



SRI S+ The Flow System

Lift and slide mechanism

**Hanging roller solution
for timber and aluminium**

The first lift and slide system with minimal aesthetics

No threshold

Up to 400 Kg per sash, width 3250 mm per sash





Superior quality for an amazing experience: 20% more brightness and functionality never achieved before, with long life resistance for a simple and easy installation





SRI S+ redefines the art of lift and slide system

More clearance for glass surfaces, smoothly movement with the SRI S+ warranty.
A new concept patented that redefines the lift and slide system, from small to huge opening.

Extremely versatile mechanism that allows to realize high-performing wooden and aluminium windows and doors with particular attention to aesthetics and design.

SRI S+ The Flow System

Brighter environments, high energy performance, greater versatility and modularity.



Light
Experience in
one line





■ New SRI S+ The Flow System. The new technologies allow up to 20% more light

- SRI S+ offers you a new light experience, thanks to the innovative lift and slide solution of The Flow System.
- The innovative solution with all the hardware hidden in the frame, allows to minimize the visible profiles, improving the aesthetics of windows and doors.
- Furthermore, thanks to the hardware in the frame, better safety compared to traditional system.
- Advanced technical solutions: the first and the only in the market applied to wooden doors.
- Hanging rollers, invisible mechanical devices fixed on the frame, minimal profiles, large glass surfaces finally free from any hardware.
- Superior quality for an amazing experience: 20% more brightness and functionality never achieved before, with a great durability as well as a simple and easy installation.

The Flow System. SRI S+ redefines the art of slidings

Lift and slide mechanism with hanging rollers system

The lift and slide mechanism together with the handle, completely hidden in the frame.

Minimal sash profiles for a greater glass surface, up to 20% more: cutting edge design and energy saving performance with the advantage of a greater brightness.





- #freepass threshold, zero architectural barriers, zero invasive work on the floor, for easier and more effective cleaning.
- A special control systems that always make the opening perfectly smooth, regardless of use.
- Safe and easy sash handling, thanks to specific components that control and provides the sash a soft closing.
- Possibility of motorised large and heavy sashes.
- Perfect integrability with all home automation systems.

+20% glass surface

The Flow System with #freepass threshold

Thanks to the efficiency of a beautiful and functional design, SRI S+ The Flow System with its flexibility and modularity can satisfy all types and needs:

#freepass THRESHOLD, LOWERED THRESHOLD, STANDARD THRESHOLD



Zero threshold and maximum aesthetics

#freepass threshold: zero maintenance, zero architectural barriers, zero cleaning problems.



Reduced machinings and installation cost

No expensive and complicated floorwork, no threshold, no need of water drainage: the SRI S+ The Flow System rollers are installed on the top of the door.



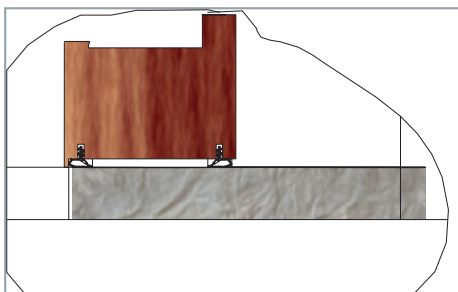
Simplified maintenance for longer durability

No threshold, no dust accumulation, easy and faster cleaning.

freepass threshold, no need for water drainage

The Flow System has successfully passed all the AWW tests; the #freepass solution results obtained are comparable to similar competitor solutions with threshold.

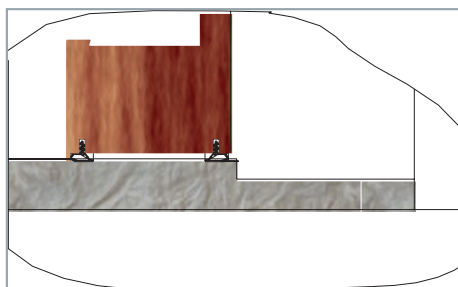
Tests and classifications



#freepass threshold (0 mm)
Zero aesthetic impact «zero barriers».

*EN 12208 - EN 1027 E 750

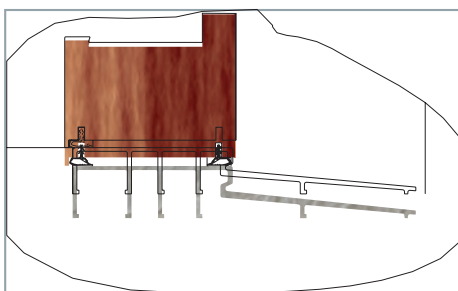
*EN 12207 - EN 1026 A4



15 mm lowered threshold.

