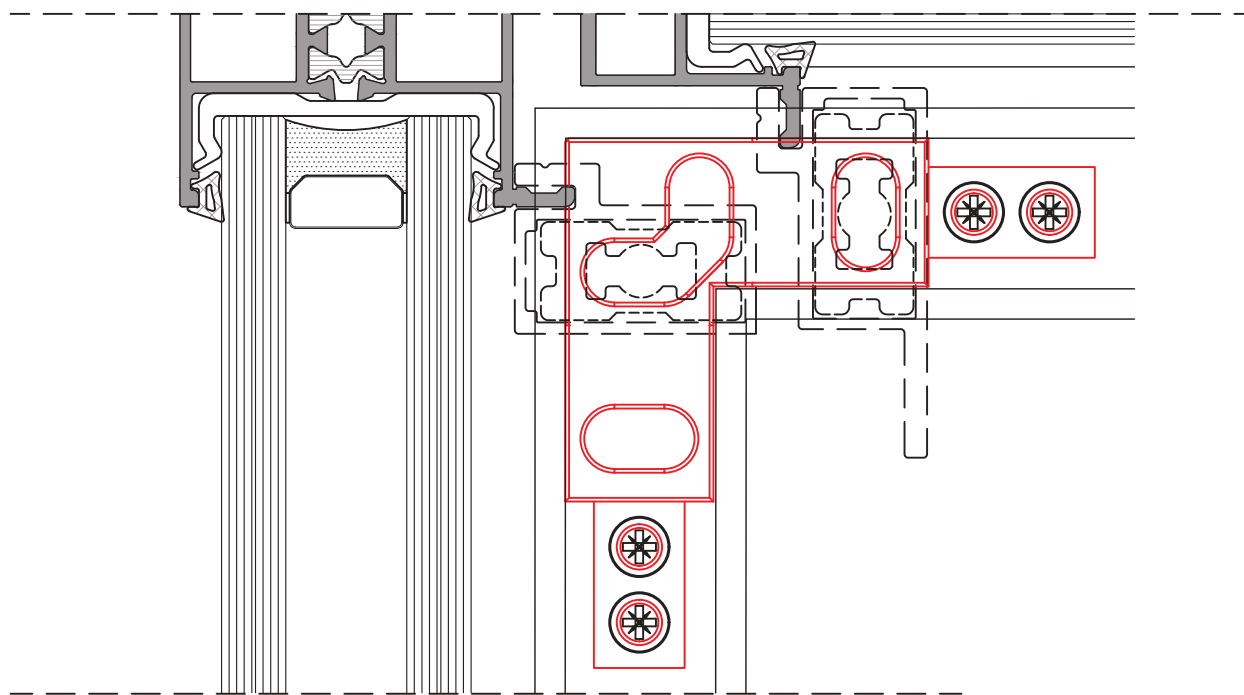
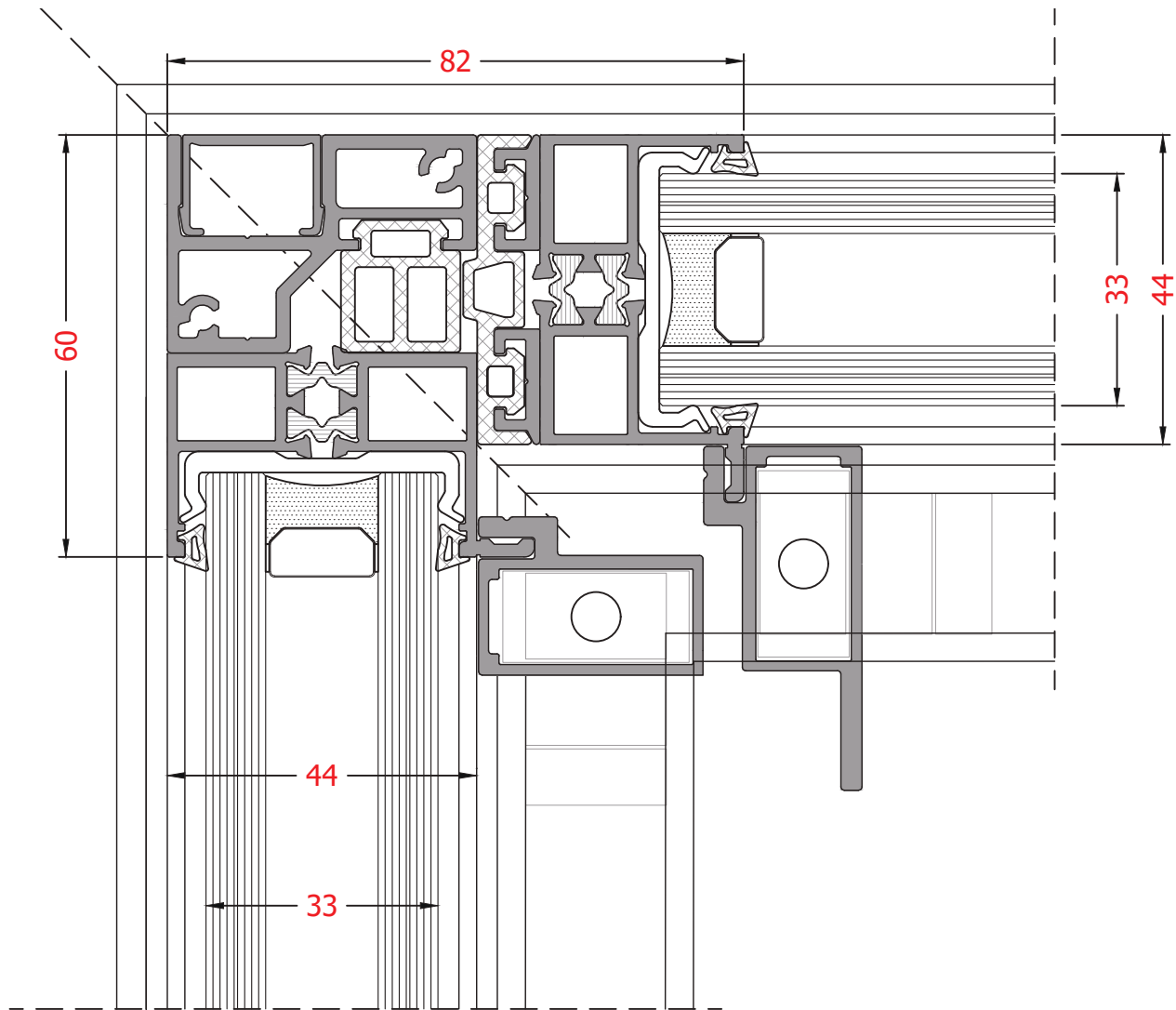


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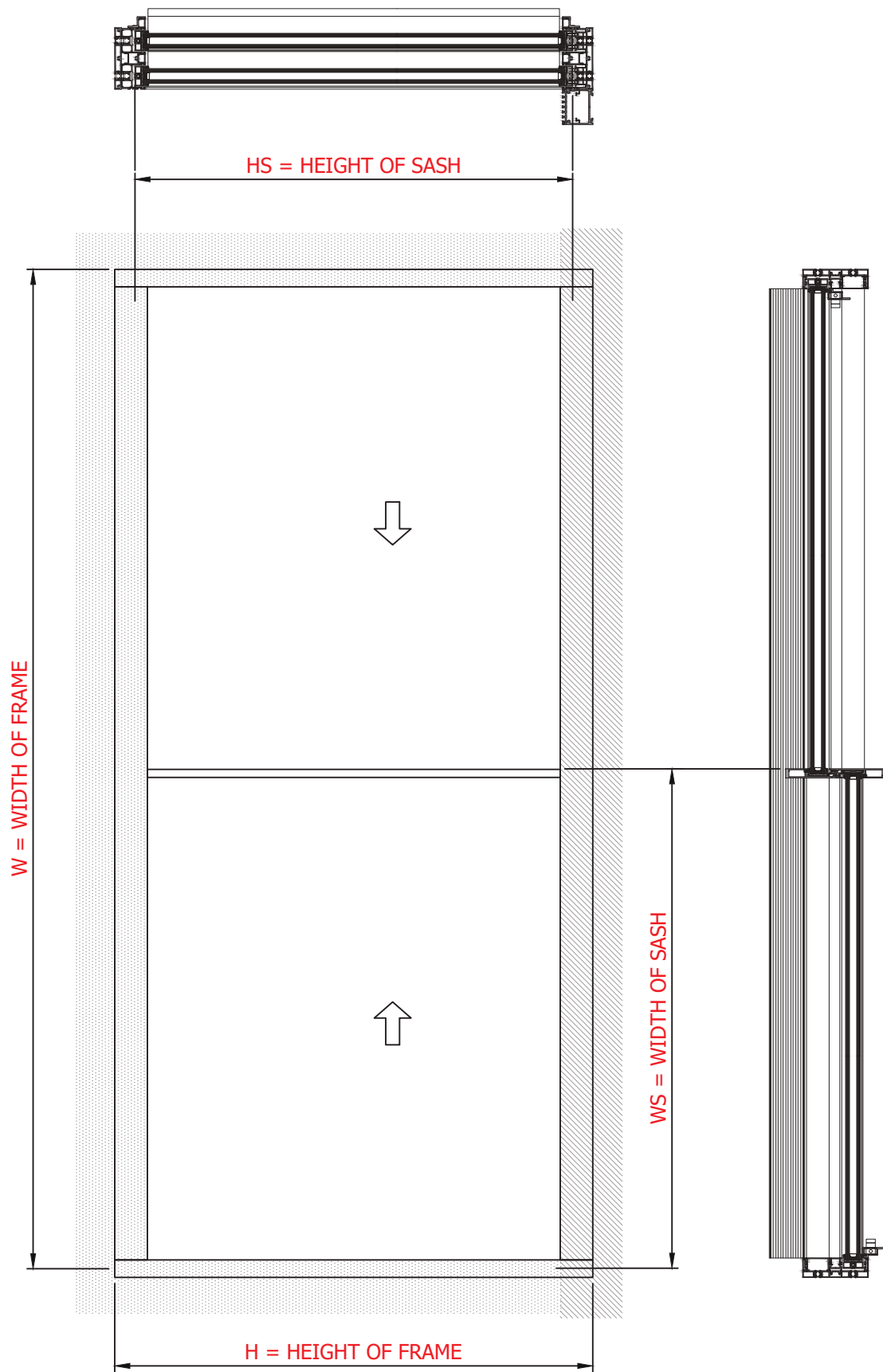


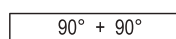
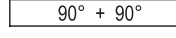
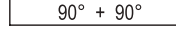
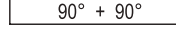
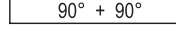
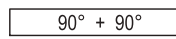
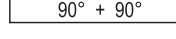
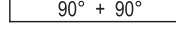
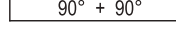
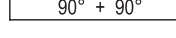
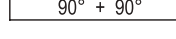
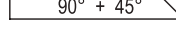
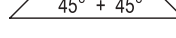
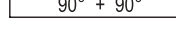
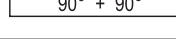
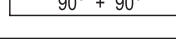
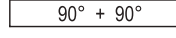
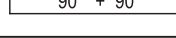
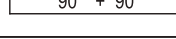


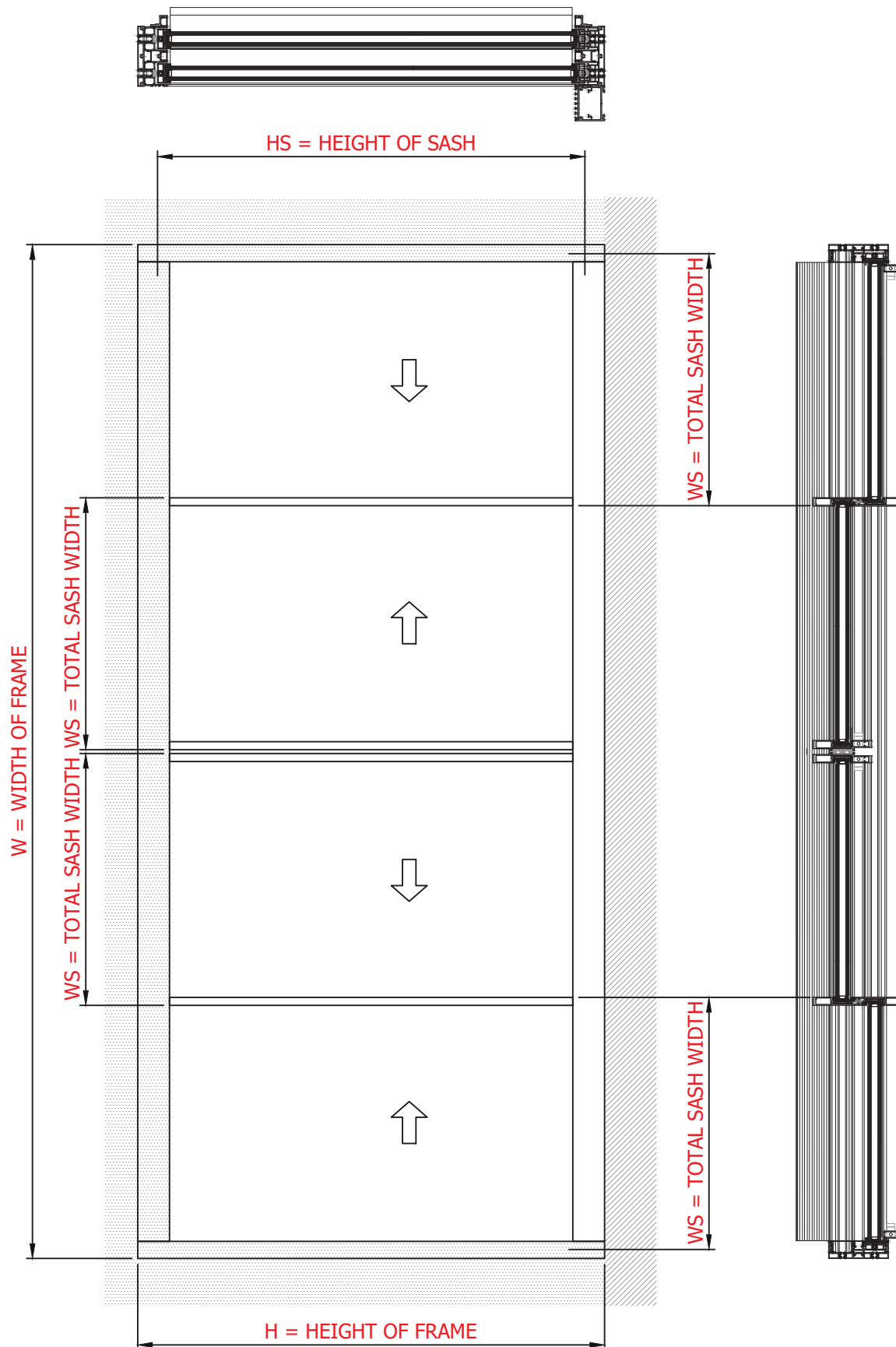


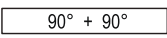
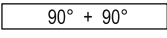
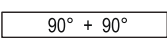
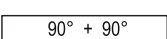
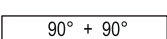
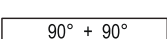
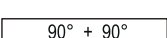
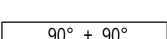
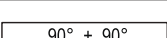
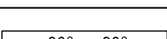
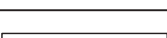
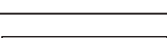
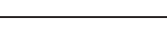
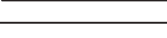
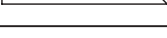
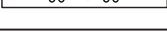
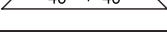
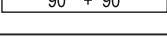
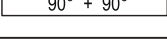
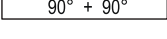
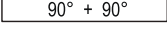
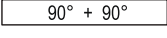
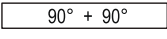
CUTTING SIZE TABLES

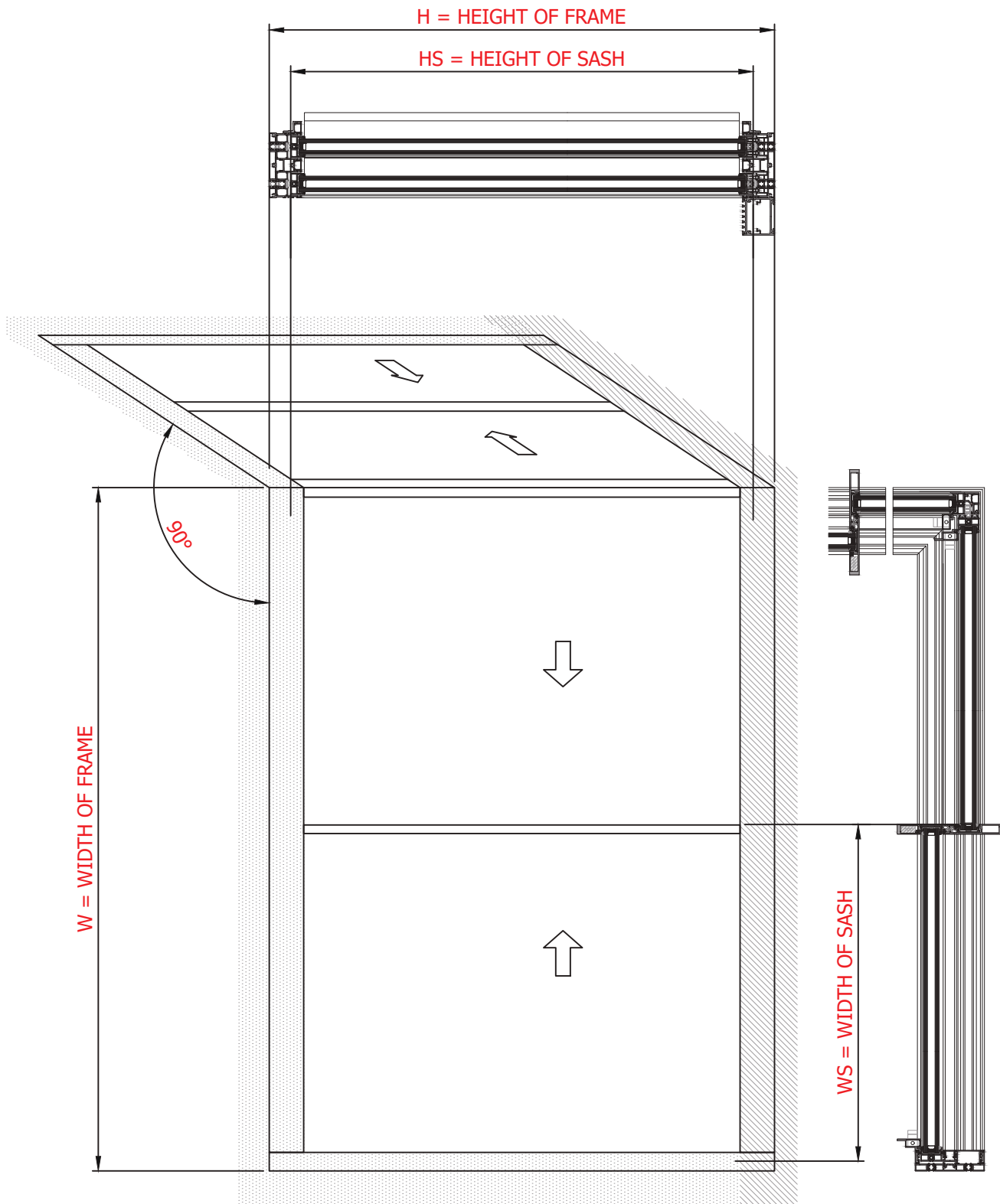
QALEX SlimVista
Thermal Sliding System

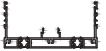
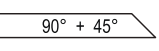
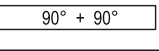
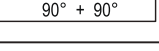
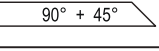
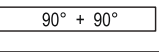
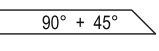
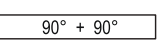
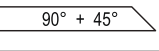
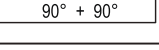
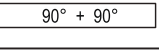
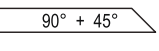
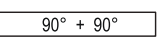
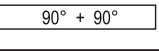
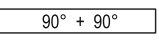
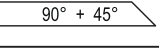
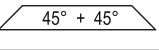
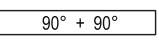
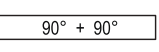
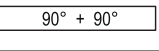
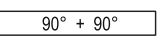
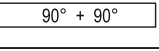
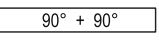
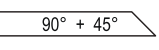
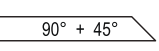
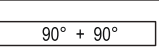


Code / Profile section	Position on window	Cut. shape	Cutting dimension
900111211 	Horizontal frame - Top & Bottom		W - 29mm
900131413 	Vertical frame - Left & Right		H
9001515 	Horizontal frame - Bottom		(W - 130mm) / 2
9001616 	Horizontal frame - Top		(W - 130mm) / 2
90019 	Vertical frame - Left & Right		H
90020 	Horizontal frame - Top & Bottom		W - 29mm
90021 	Horizontal frame - Top & Bottom		(W - 49mm) / 2
90021 	Vertical frame - Left & Right		H - 131mm
90021 	Horizontal frame - Bottom		W - 86mm
90022 	Horizontal frame - Bottom		W - 86mm
90023 	Vertical frame - Left & Right		H - 131mm
9001717 	Horizontal sash - Top & Bottom		(H - 61mm) / 2
9001718 	Vertical sash - Locking side		W - 89mm
90024 	Vertical sash - Locking side		H - 141mm
90025 	Vertical sash - Interlock		H - 89mm
90026 	Vertical sash - Interlock		H - 89mm
90031 * 	Horizontal frame - Bottom		W - 86mm
90032 	Horizontal frame - Bottom		W - 86mm
90027 	Vertical frame - Left & Right		H - 78mm



Code / Profile section	Position on window	Cut. shape	Cutting dimension
900111211 	Horizontal frame - Top & Bottom		W - 29mm
900131413 	Vertical frame - Left & Right		H
9001515 	Horizontal frame - Bottom (L+R)		W1 = (W - 234mm) / 4
9001515 	Horizontal frame - Bottom center		W2 = (W1 x 2) + 4mm
9001616 	Horizontal frame - Top (L+R)		W1 = (W - 234mm) / 4
9001616 	Horizontal frame - Top center		W2 = (W1 x 2) + 4mm
90019 	Vertical frame - Left & Right		H
90020 	Horizontal frame - Top & Bottom		W - 29mm
90021 	Horizontal frame - Top & Bottom (L+R)		W1 = (W - 71mm) / 4
90021 	Horizontal frame - Top & Bottom (Center)		W2 = (W1 x 2) + 2mm
90021 	Vertical frame - Left & Right		H - 131mm
90021 	Horizontal frame - Bottom		W - 86mm
90022 	Horizontal frame - Bottom		W - 86mm
90023 	Vertical frame - Left & Right		H - 131mm
9001717 	Horizontal left + right sashes		WS = (W - 15mm) / 4 WS - 20mm
9001717 	Horizontal center sashes		WS = (W - 15mm) / 4 WS - 40mm
9001718 	Vertical sash - Locking side (L+R)		W - 89mm
90024 	Vertical sash - Locking side		H - 141mm
90025 	Vertical sash - Interlock		H - 89mm
90026 	Vertical sash - Interlock		H - 89mm
90037x 	Vertical sash - Meeting stile		H - 89mm
90031x 	Horizontal frame - Bottom		W - 86mm
90032x 	Horizontal frame - Bottom		W - 86mm
90027 	Vertical frame - Left & Right		H - 78mm