*EN 12208 - EN 1027 E 900

*EN 12207 - EN 1026 A4



25 mm standard threshold.
For higher air and water tightness requirement.

*EN 12208 - EN 1027 E 900

*EN 12207 - EN 1026 A4

* Test on wooden door (one fix + one opening sash), dimensions $W = 3000 \text{ mm}$, $H = 2500 \text{ mm}$.

Overall details

The biggest leverage of a lift and slide sash - half effort required to slide the panel, thanks to the 4 wheels.

Recall leverage for an easy lift of the sash. Four wheel rollers help to reduce dramatically the sliding effort. Vertical height adjustment (± 1.5 mm) can be made with the sash installed.

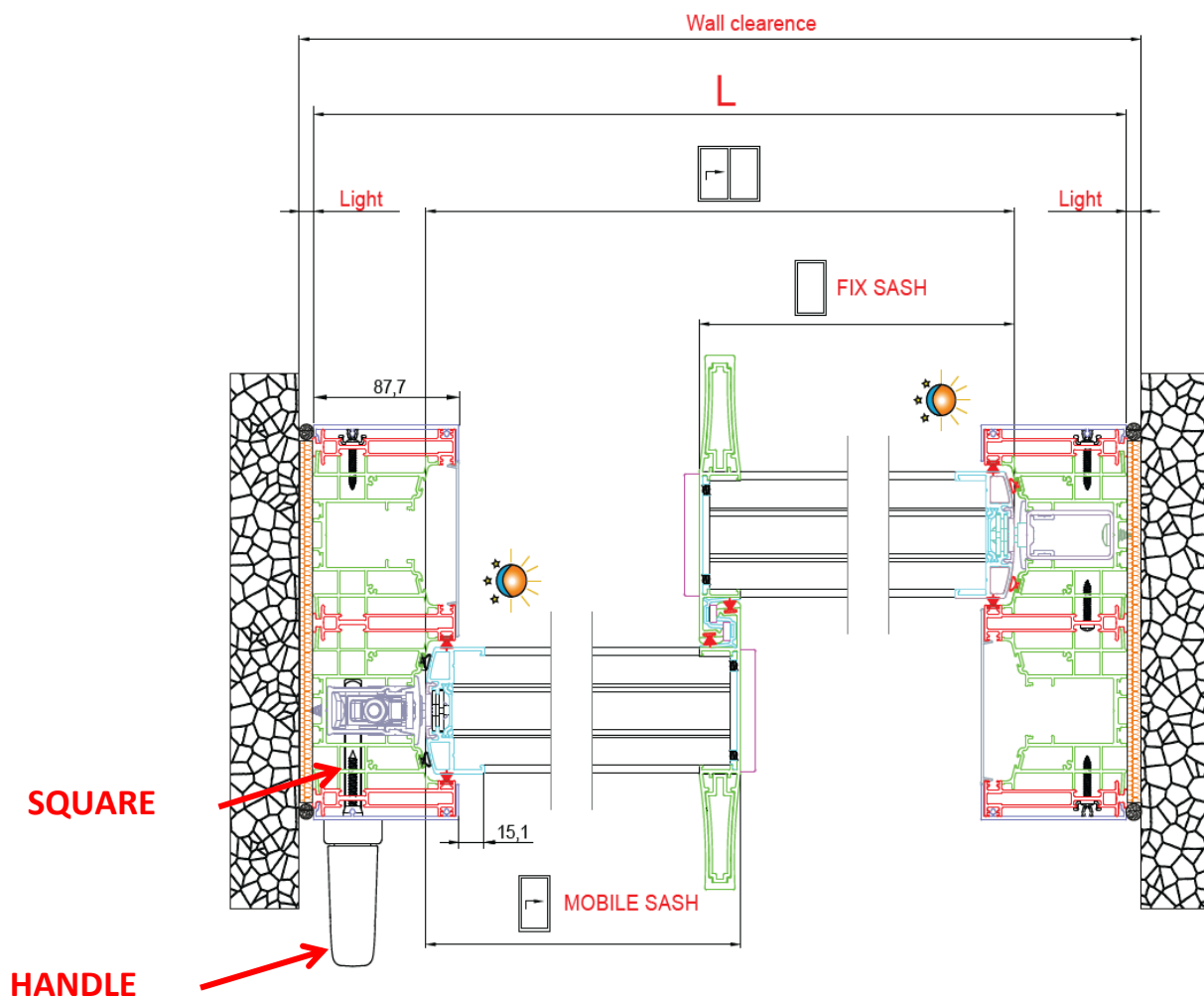
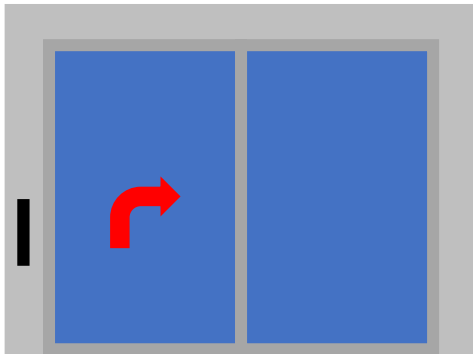


The magnetic guide pin allows to keep the sliding sash aligned and, with the sash in closed position, increases the resistance to wind load and burglary.



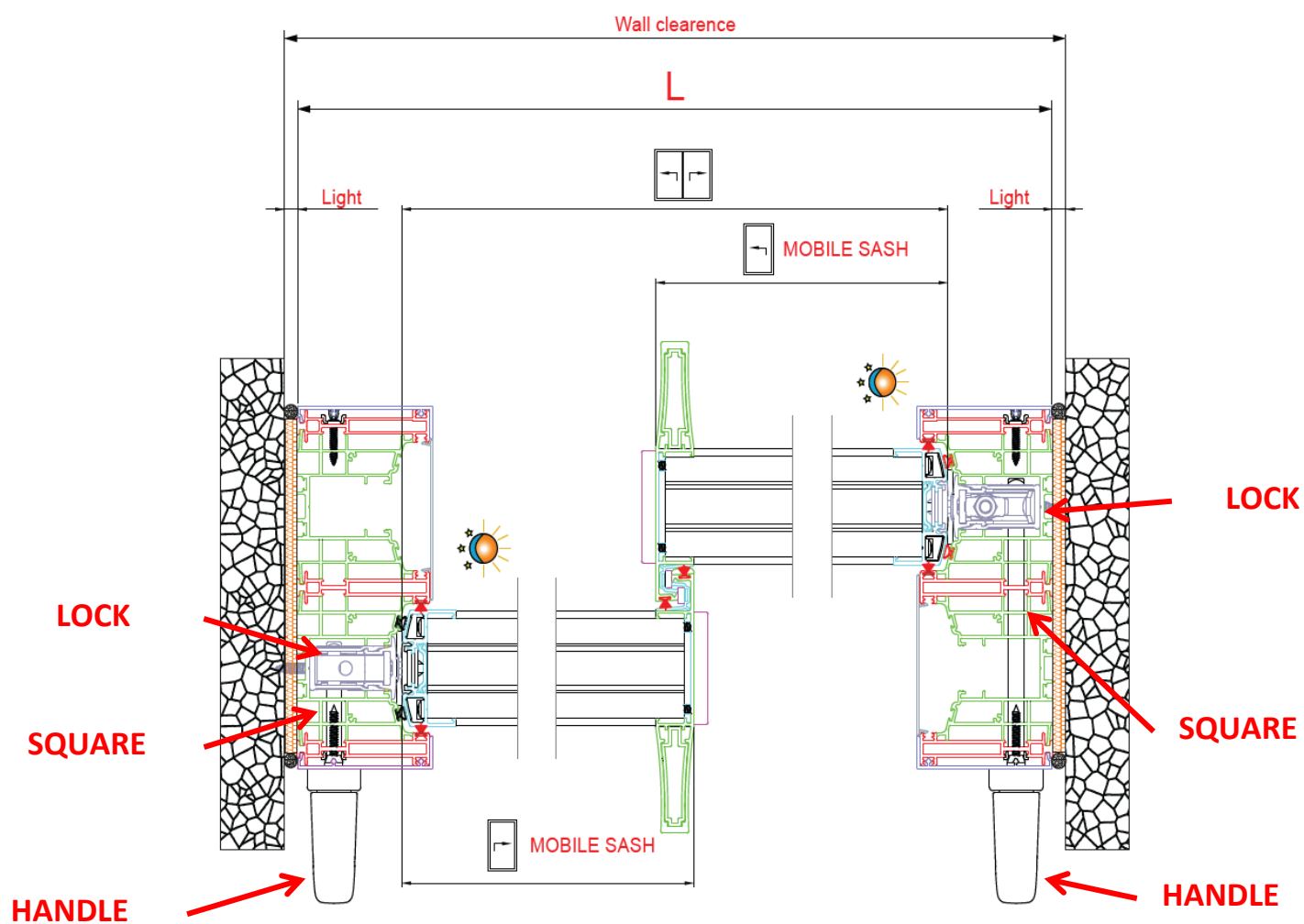
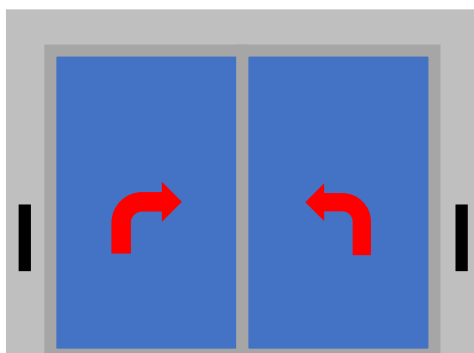
The nickel-plated brass body locking points, fixed in the frame, improve the resistance to weather condition.