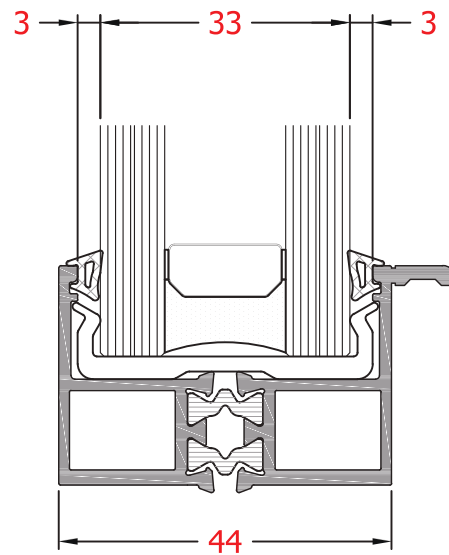
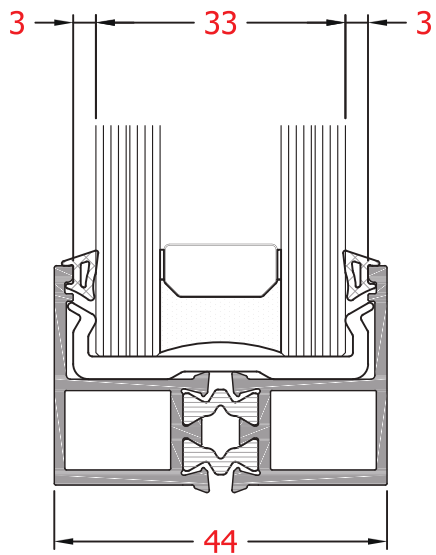


Code / Profile section	Position on window	Cut. shape	Cutting dimension
900111211 	Horizontal frame - Top & Bottom		W - 19mm
900131413 	Vertical frame - Left & Right		H
9001515 	Horizontal frame - Bottom wall side		(W - 152mm) / 2
9001515 	Horizontal frame - Bottom corner side		(W - 98mm) / 2
9001616 	Horizontal frame - Top wall side		(W - 152mm) / 2
9001616 	Horizontal frame - Top corner side		(W - 98mm) / 2
90019 	Vertical frame - Left & Right		H
90020 	Horizontal frame - Top & Bottom		W - 77mm
90021 	Horizontal frames - Wall side		(W - 72mm) / 2
90021 	Vertical frame - Left & Right		H - 131mm
90021 	Horizontal frames - Corner side		(W - 124mm) / 2
90021 	Vertical cover for corner 90°		H - 89mm
90022 	Horizontal frame - Bottom		W - 86mm
90023 	Vertical frame - Left & Right		H - 131mm
9001717 	Horizontal sash - Top & Bottom		(H - 83mm) / 2
9001718 	Vertical sash - Locking side		W - 89mm
90024 	Vertical sash - Locking side		H - 141mm
90010 	Vertical sash - Corner locking side		H - 141mm
90025 	Vertical sash - Interlock		H - 89mm
90026 	Vertical sash - Interlock		H - 89mm
90038x 	Corner mullion		H - 89mm
90039x 	90° Corner additional profile		H - 89mm
90031x 	Horizontal frame - Bottom		W + 20mm
90032x 	Horizontal frame - Bottom		W + 23mm
90027 	Vertical frame - Left & Right		H - 78mm

GLAZING OPTIONS
& CORNER JOINTS

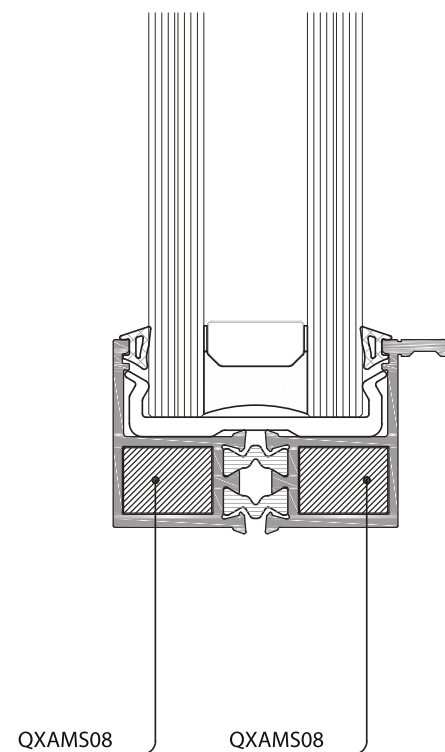
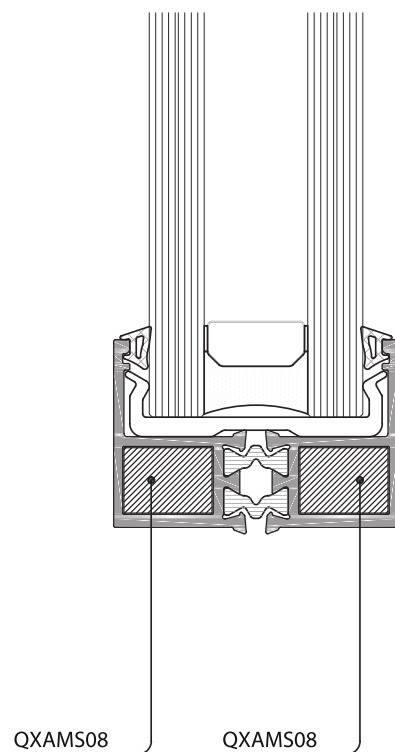
QALEX SlimVista

Thermal Sliding System



Corner Connector Code and Size for Sash

CORNER Code No	PROFILE USED	CUT SIZE
QXAMS08	900 10	13.6mm

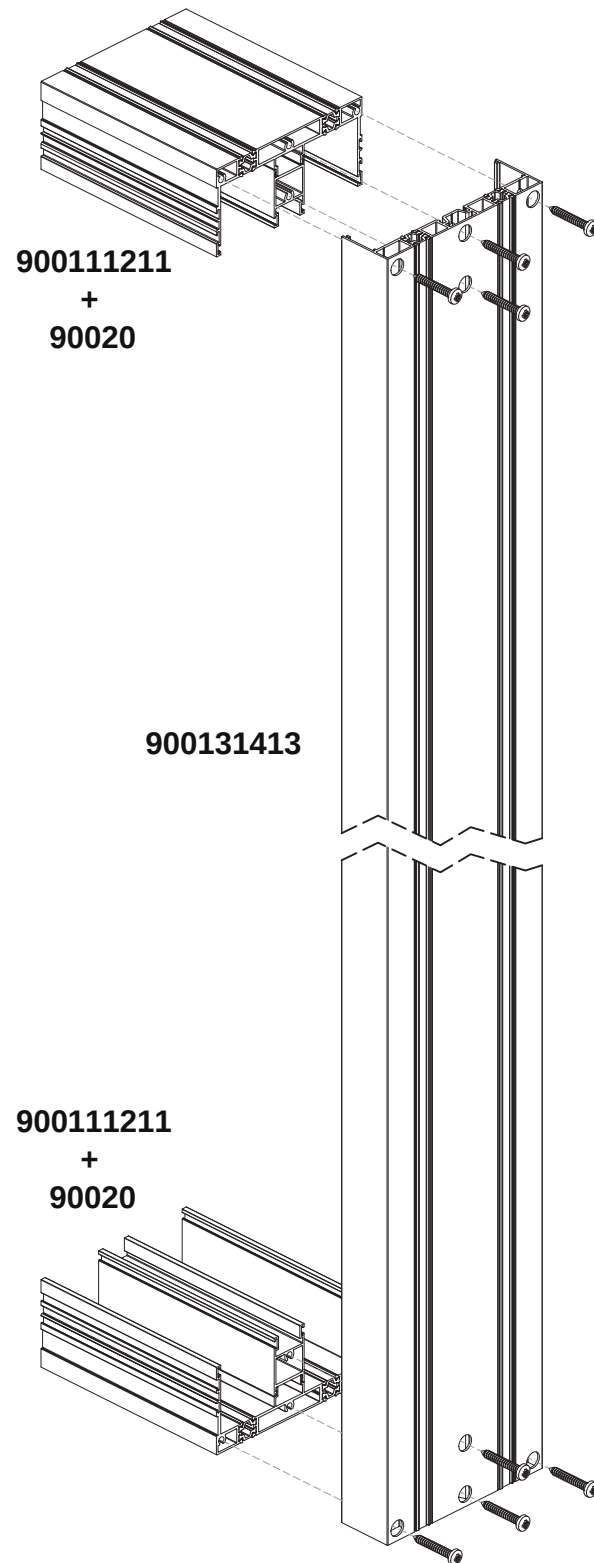
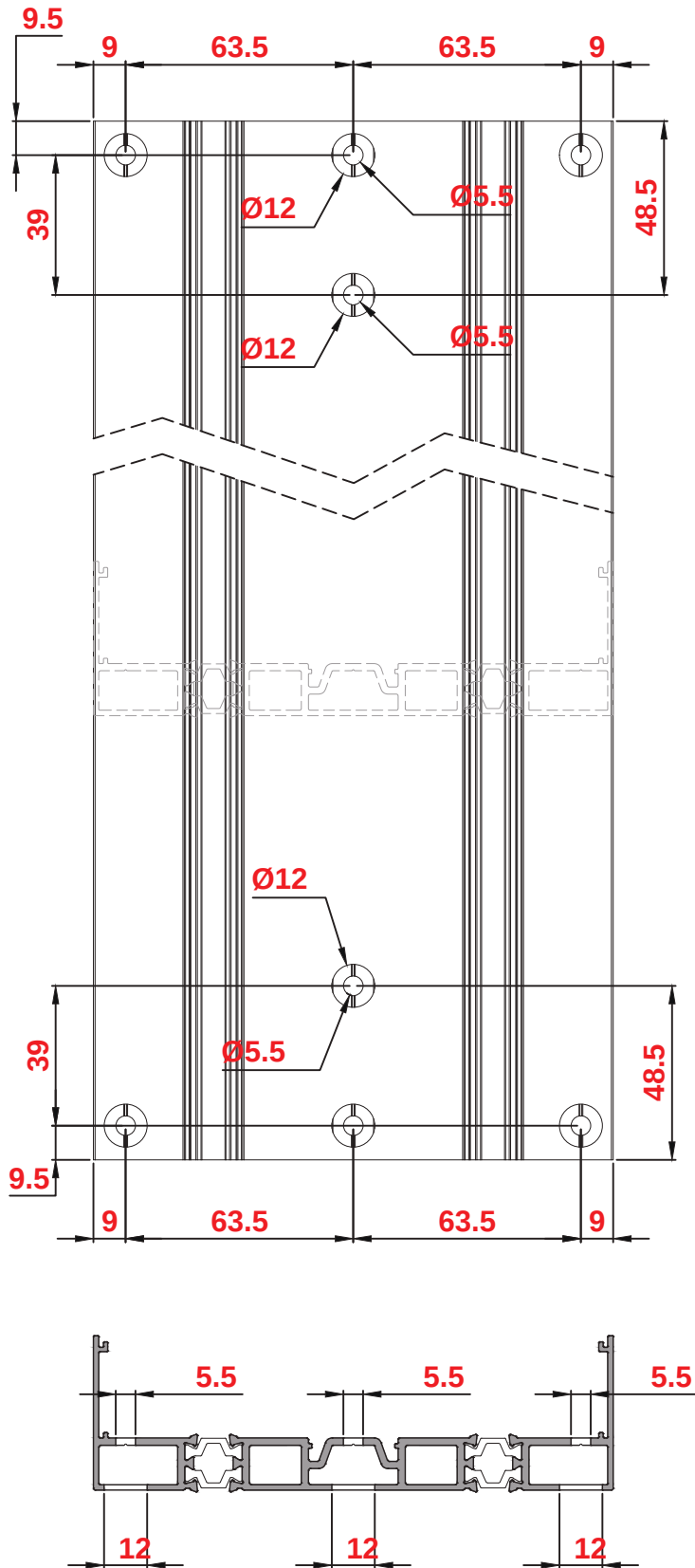


COMBINES & MACHININGS

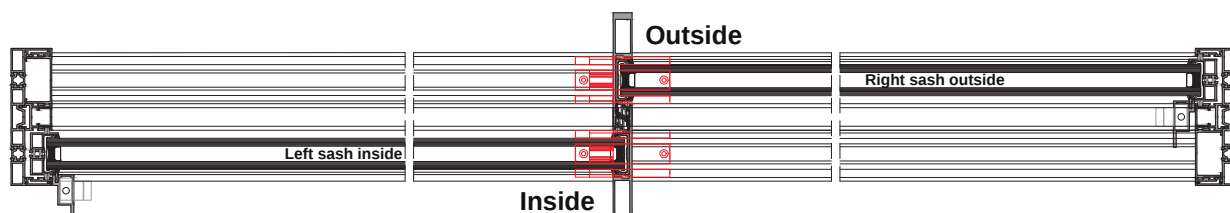
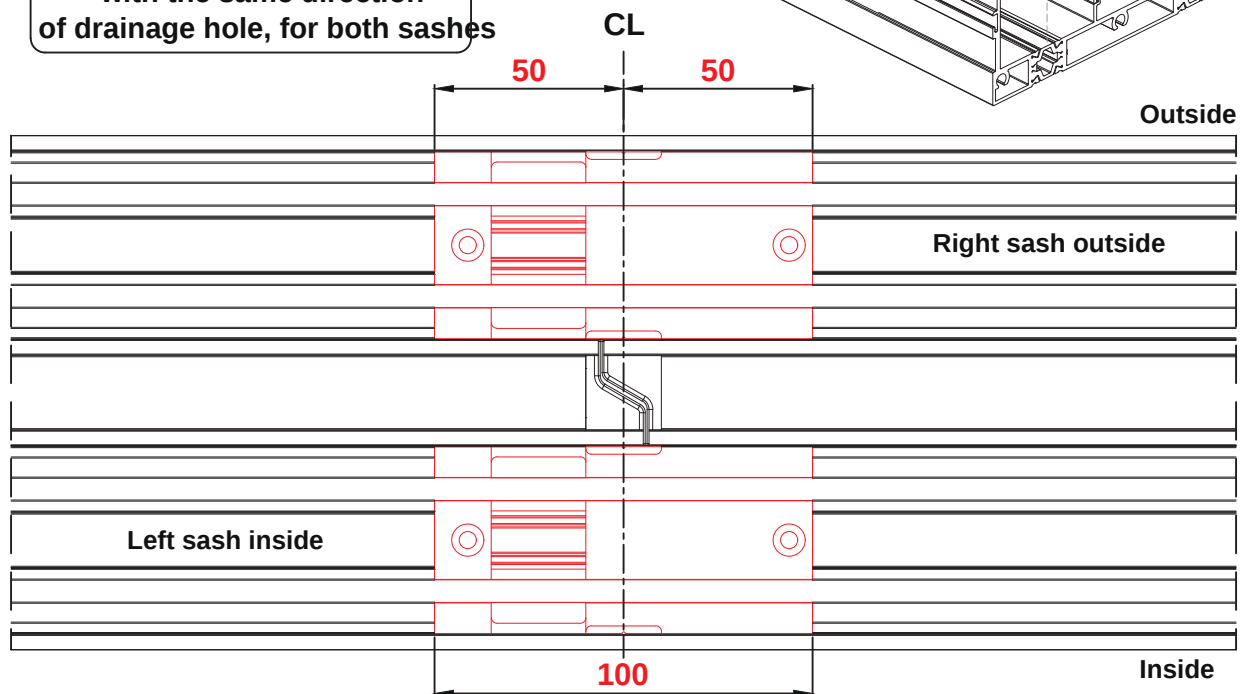
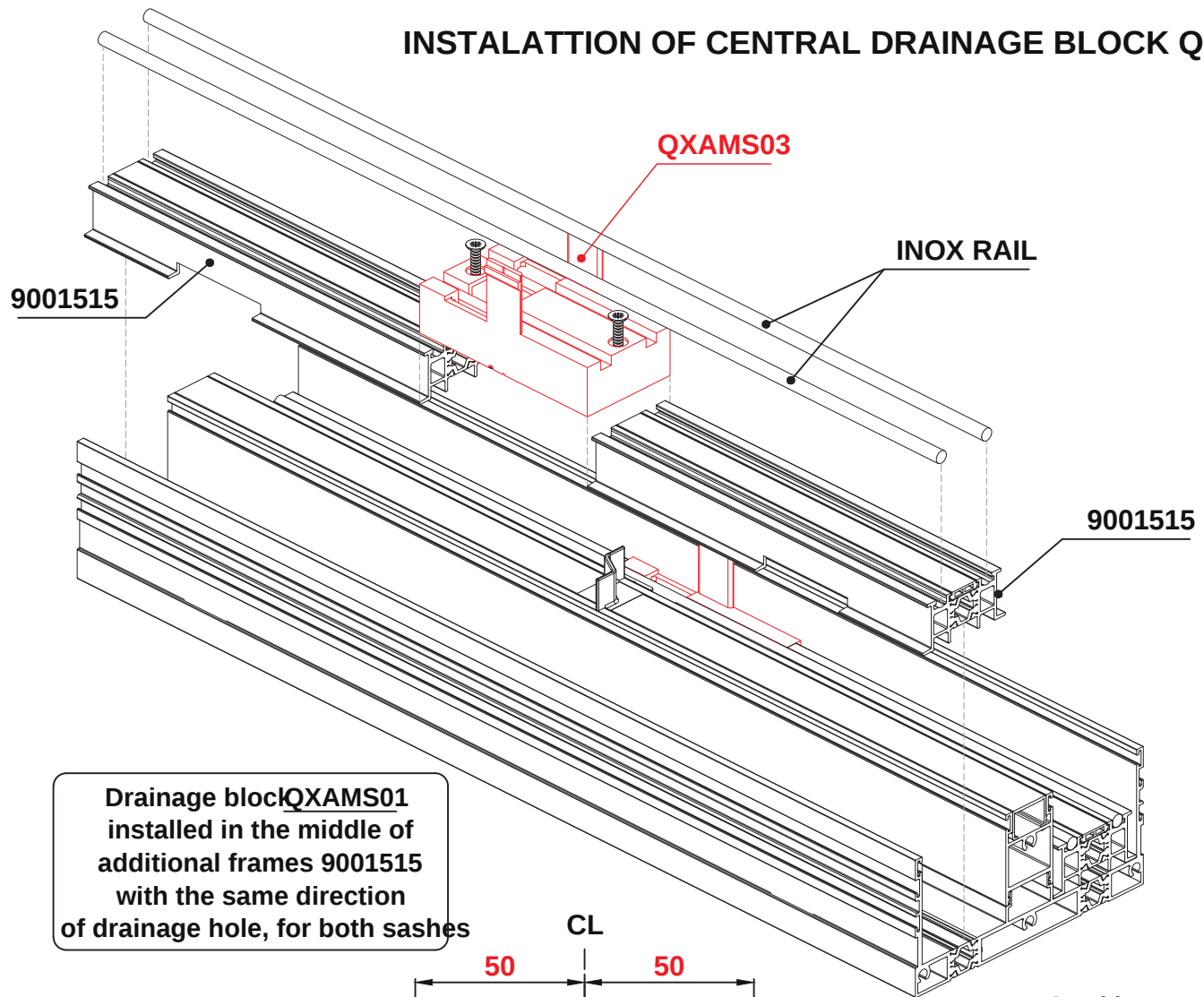
QALEX SlimVista

Thermal Sliding System

MACHINING OF VERTICAL FRAMES 900131413 (CONNECTED WITH 900111211)

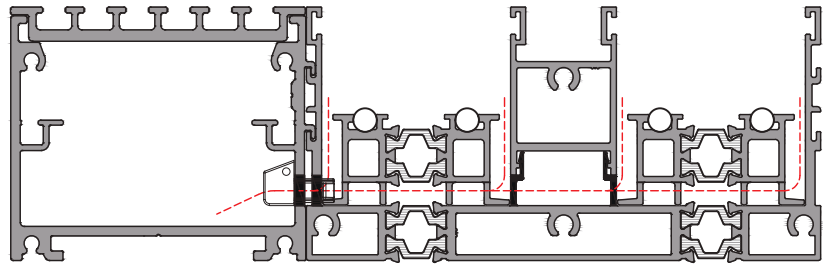


INSTALATTION OF CENTRAL DRAINAGE BLOCK QXAMS

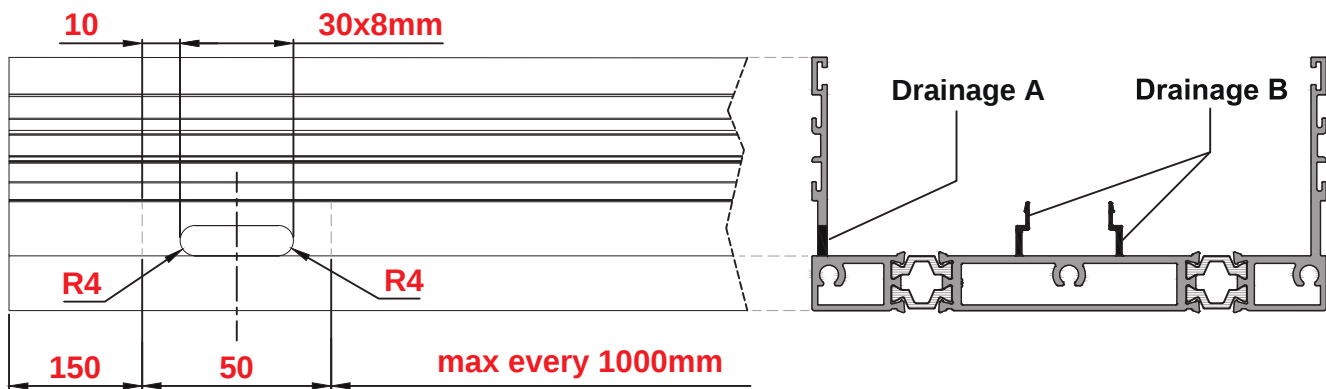


DRAINAGE MACHINING FOR BOTTOM FRAME PROFILES

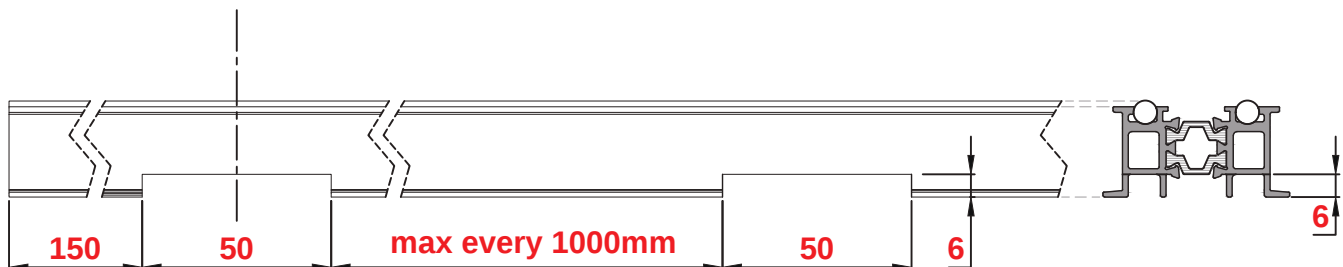
Drainage machining
A, B, and C
must be Co-Axial