1 Fixed 1 Slide Configuration

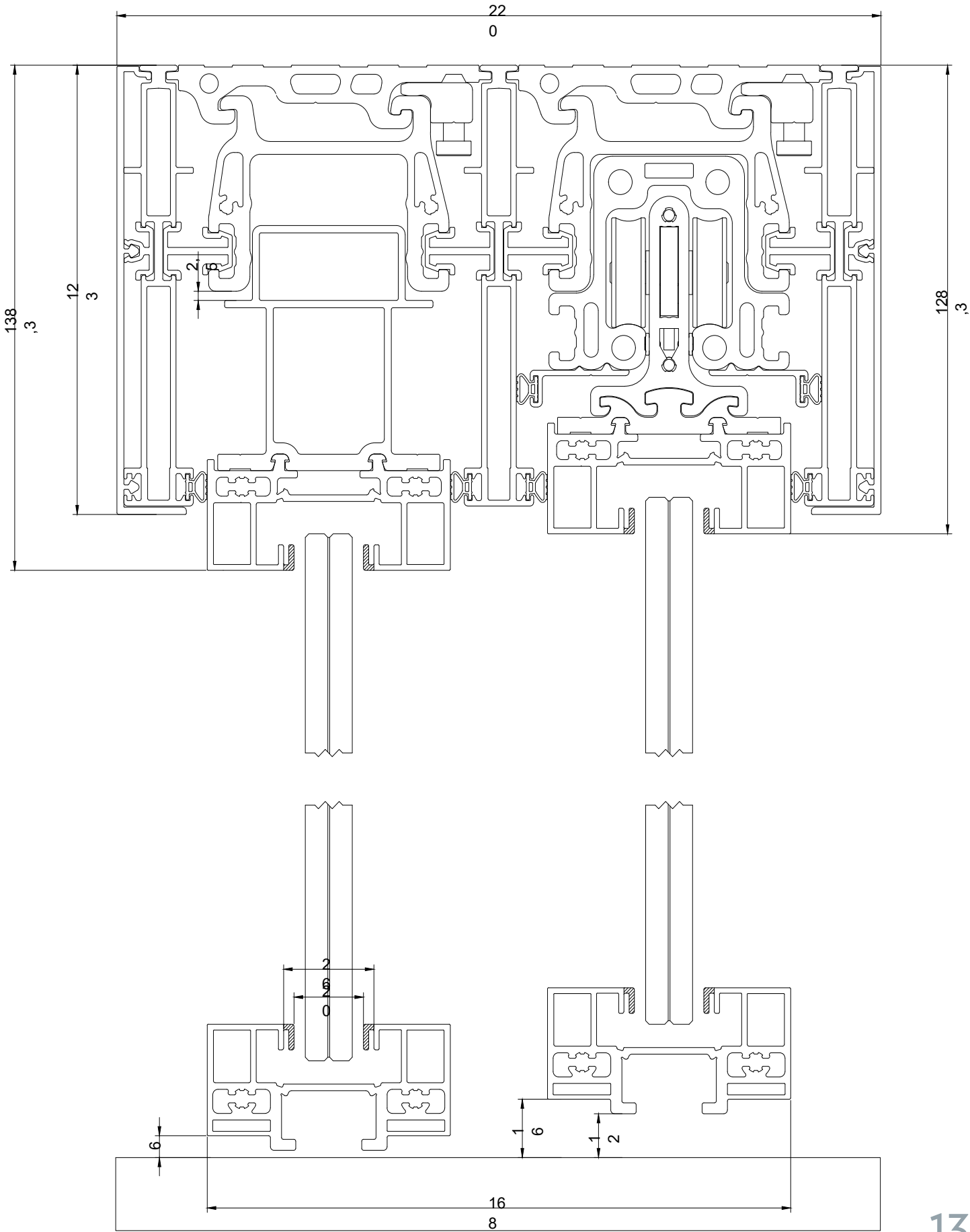


Max L = 6.5m