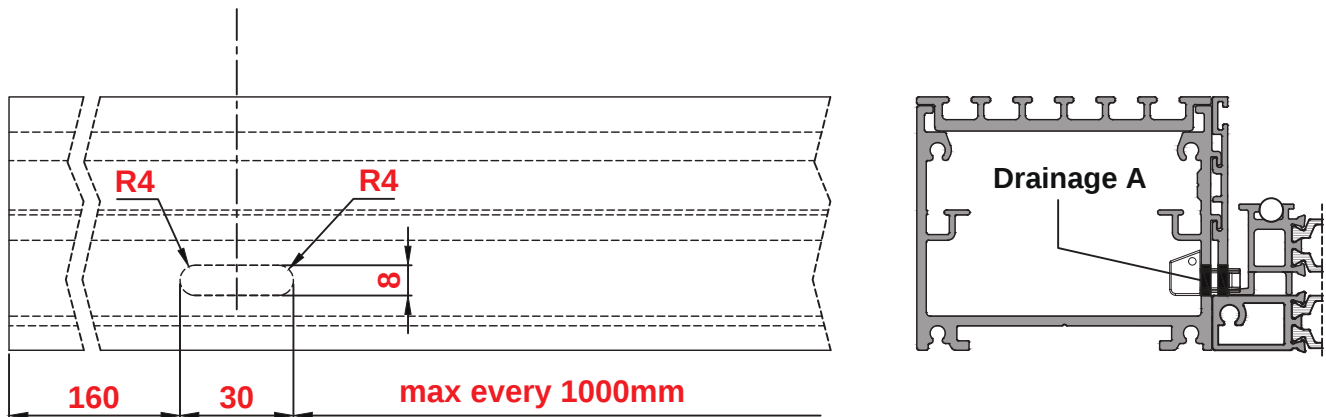
----- Section - Drainage line for bottom frame



Machining of bottom frame 900111211 (Drainage A + Drainage B)

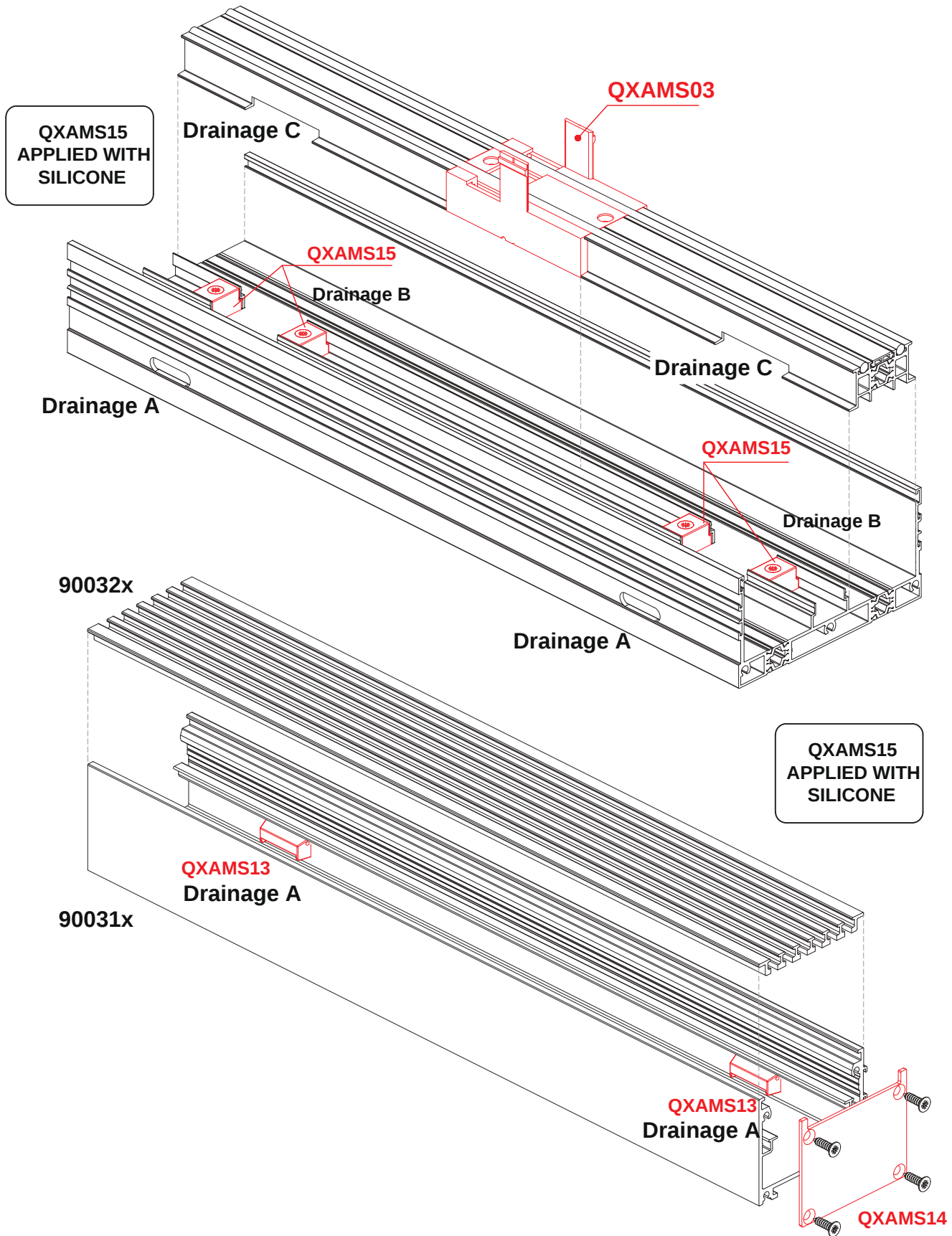


Machining of additional frame 9001515 (Drainage C)

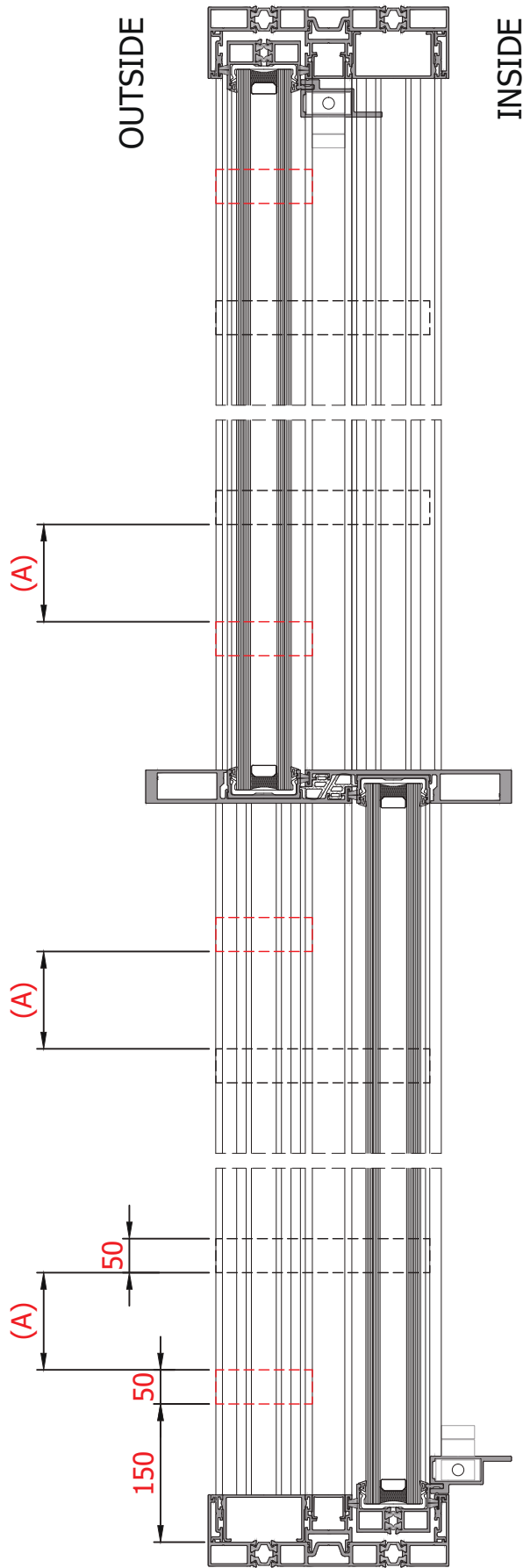


Machining of additional frame 9001515 (Drainage A)

DRAINAGE MACHINING FOR BOTTOM FRAME PROFILES



IF DIMENSION (A) EXCEEDS 800mm REPEAT SET OF DRAINAGE HOLES



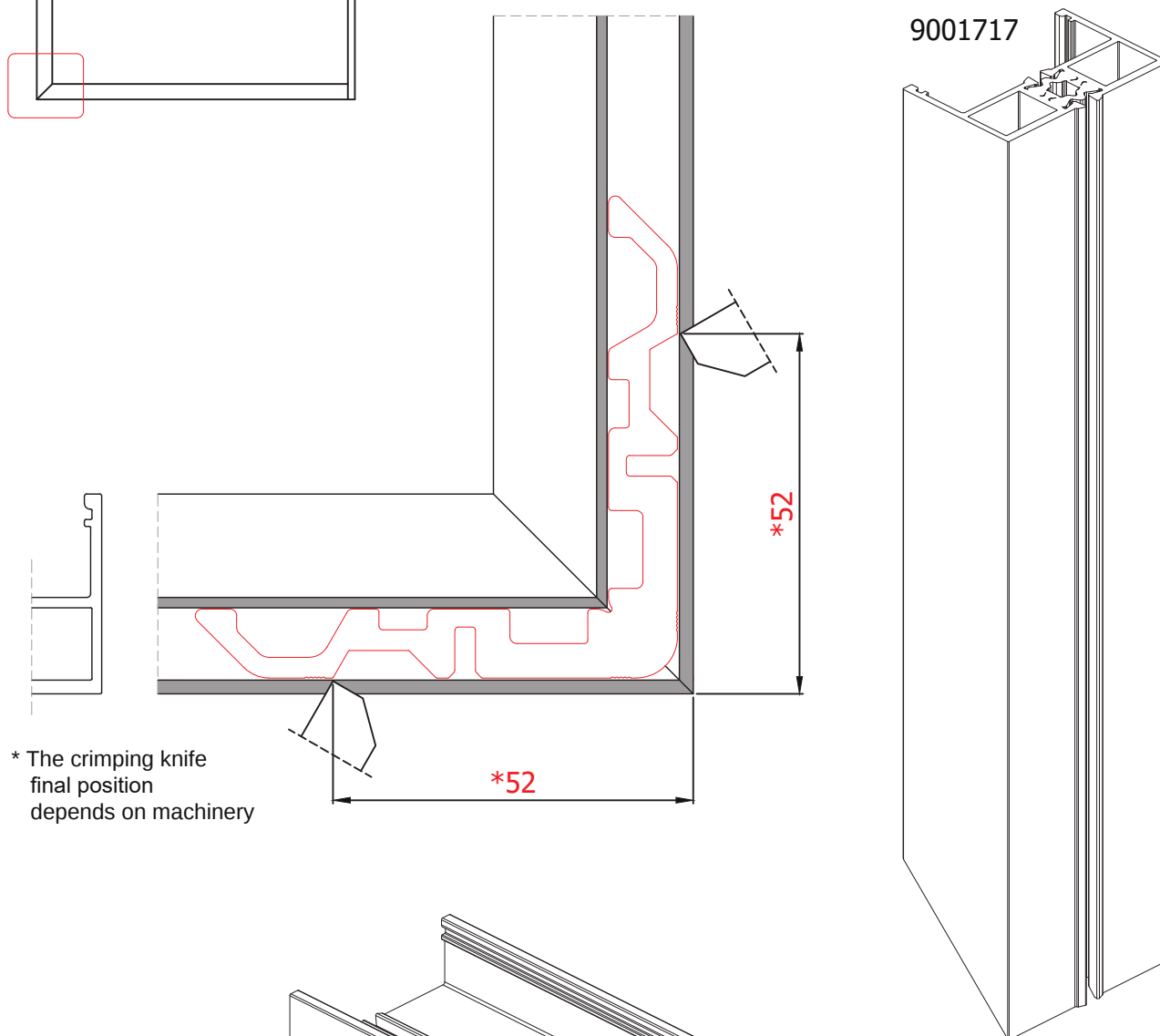
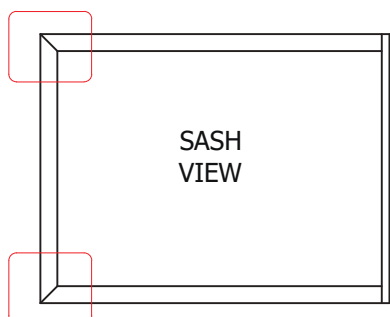
FOR DRAINAGE HOLES 30x8
ON COMBINATION
900111211+90031x (Drainage A)
ALWAYS USE
DRAINAGE CAP QXAMS13



----- MACHINING FOR BOTH RAILS 9001515

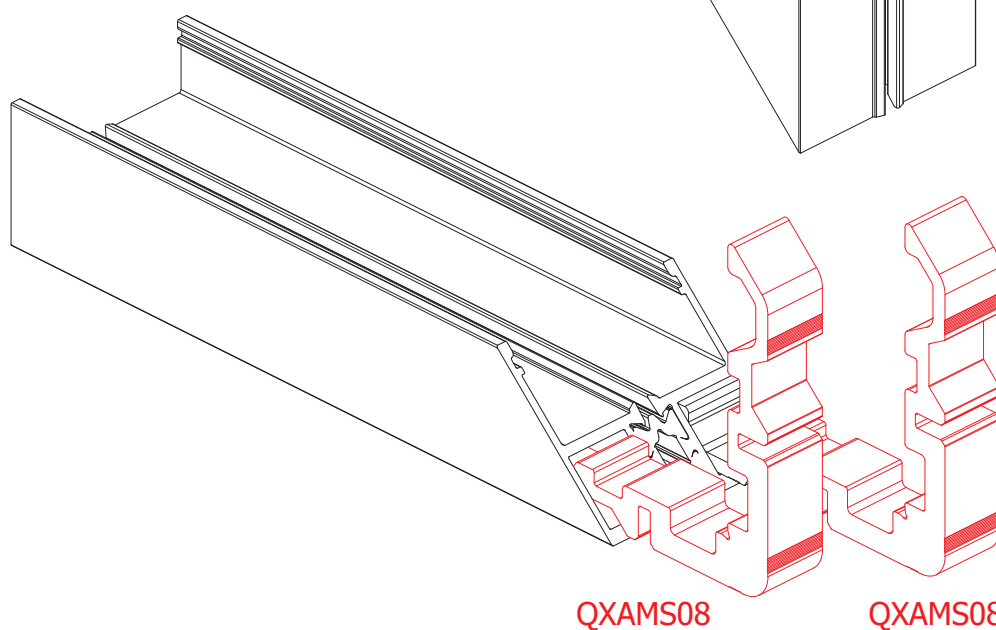
----- MACHINING FOR OUTSIDE RAIL 9001515

SASH CONNECTION 45° (LOCKING SIDE)



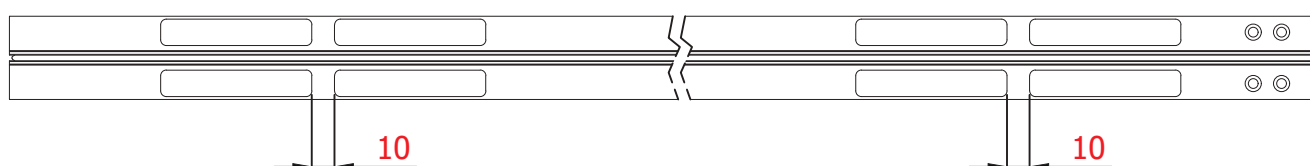
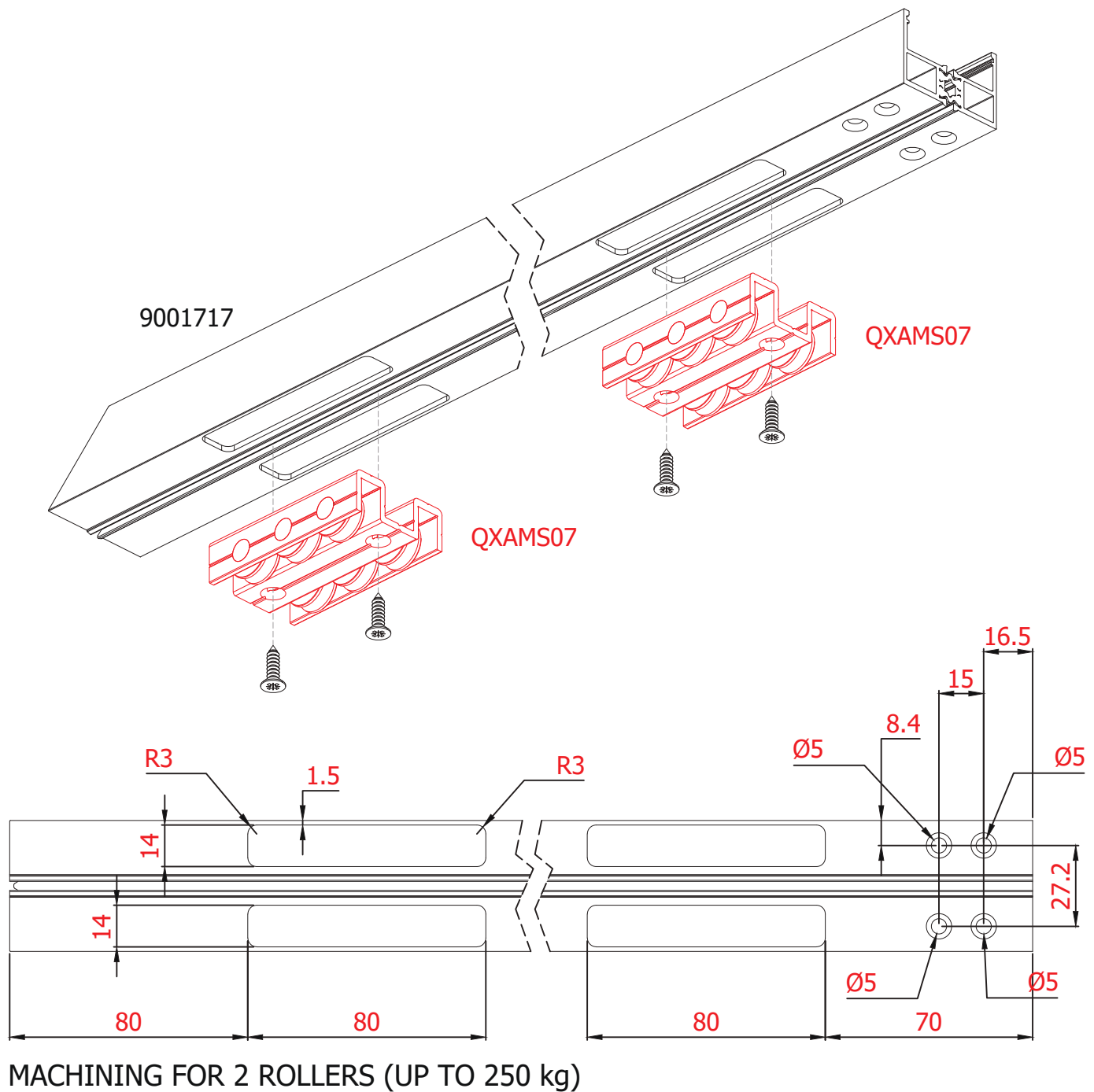
* The crimping knife
final position
depends on machinery