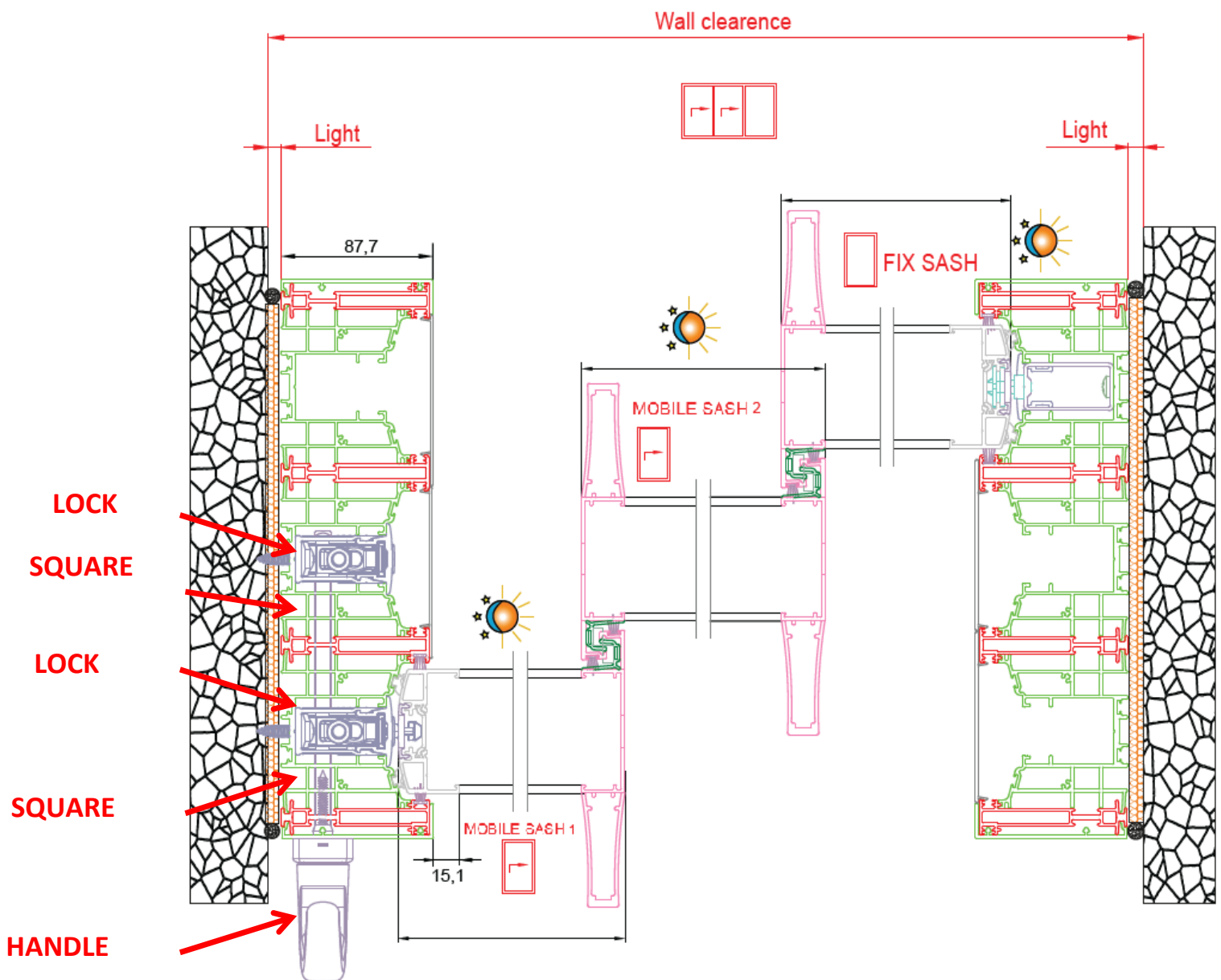
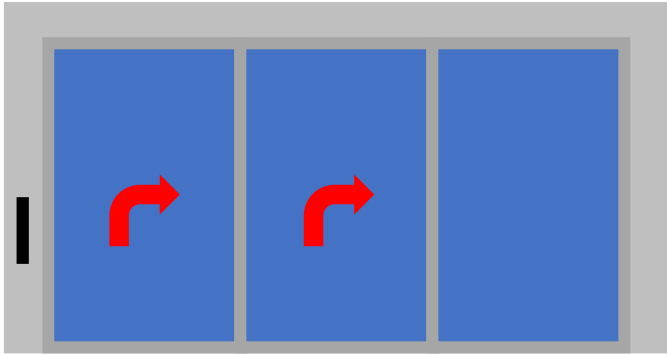
2 Inter-Slide Sash