9001717

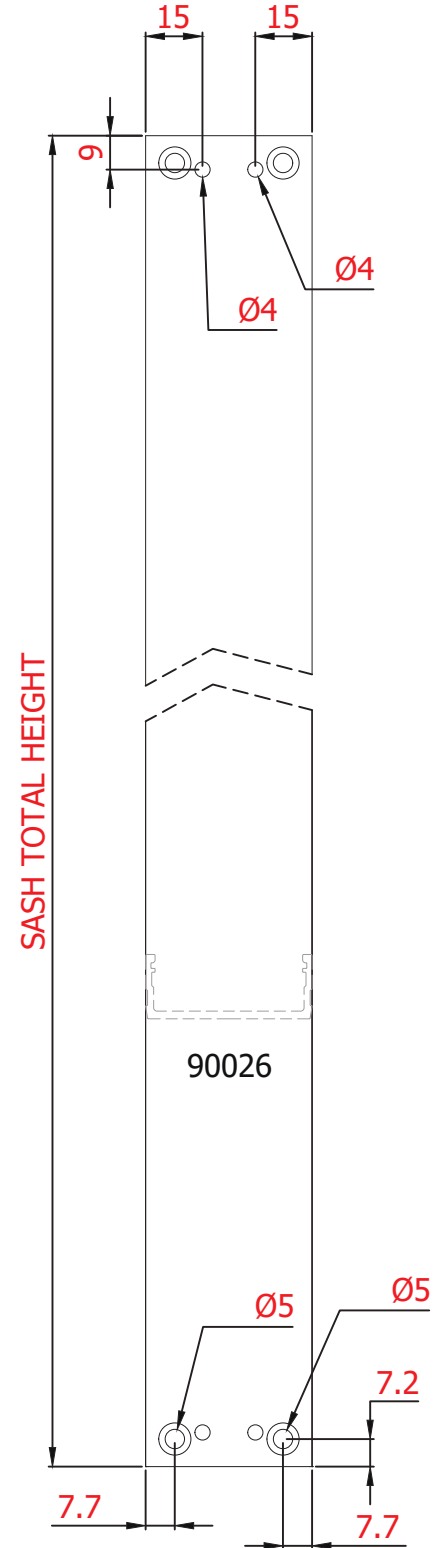
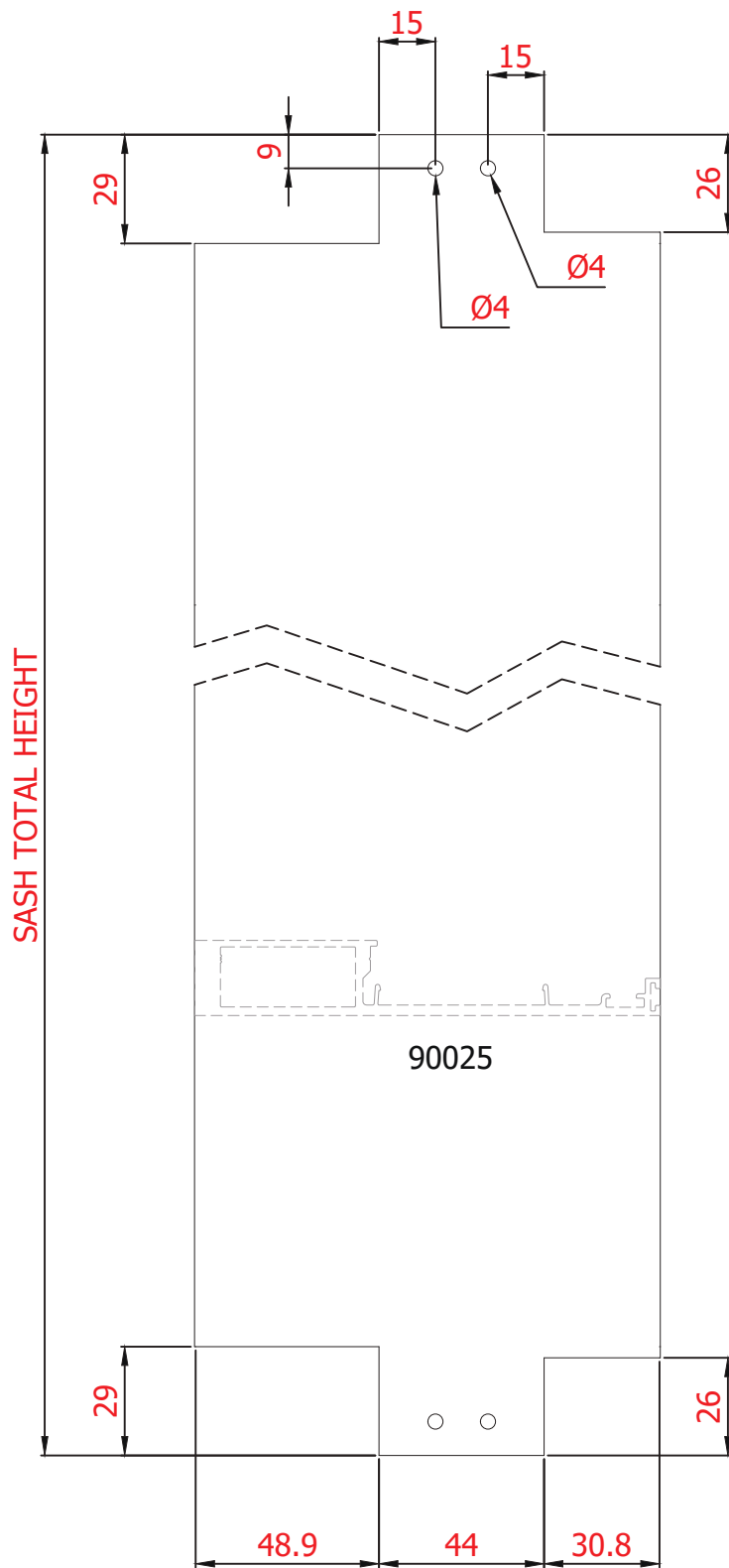


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BOTTOM HORIZONTAL SASH MACHINING FOR ROLLER INSTALLATION AND INTERLOCK CONNECTOR

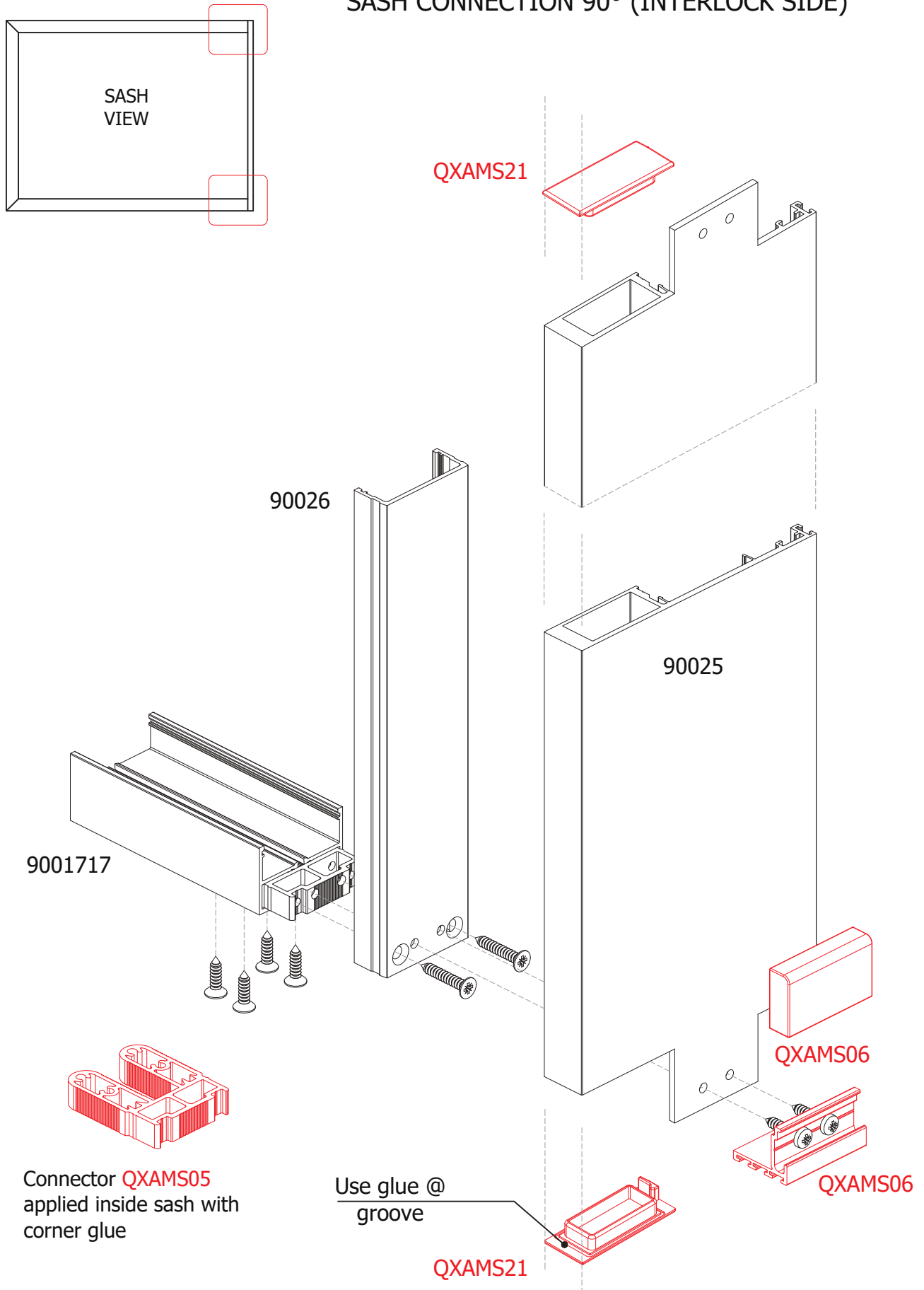


MACHINING OF SASH INTERLOCK PROFILES 90025 & 90026

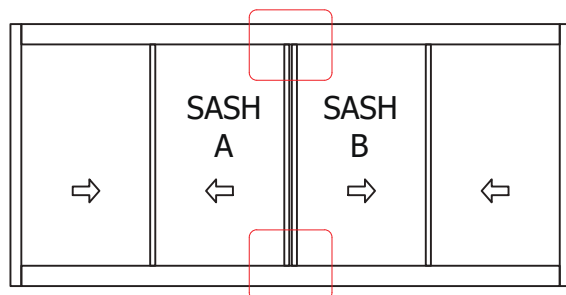


QA 50-08/2025

SASH CONNECTION 90° (INTERLOCK SIDE)

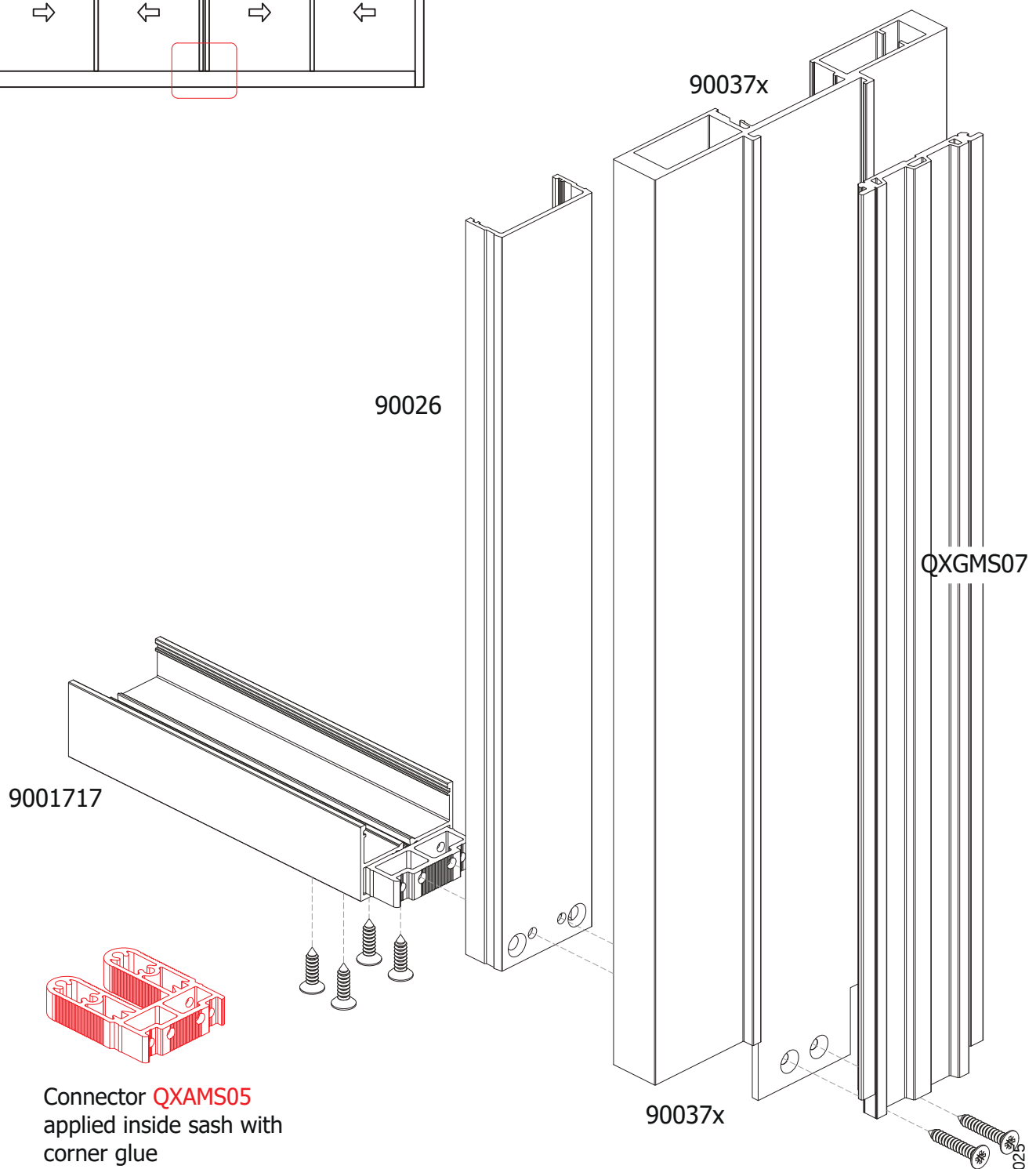


MACHINING FOR SASH CONNECTION FOR MEETING STILE (SAME FOR SASH A+B)



SASH A = 90037x + QXGMS07

SASH B = 90037x + QXGMS08

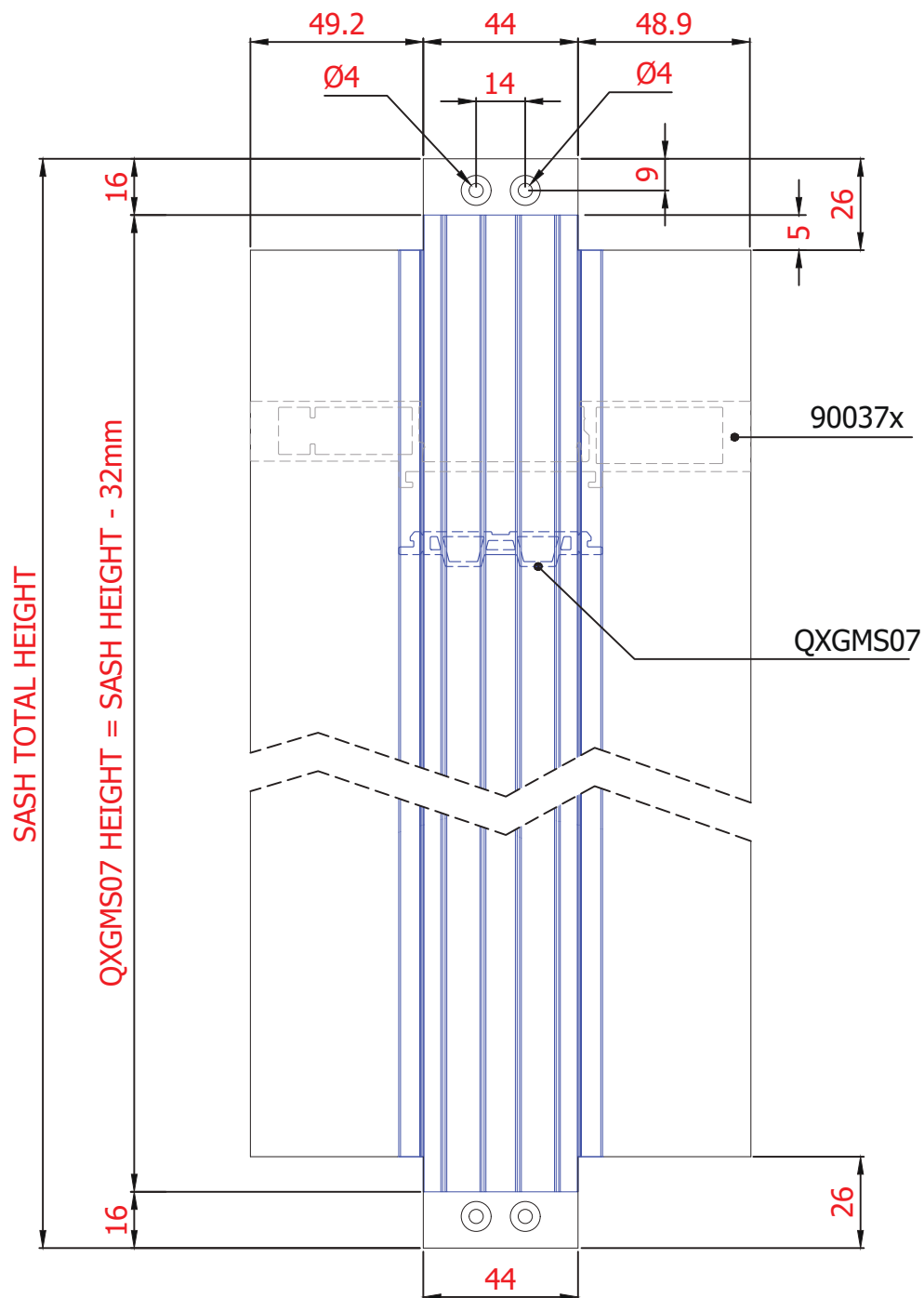
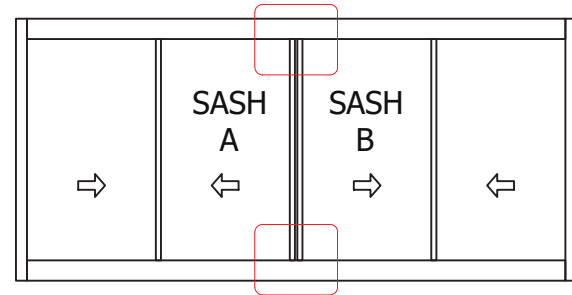


Connector **QXAMS05**
applied inside sash with
corner glue

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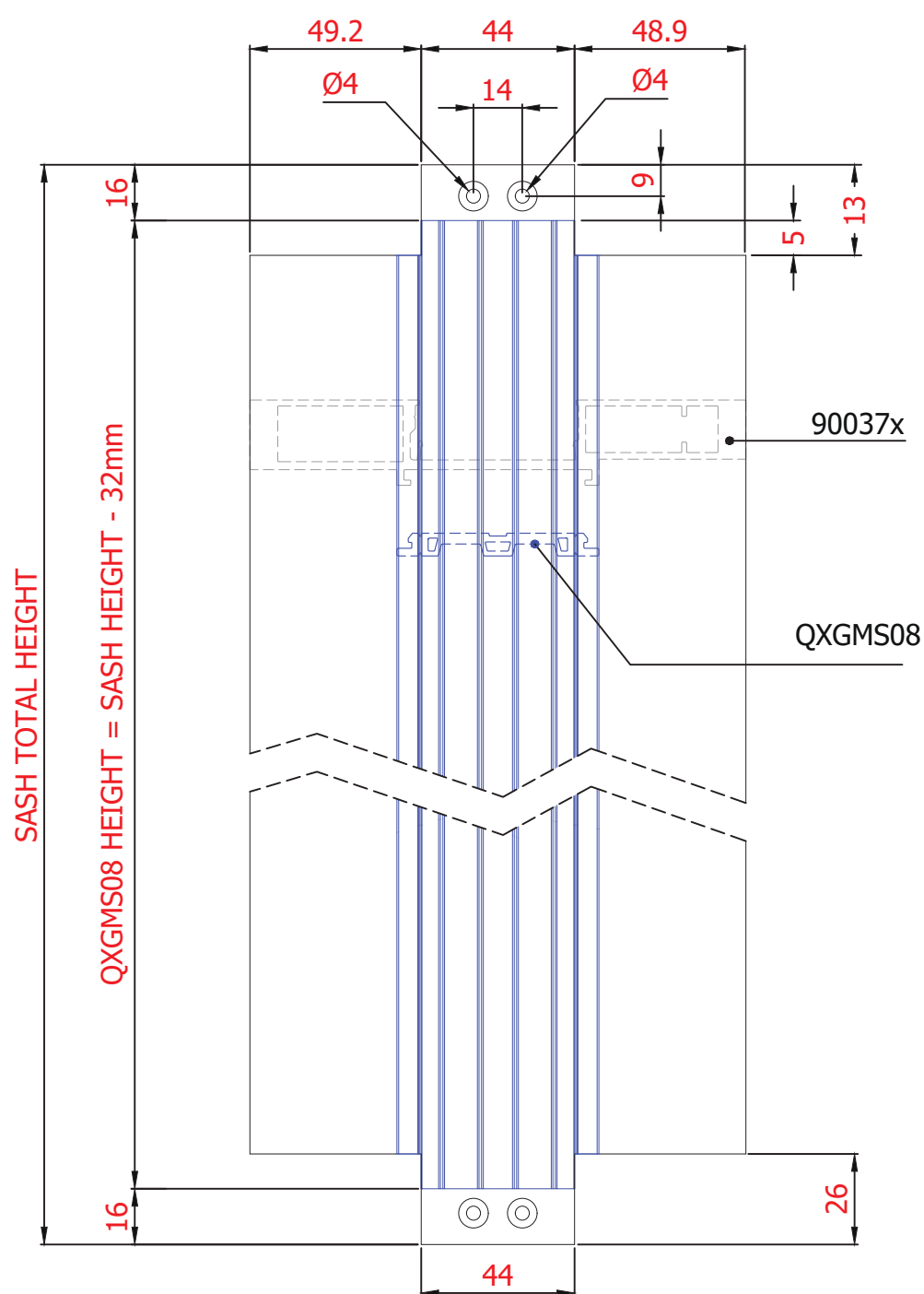
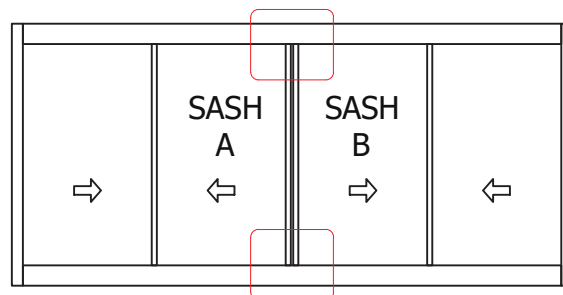
MACHINING OF COMBINATION
90037x AND GASKET QXGMS07
FOR MEETING STYLE INTERLOCK