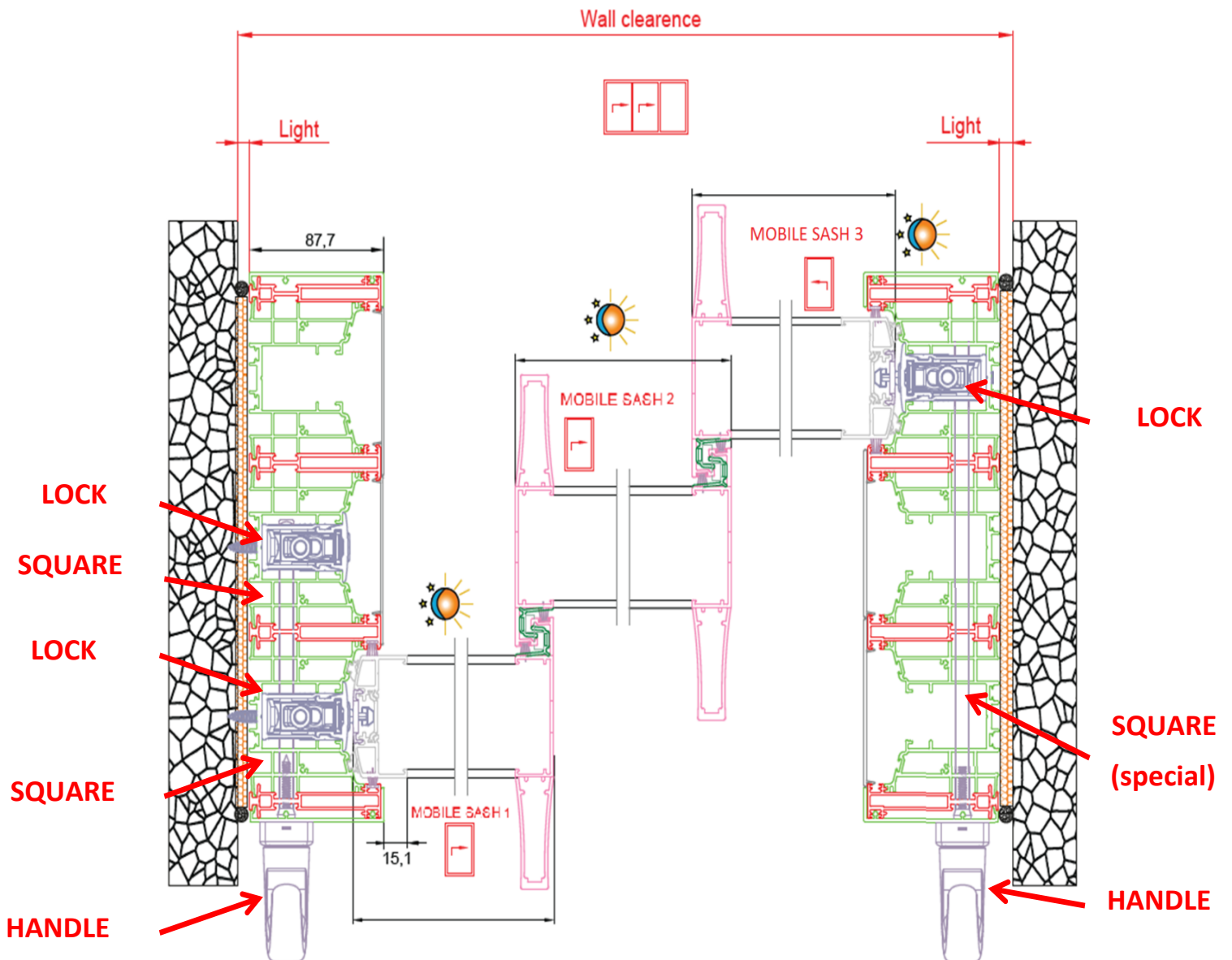
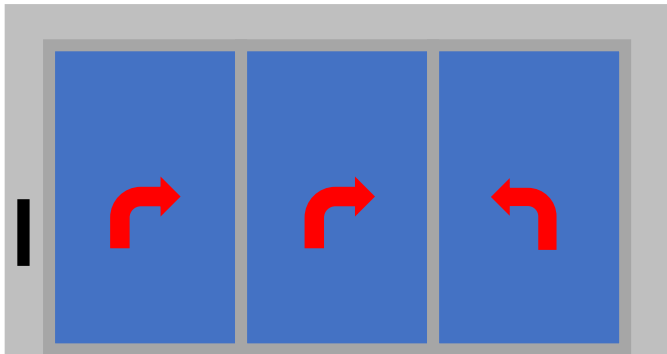
Max L = 6.5m