SIDE OF SASH A

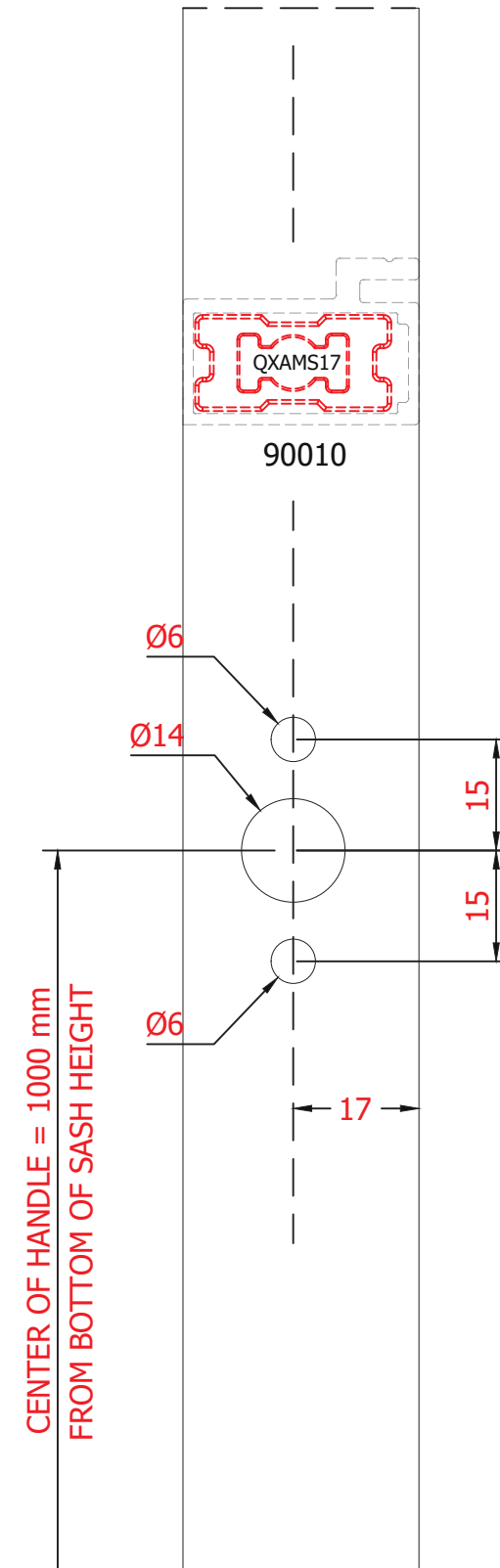
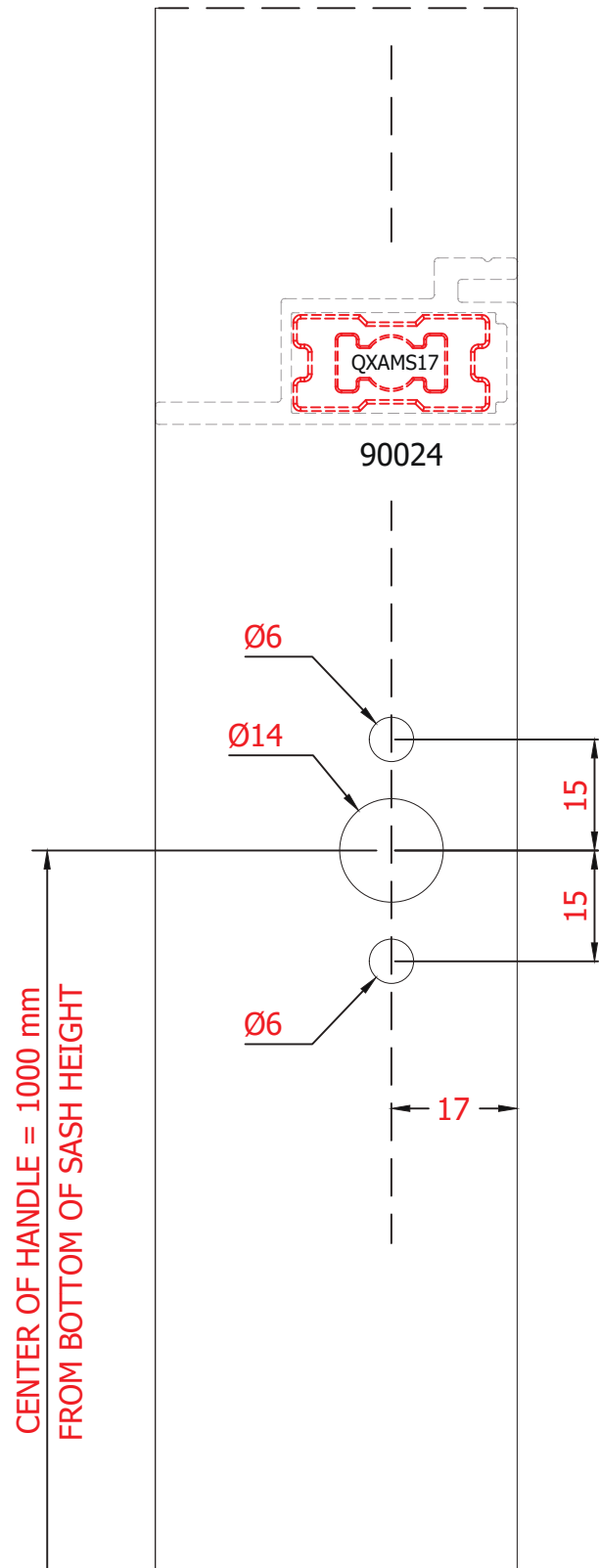


MACHINING OF COMBINATION 90037x AND GASKET QXGMS08 FOR MEETING STYLE INTERLOCK

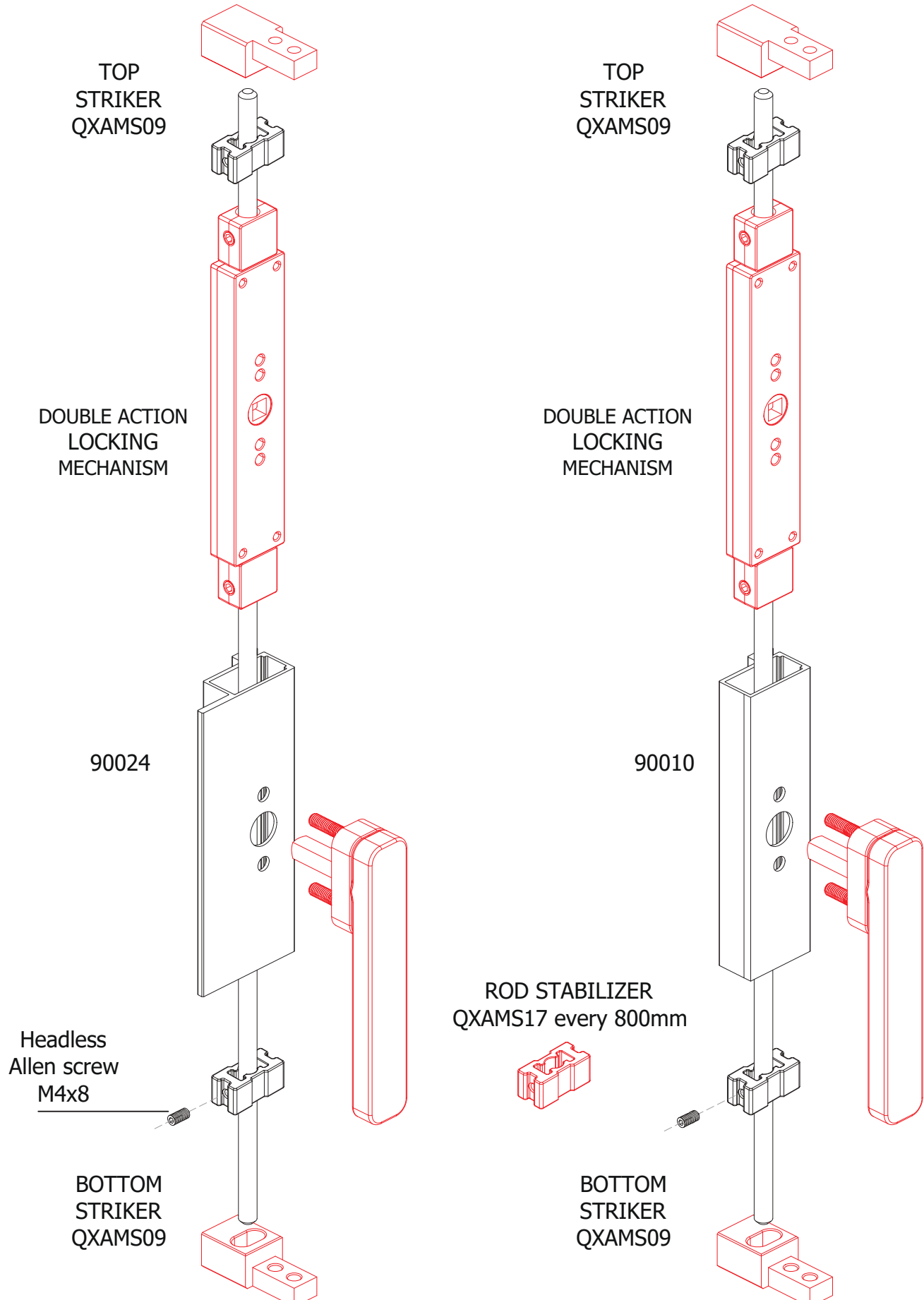
SIDE OF SASH B



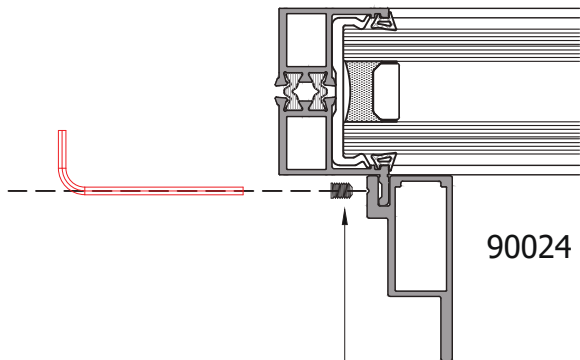
MACHINING FOR LOCKING HARDWARE FOR 90024 & 90010



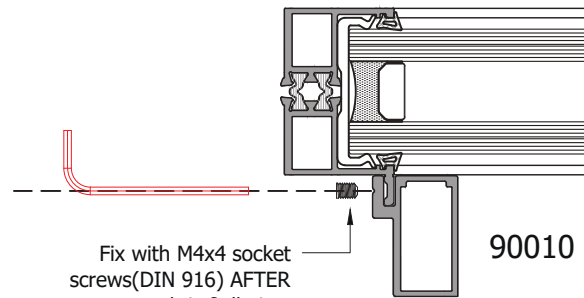
LOCKING HARDWARE COMPONENTS FOR 90024 & 90010



LOCKING HARDWARE PROFILE 90024 & 90010 CONNECTED WITH SASH



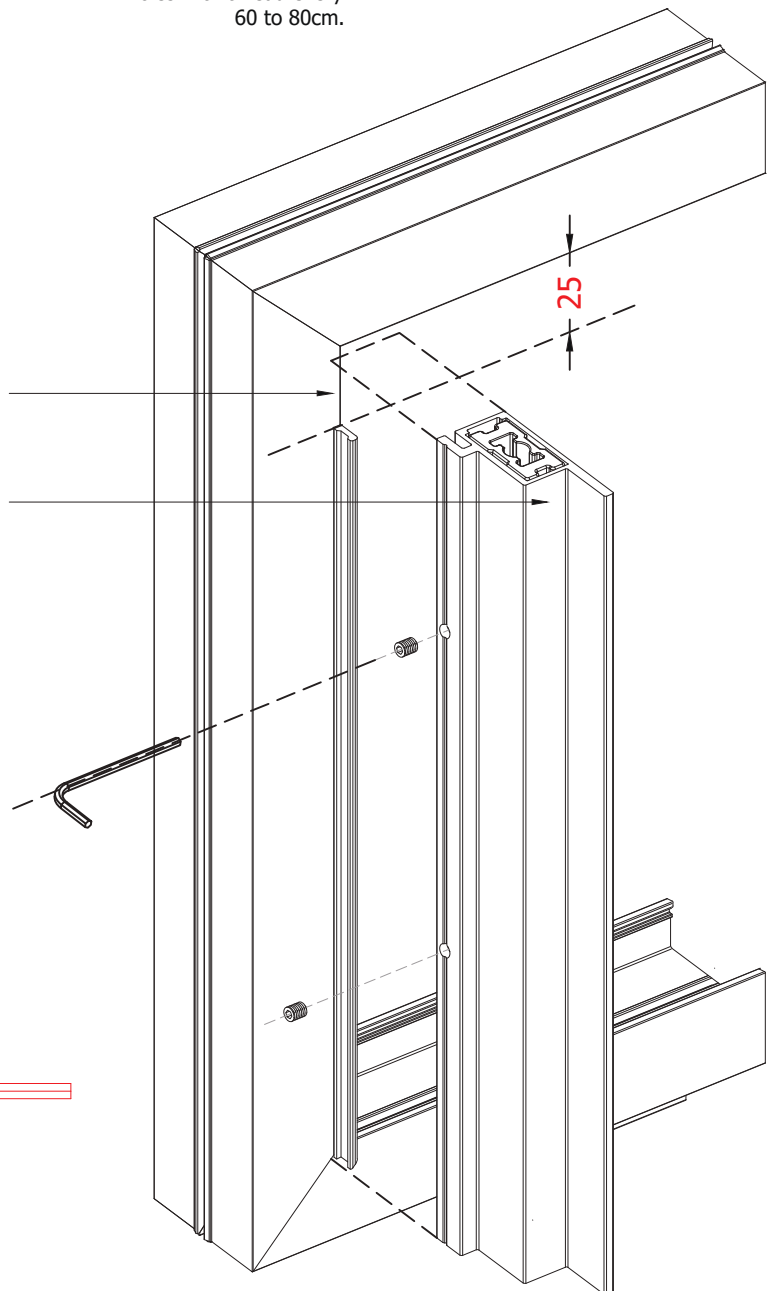
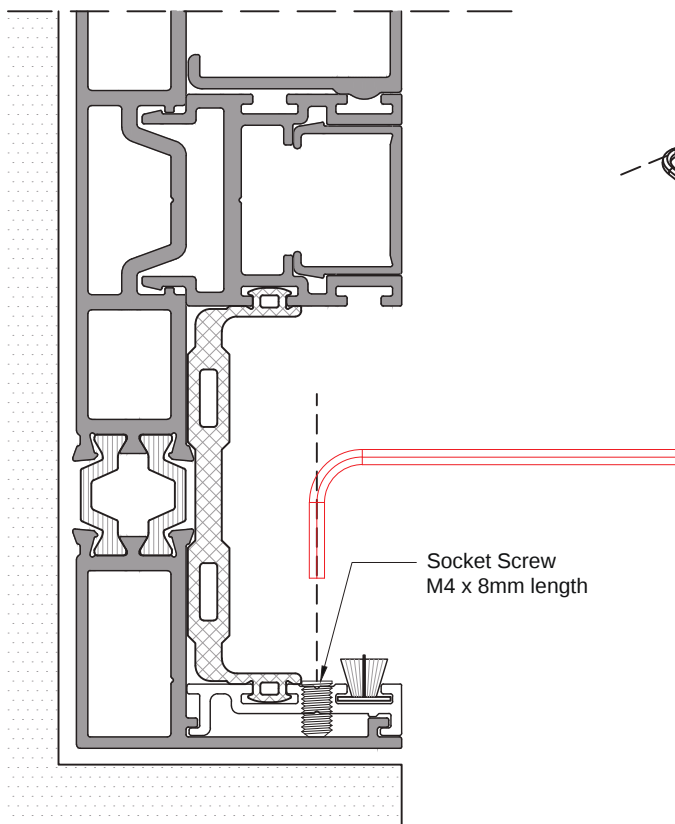
Fix with M4x4 socket screws(DIN 916) AFTER sash installation. M4 holes with thread every 60 to 80cm.



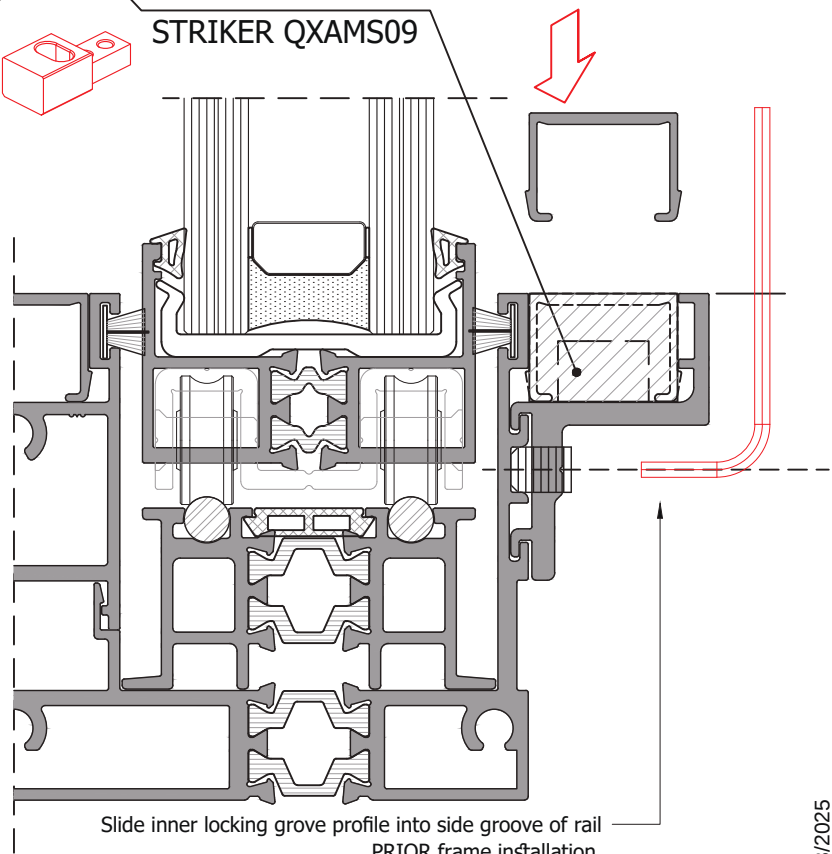
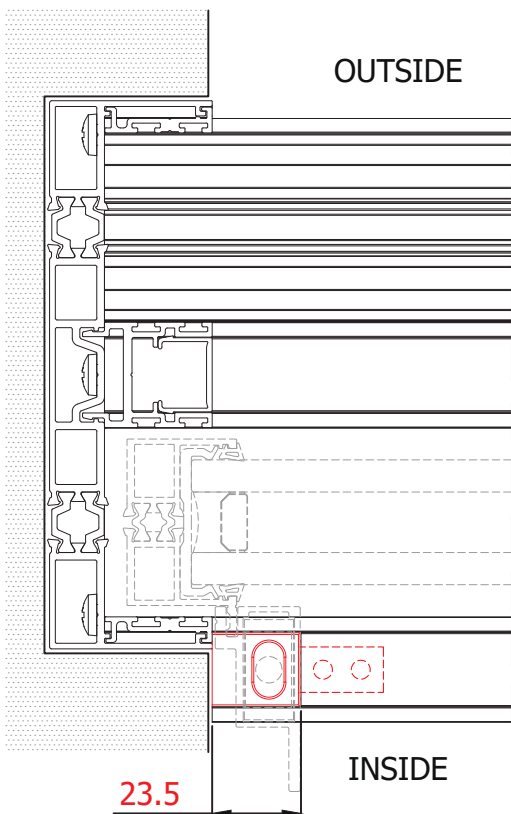
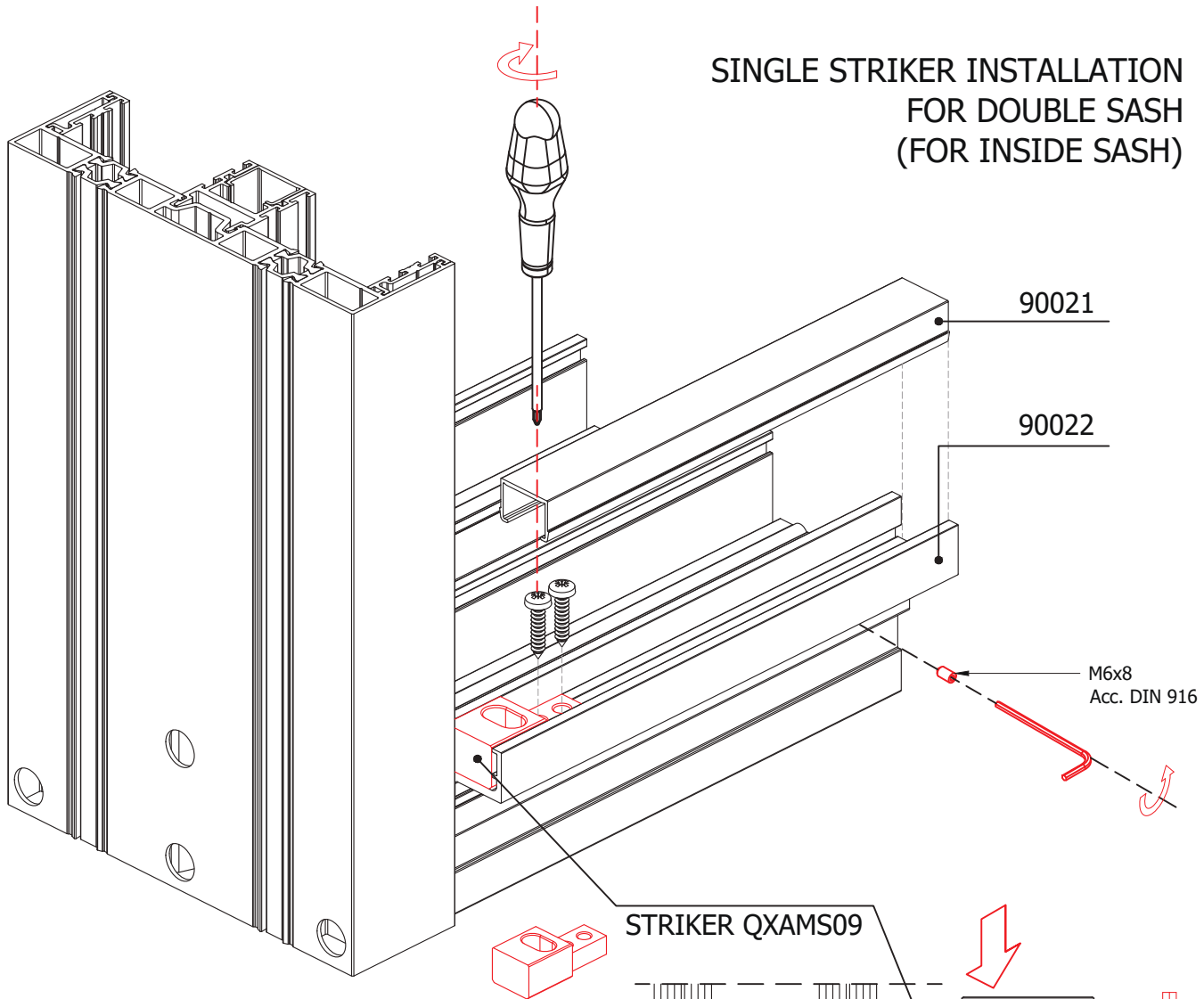
Fix with M4x4 socket screws(DIN 916) AFTER sash installation. M4 holes with thread every 60 to 80cm.

Cut the small part of the vertical sash so as to allow installation

Install handle/locker profile after sash installation

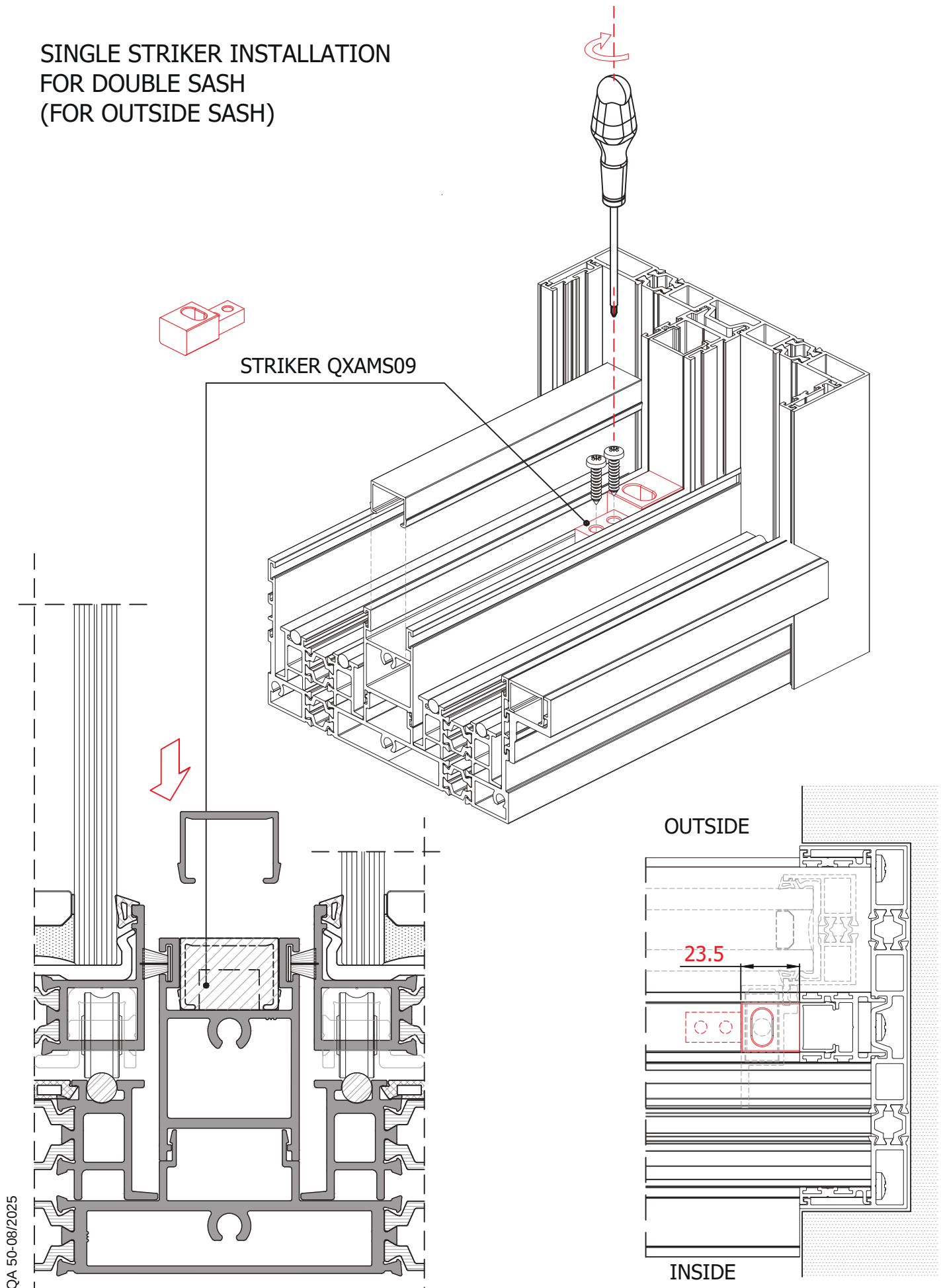


SINGLE STRIKER INSTALLATION FOR DOUBLE SASH (FOR INSIDE SASH)

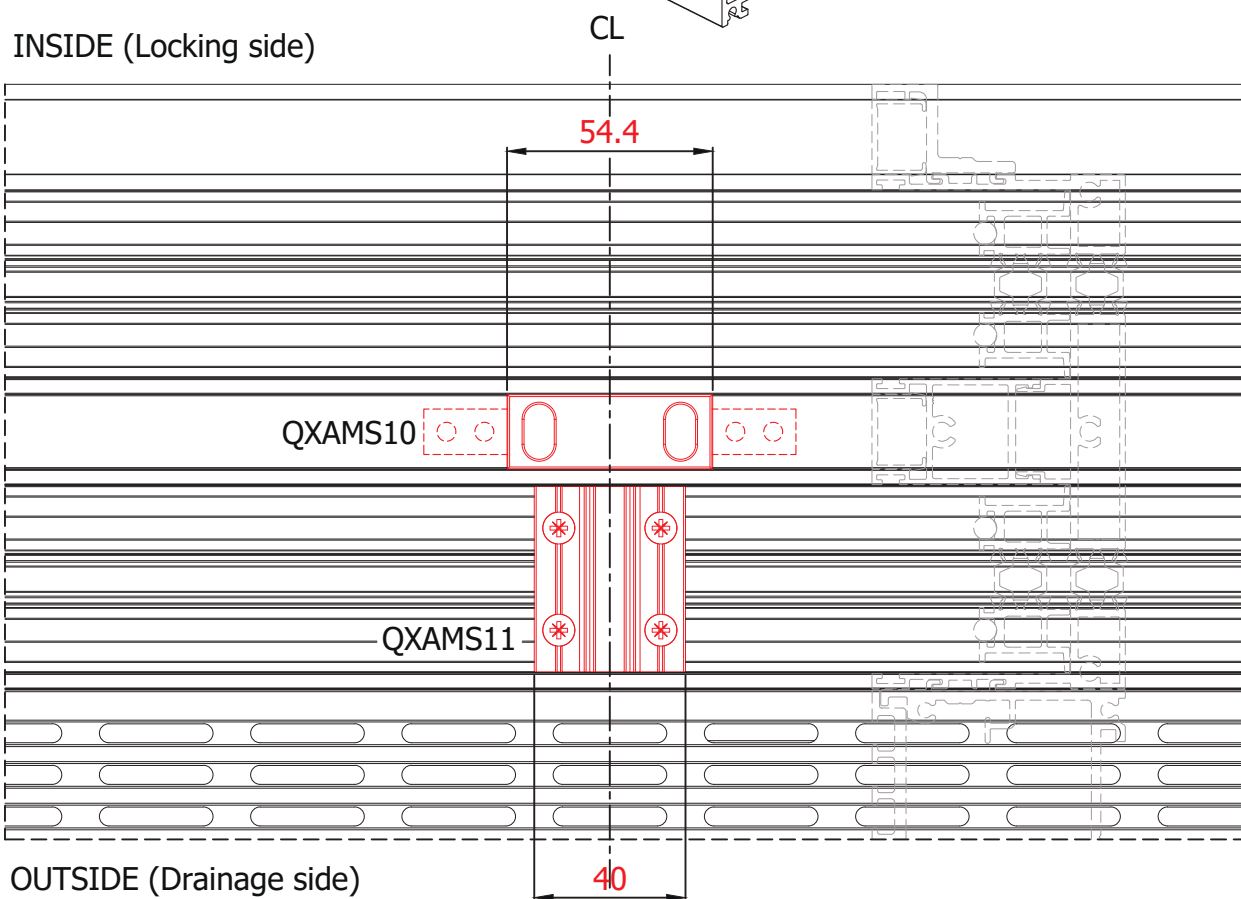
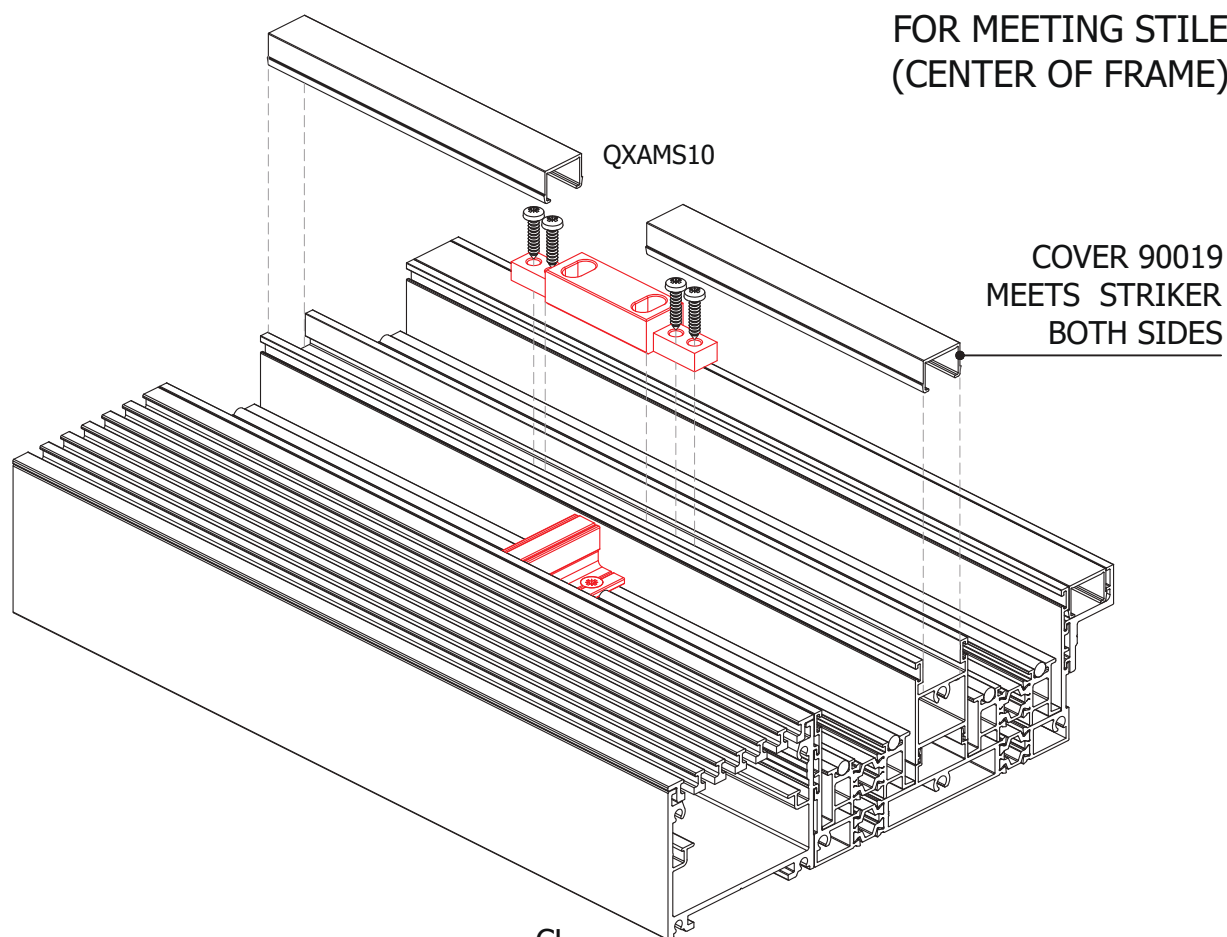


Slide inner locking groove profile into side groove of rail
PRIOR frame installation.
Fix with M6 socket screws (DIN 916) AFTER frame assembly.
M6 holes with thread every 60 to 80 cm.

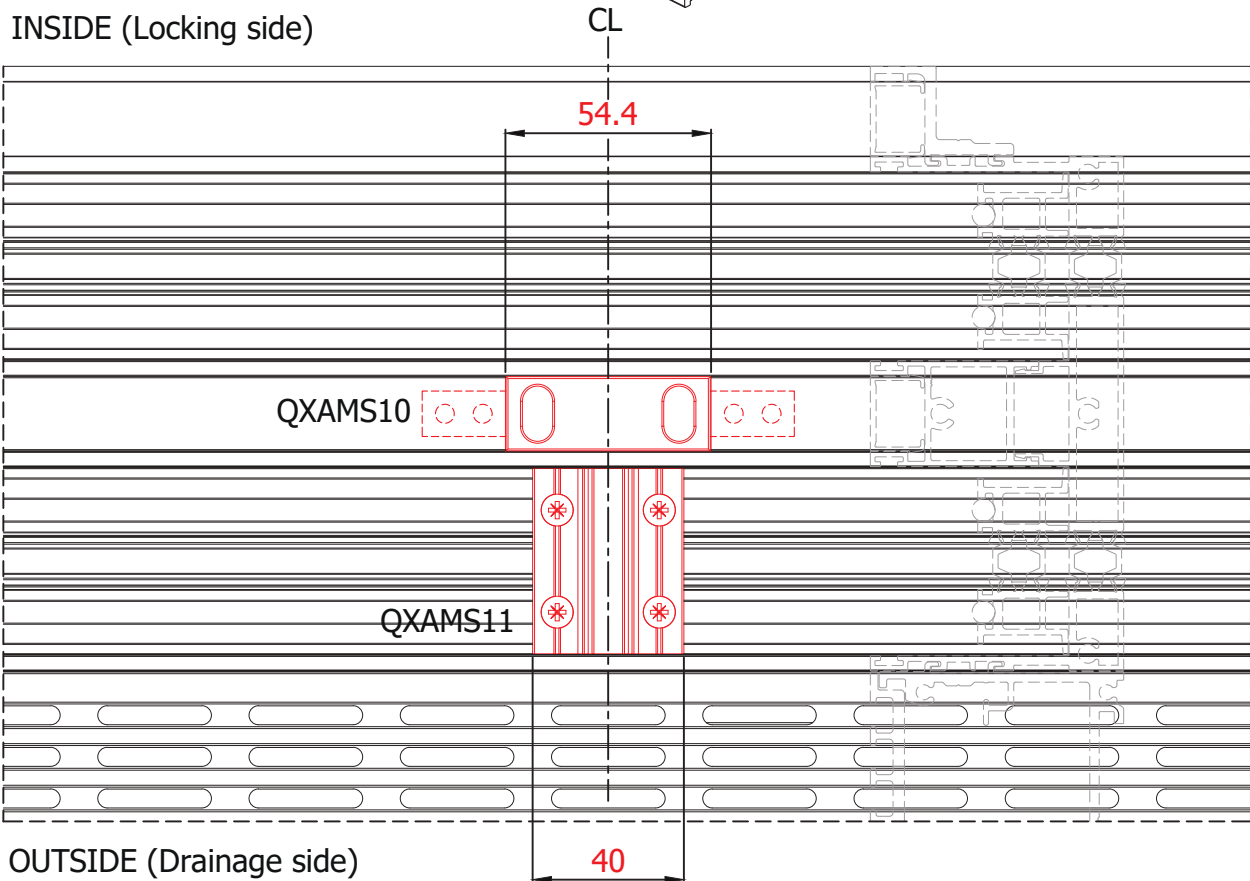
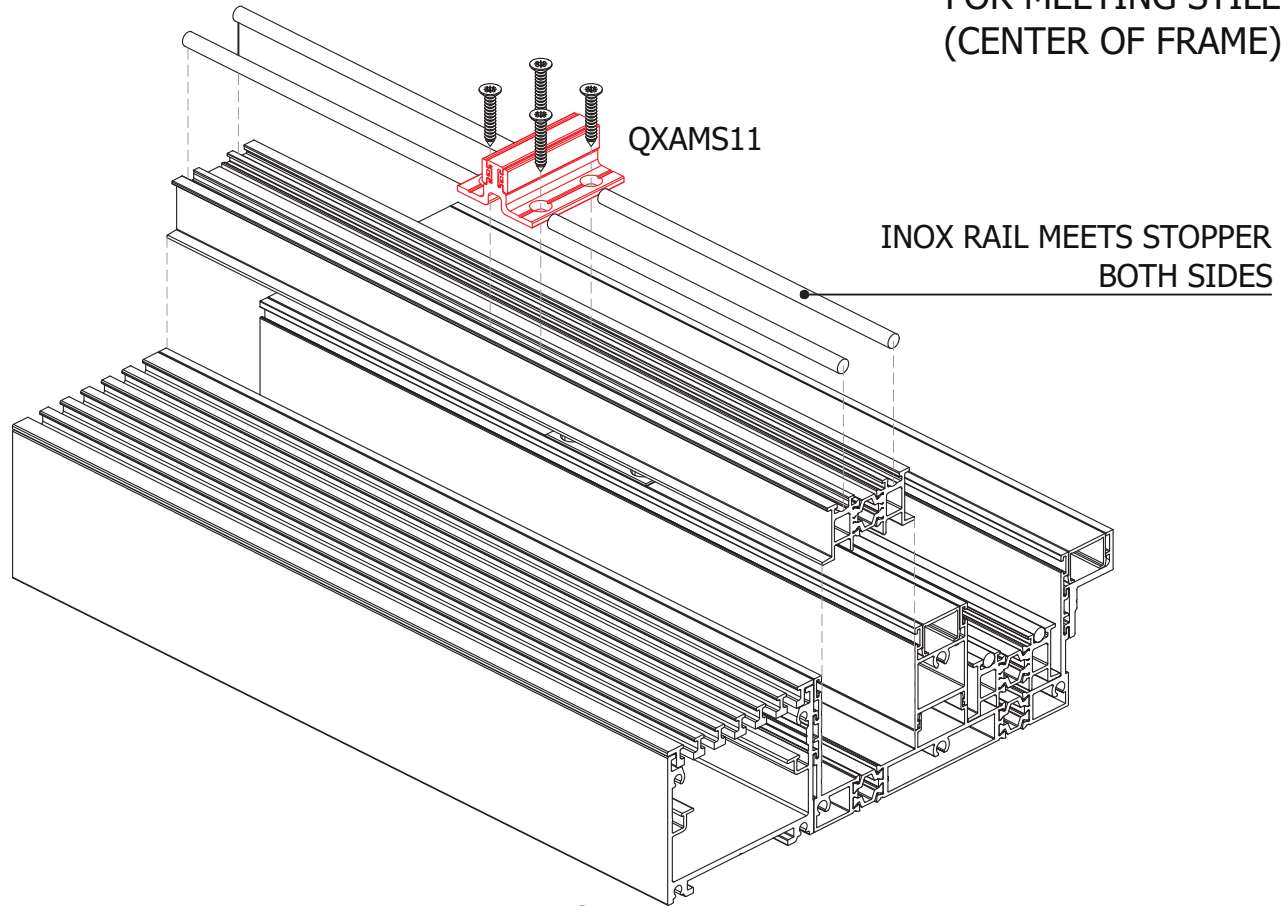
SINGLE STRIKER INSTALLATION FOR DOUBLE SASH (FOR OUTSIDE SASH)

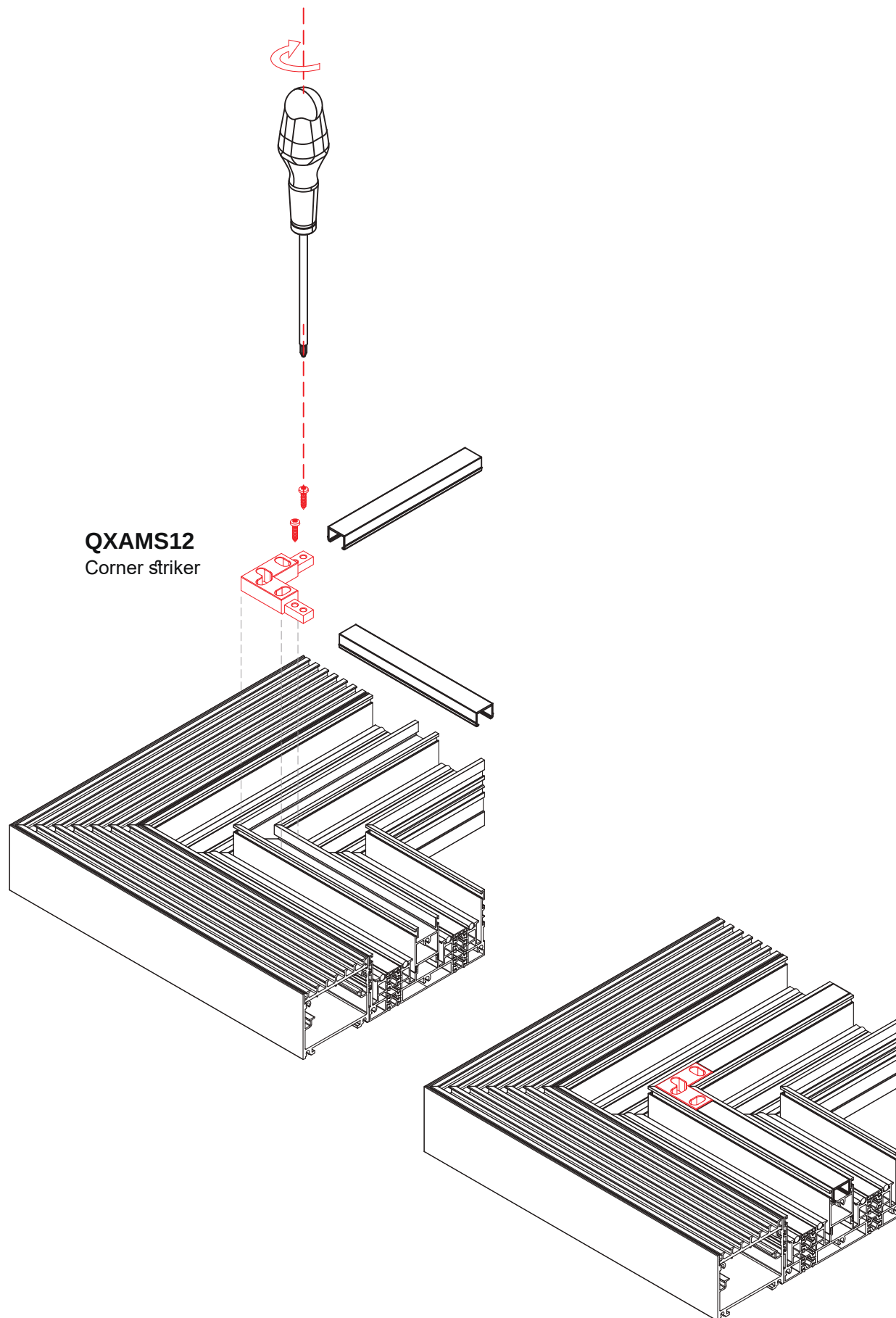


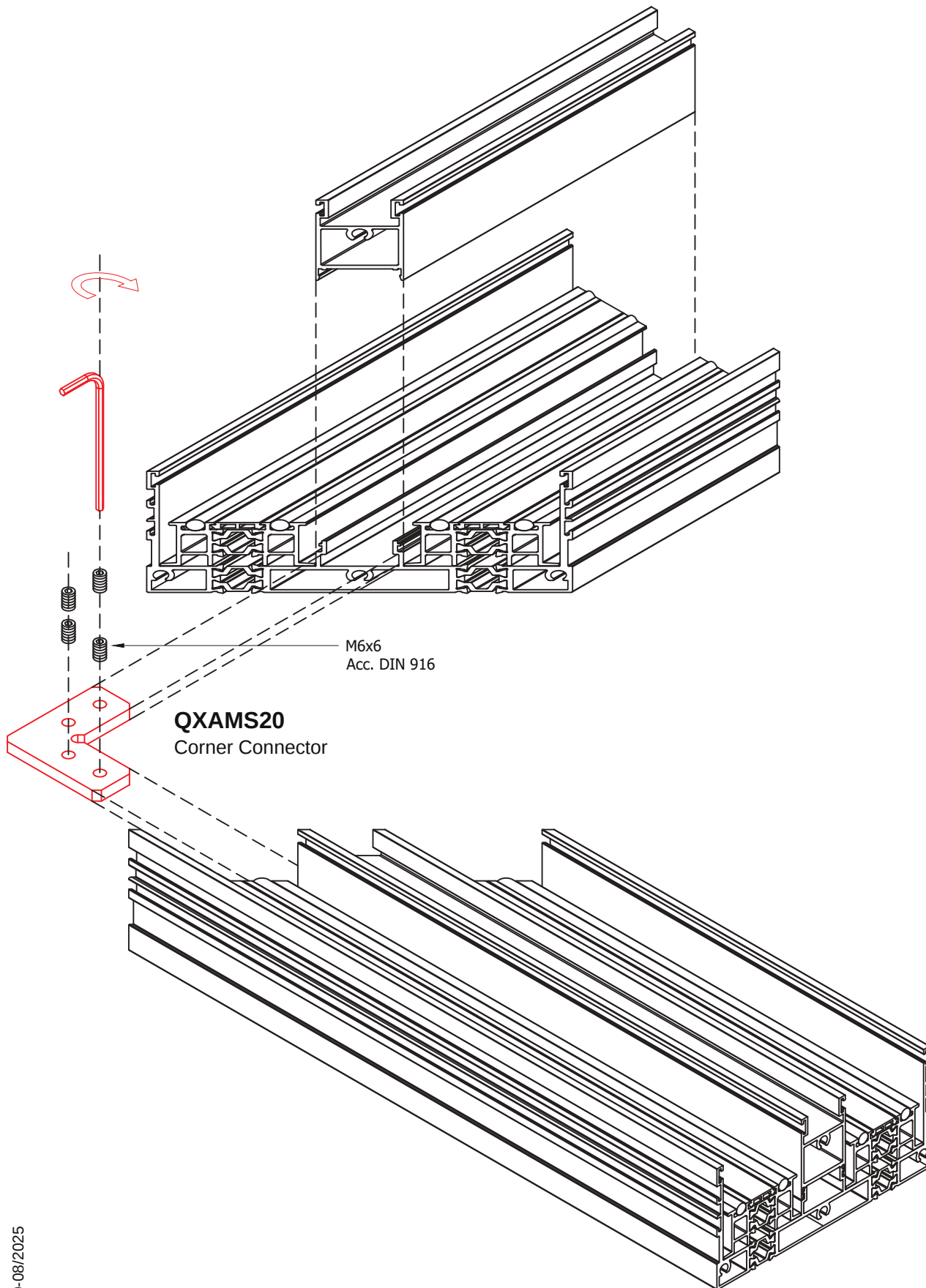
DOUBLE STRIKER INSTALLATION FOR MEETING STILE (CENTER OF FRAME)

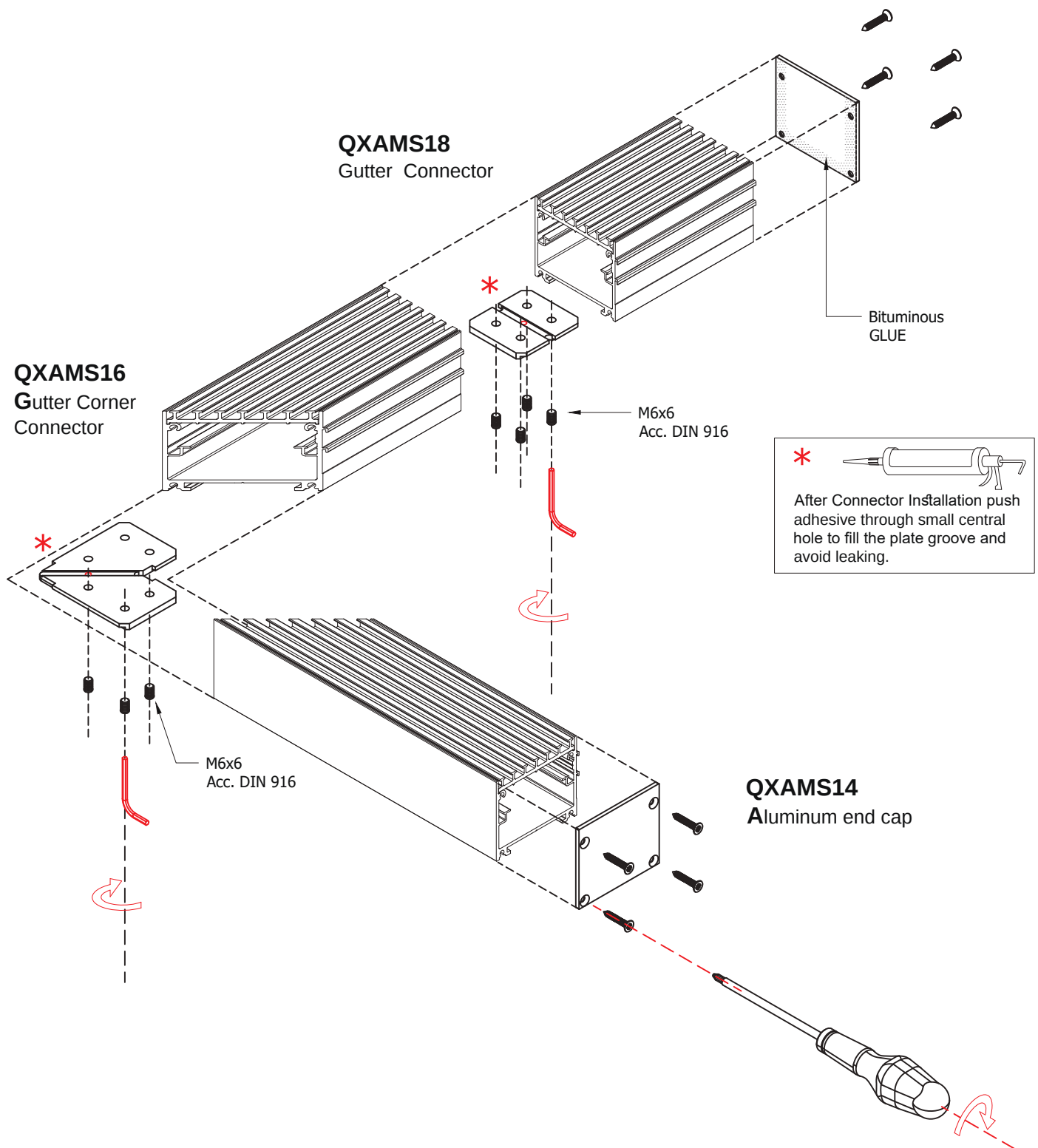


QXAMS10 STRIKER INSTALLATION FOR MEETING STILE (CENTER OF FRAME)

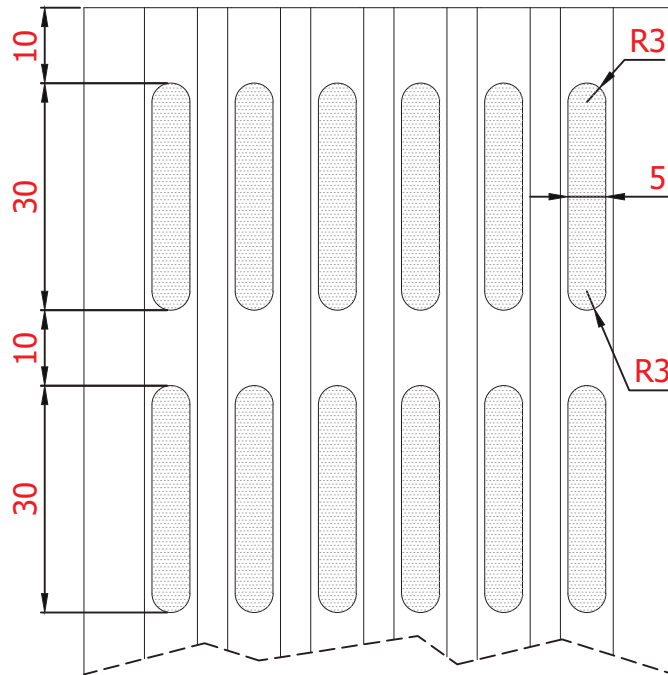




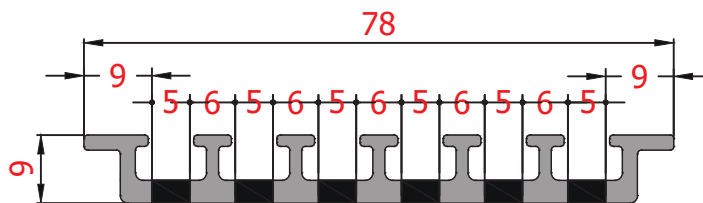




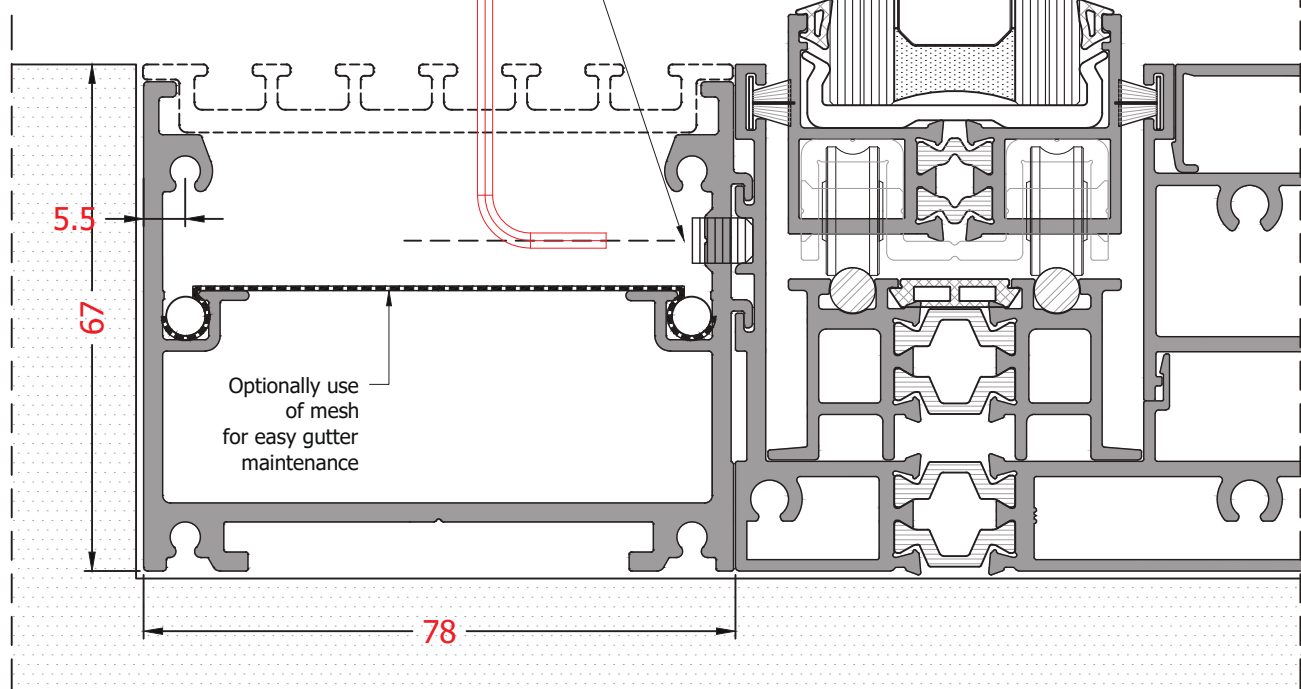
MACHINING OF DRAINAGE TOP COVER 90032x (LASER CUT or CNC MILLING)



INDICATIVE HOLES PATTERN:
-Can be fabricated with CNC milling
or Punching tool.



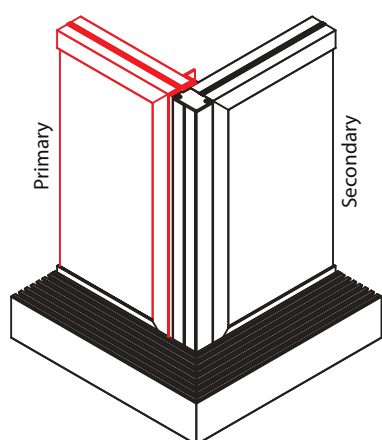
Slide Gutter profile into side groove of rail
PRIOR frame installation.
Fix with M6 socket screws(DIN 916)
AFTER frame assembly.
M6 holes with thread every 60 to 80cm.



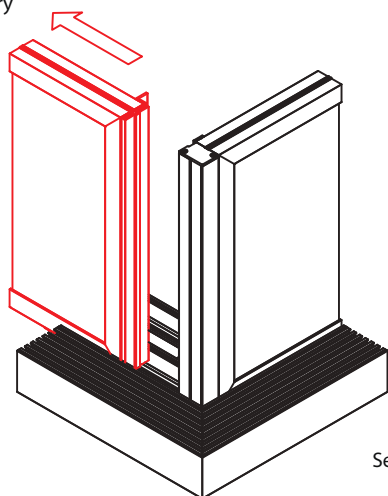
PRIMARY SASH

SECONDARY SASH

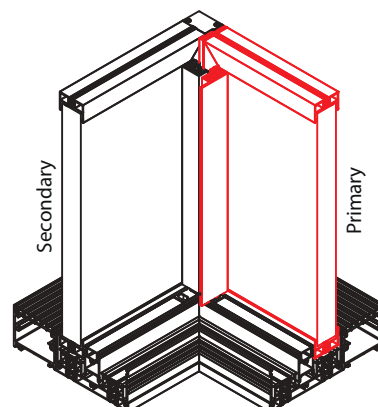
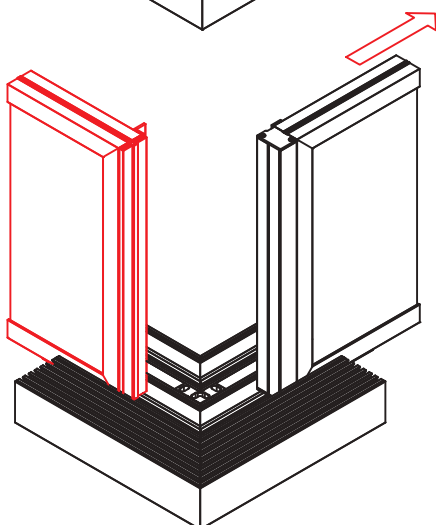
VIEW FROM OUTSIDE



Primary

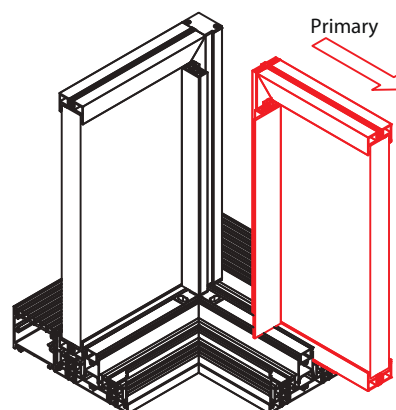


Secondary

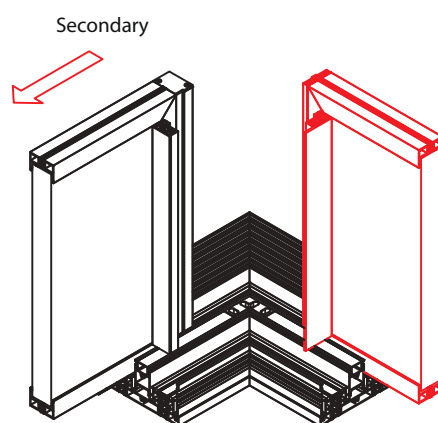


Secondary

Primary



Primary



Secondary

VIEW FROM INSIDE

Primary sash Fabrication, as usual +
90039x (x2) + QXGMS03 .
Locker handle 90024

Secondary sash fabrication, as usual +
90038x/90021 + QXGMS0 2.
Locker handle 90010

Every Sash locks Individually

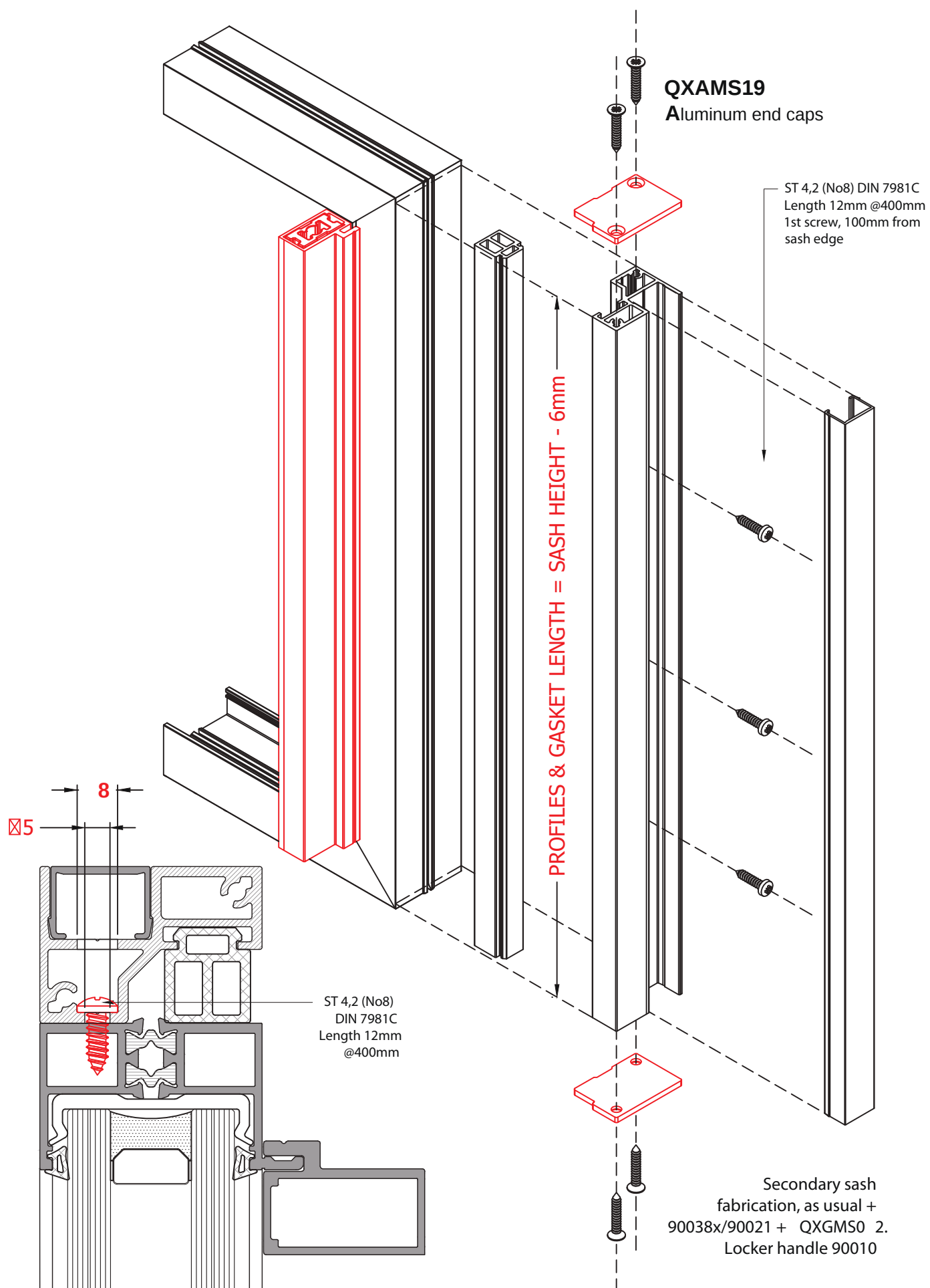
QA 50-08/2025

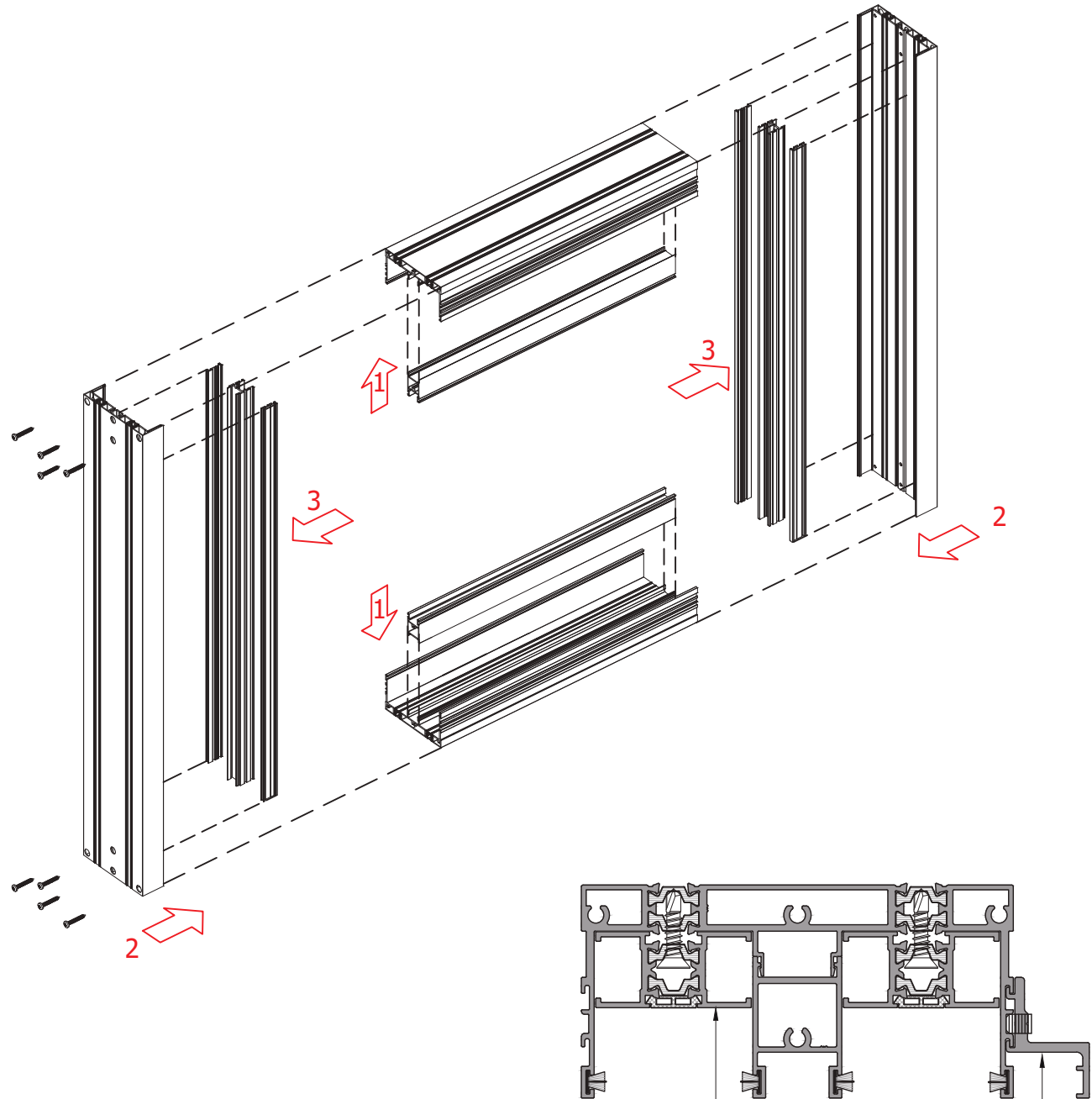
Primary sash Fabrication, as usual + 90039x (x2) + QXGMS03 .
Locker handle 90024

ST 4,2 (No8) DIN 7982C
Length 12mm @400mm
1st screw, 100mm from
sash edge

PROFILES & GASKET LENGTH = SASH HEIGHT

ST 4,2 (No8)
DIN 7982C
Length 12mm
@400mm





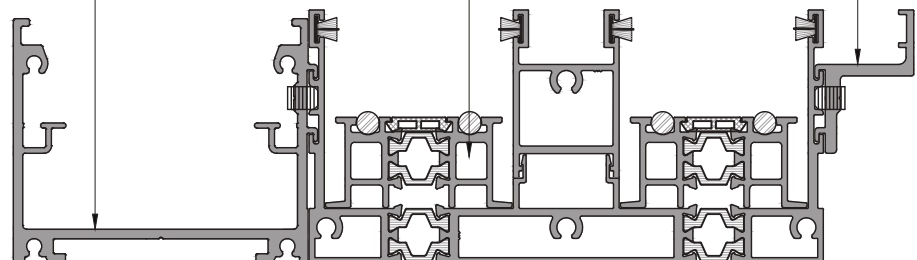
Install AFTER sash installation

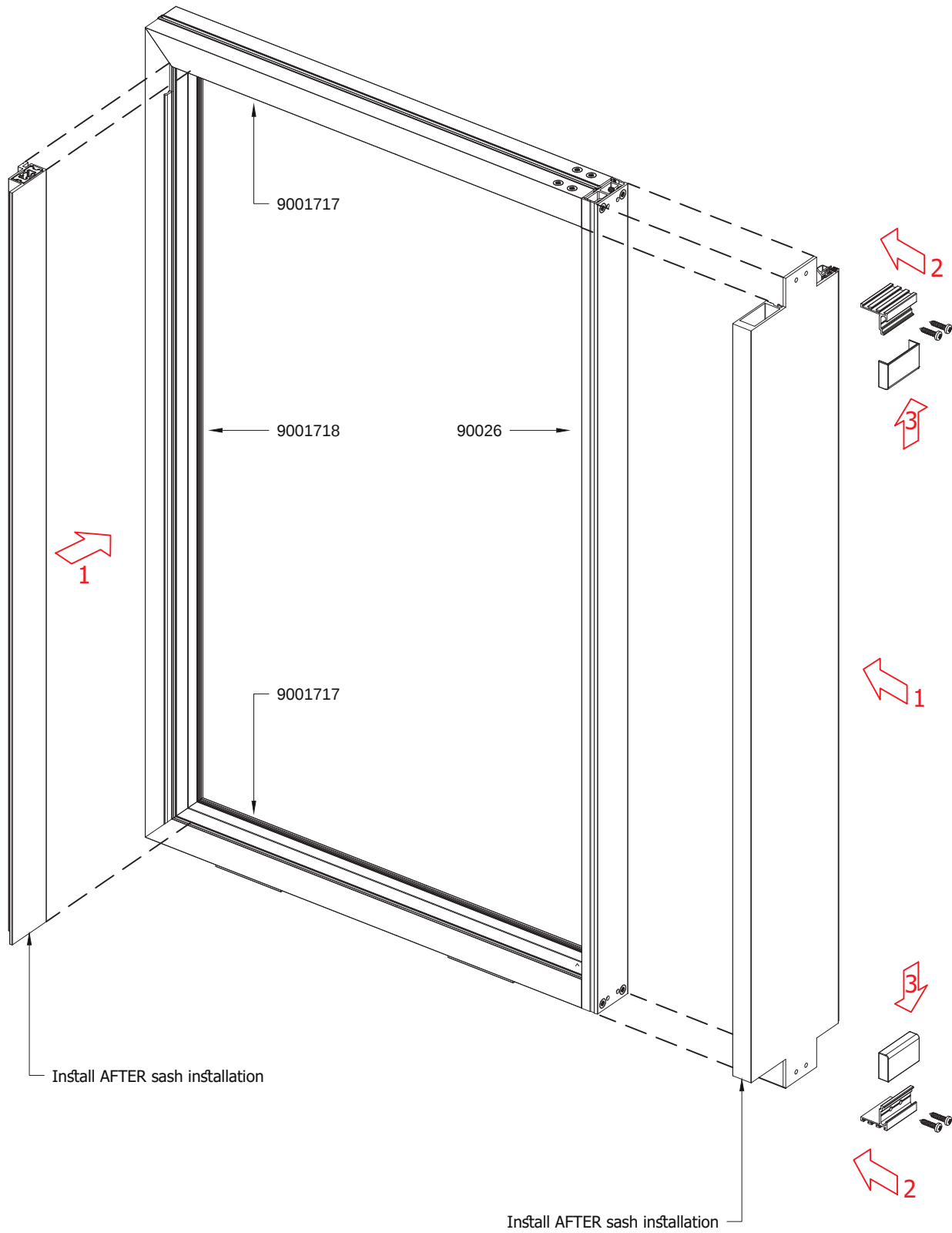
Install PRIOR frame installation

Install PRIOR frame installation

Install PRIOR sash installation

Install PRIOR frame installation

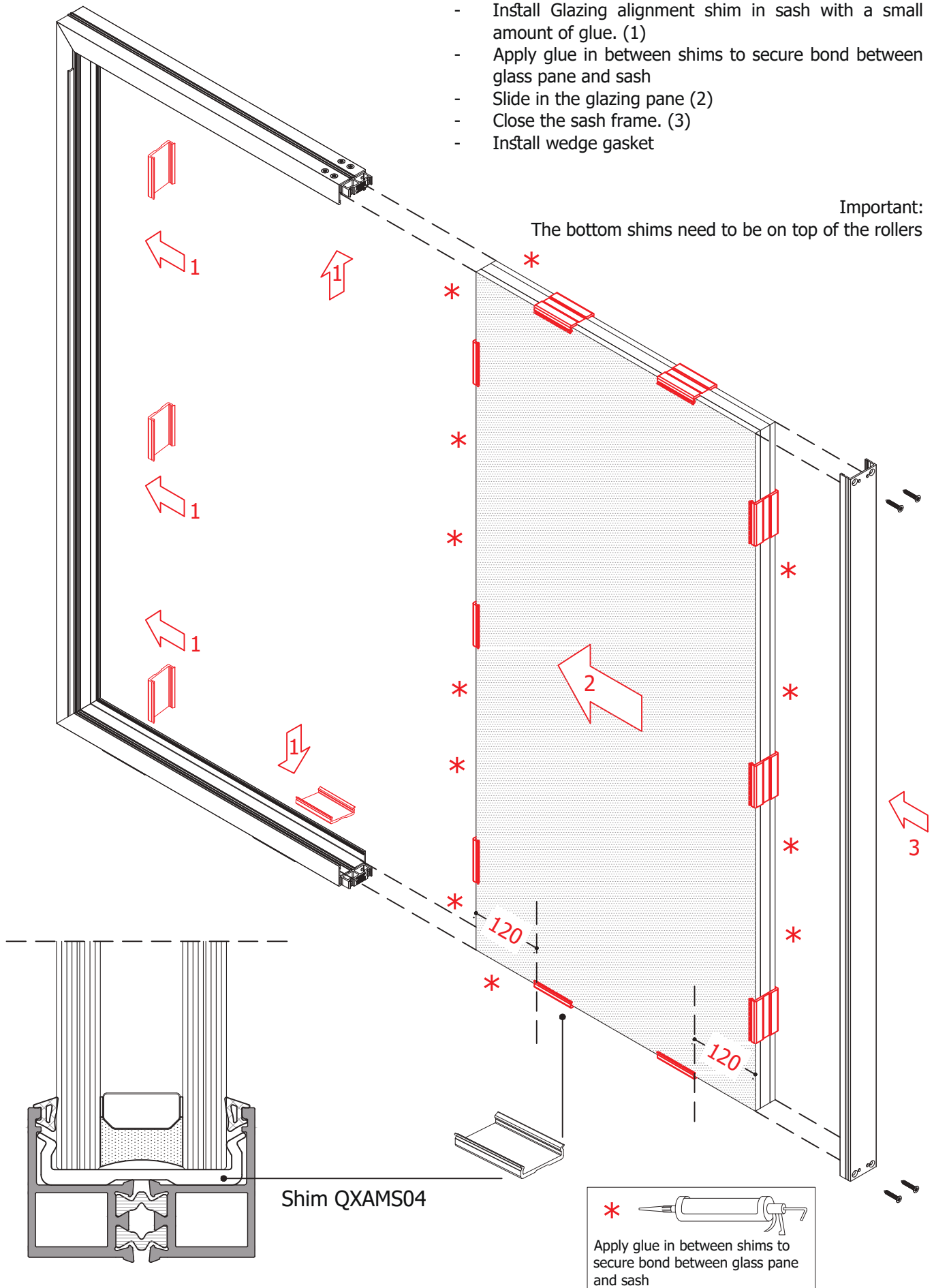




- Install Glazing alignment shim in sash with a small amount of glue. (1)
- Apply glue in between shims to secure bond between glass pane and sash
- Slide in the glazing pane (2)
- Close the sash frame. (3)
- Install wedge gasket

Important:

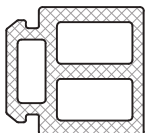
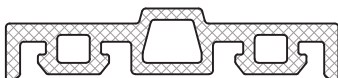
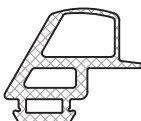
The bottom shims need to be on top of the rollers



ACCESSORIES IDENTIFICATION

QALEX SlimVista

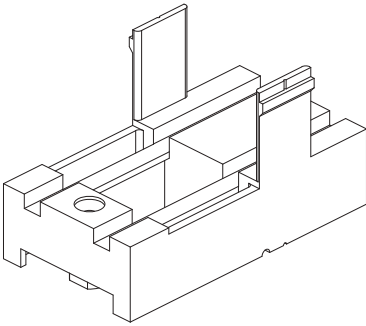
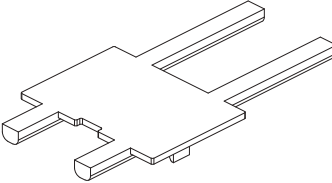
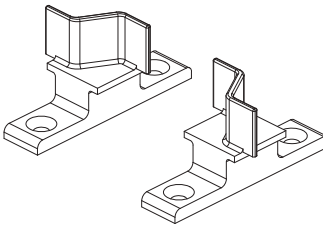
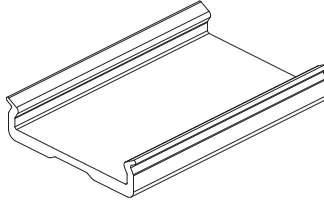
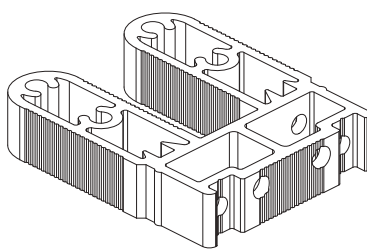
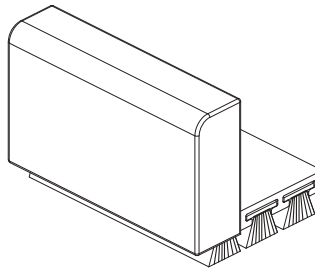
Thermal Sliding System

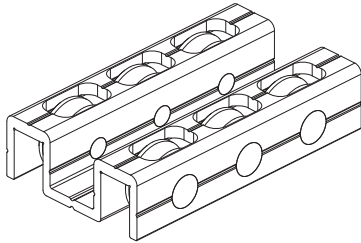
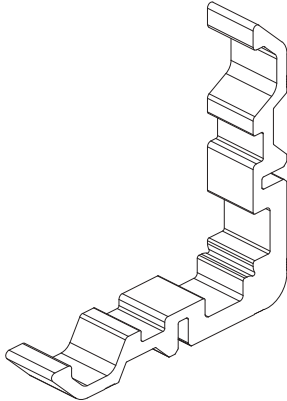
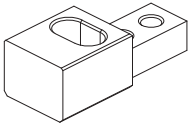
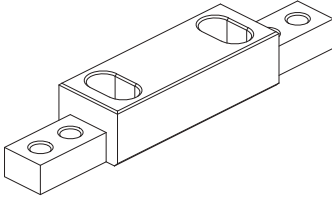
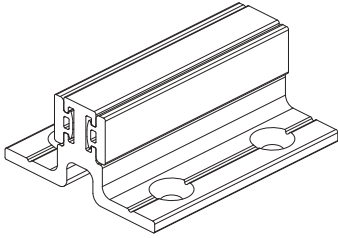
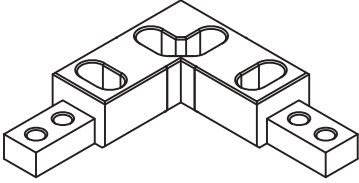
QXGMS01	Gasket for meeting stile stopper	
QXGMS02	Sealing gasket 90° mullion	
QXGMS03	Sash gasket for 90° corner	
QXGMS04	Interlock sealing gasket	
QXGMS05	Glazing gasket	
QXGMS06	Cover for rails 9001515 - 9001616	
QXGMS07	Meeting stile gasket	
QXGMS08	Meeting stile gasket	
QXGMS09	Sash stopper	

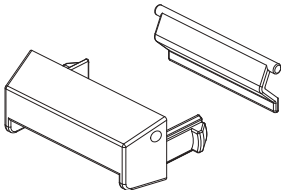
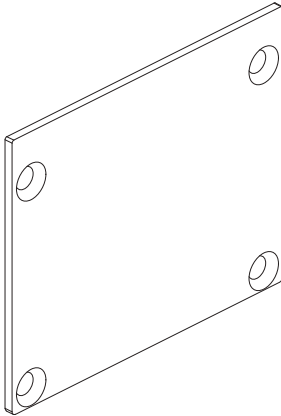
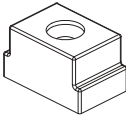
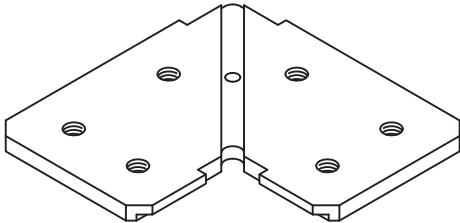
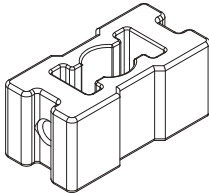
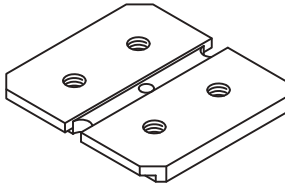
HARDWARE & ACCESSORIES

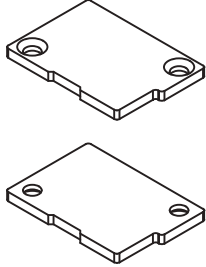
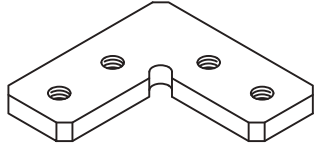
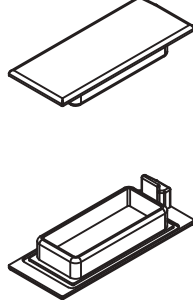
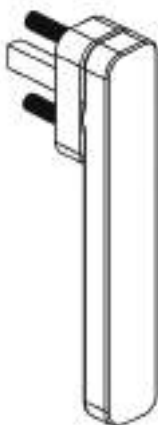
QALEX SlimVista

Thermal Sliding System

QXAMS01 Central drainage block 	QXAMS02 Cover for central drainage sealing block 
QXAMS03 Molded component for center of rails 	QXAMS04 Glazing alignment shim 
QXAMS05 Aluminum connector for sash - interlock profiles 	QXAMS06 Interlock sealing plug 

QXAMS07 Sash roller 	QXAMS08 Sash crimping corner 
QXAMS09 Single striker 	QXAMS10 Double striker 
QXAMS11 Center stopper for meeting stile 	QXAMS12 Corner striker 

QXAMS13 Drainage cap with rotating flap 	QXAMS14 Aluminum end caps for GUTTER (same L+R) 
QXAMS15 Plastic frame barrier 	QXAMS16 Gutter Corner Connector 
QXAMS17 Plastic Locking Rod Stabilizer 	QXAMS18 Gutter Connector 

QXAMS19 Aluminum end caps for 90038x (symmetric pair) 	QXAMS20 Frame Corner Connector 
QXAMS21 PVC end caps for interlock (symmetric pair) 	QXAMS22 Minimal Handle 
QXAMS23 Locking Mechanism 	

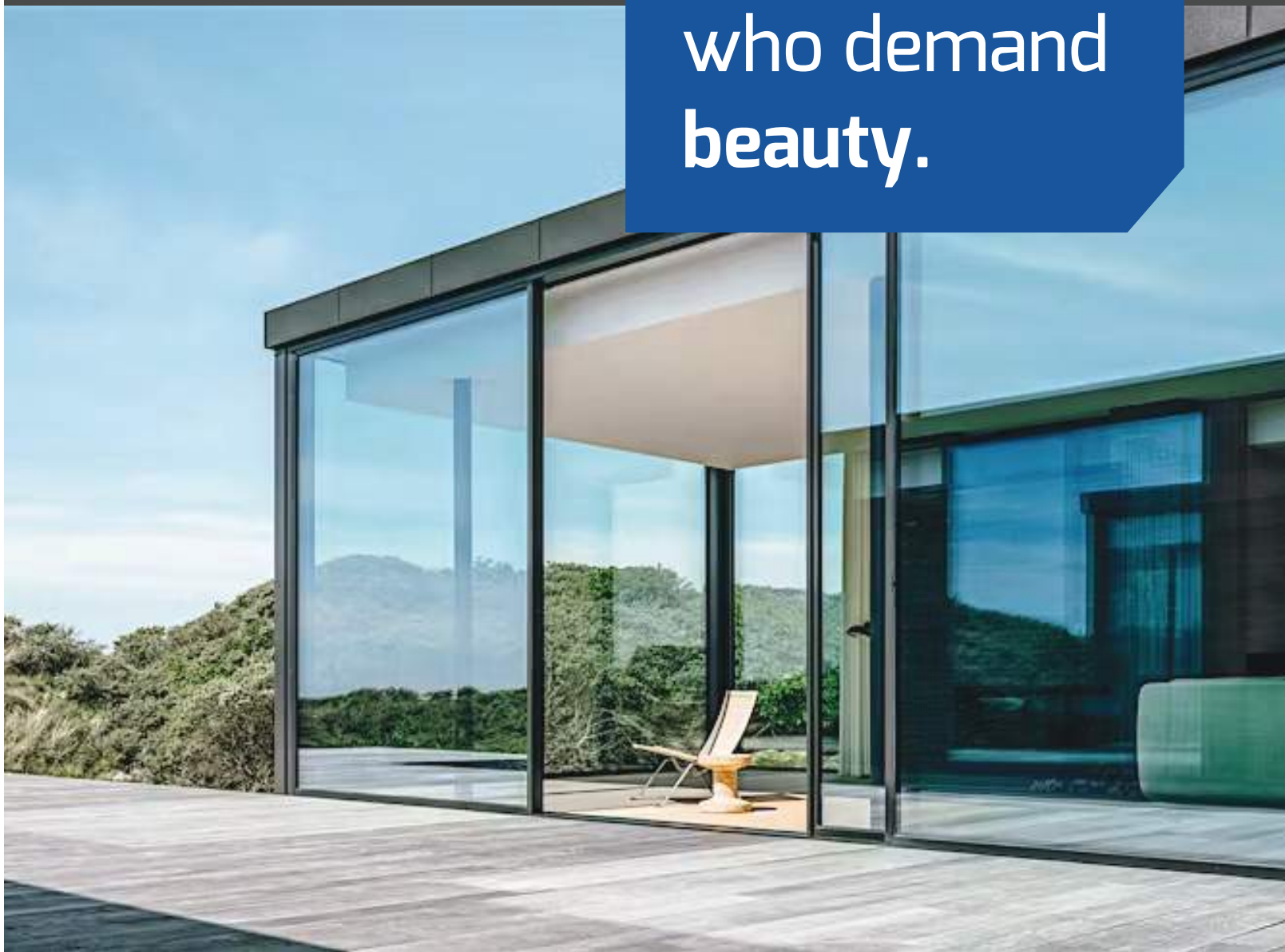
About Us

Qatar Aluminium Extrusion Company (QALEX) multi-million project proudly designed and built with the state-of-the-art technology plant & equipment majestically located at the Pink Zone of New Industrial Area and Mesaieed. The total plot of 58 thousand square meters aesthetically landscaped and engulfing a steel structure of 26 thousand square meters which houses modern extrusion production facilities.

Since its inception in 2009, QALEX strived to achieve excellence in all quality assurance aspects for its customers' needs and generate desired return to its stake-holders through providing efficient and cost-effective products and services that are compliant to international standards, increasing its presence in the international markets with loyal customers, and creating a challenging and rewarding environment for its employees, thus, becoming the First Aluminium Extrusion company in Qatar with complete Anodizing Line



Designed for
architects
who demand
beauty.



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