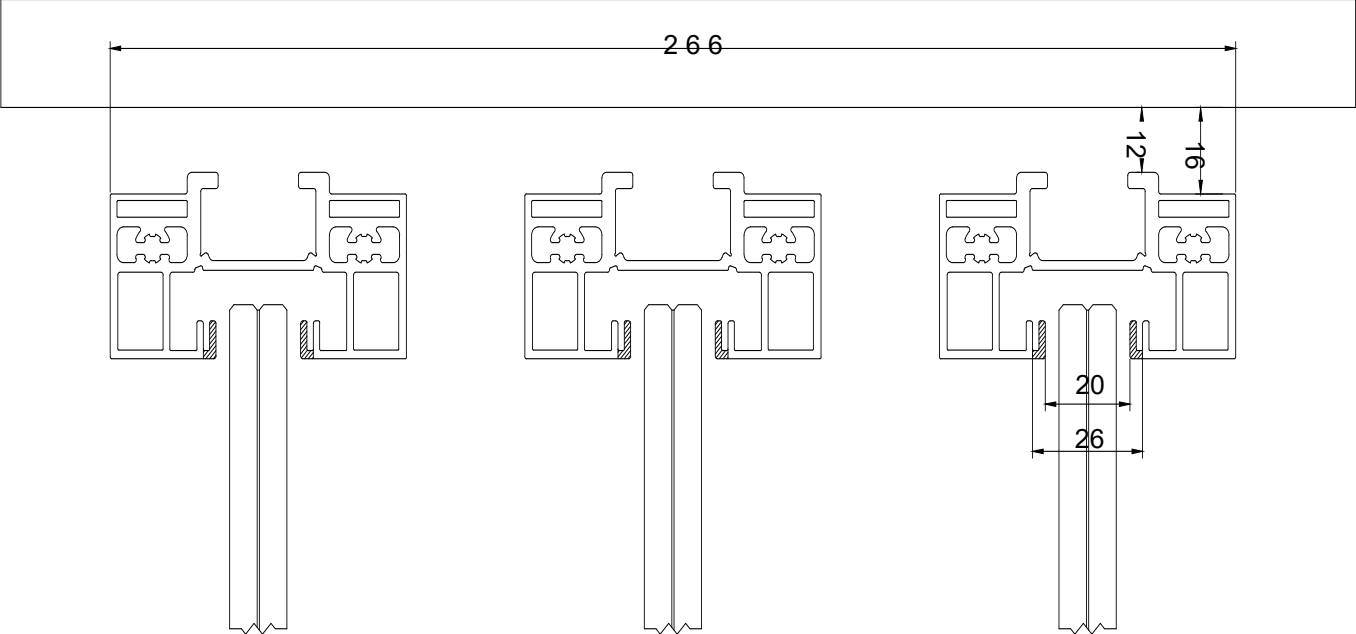
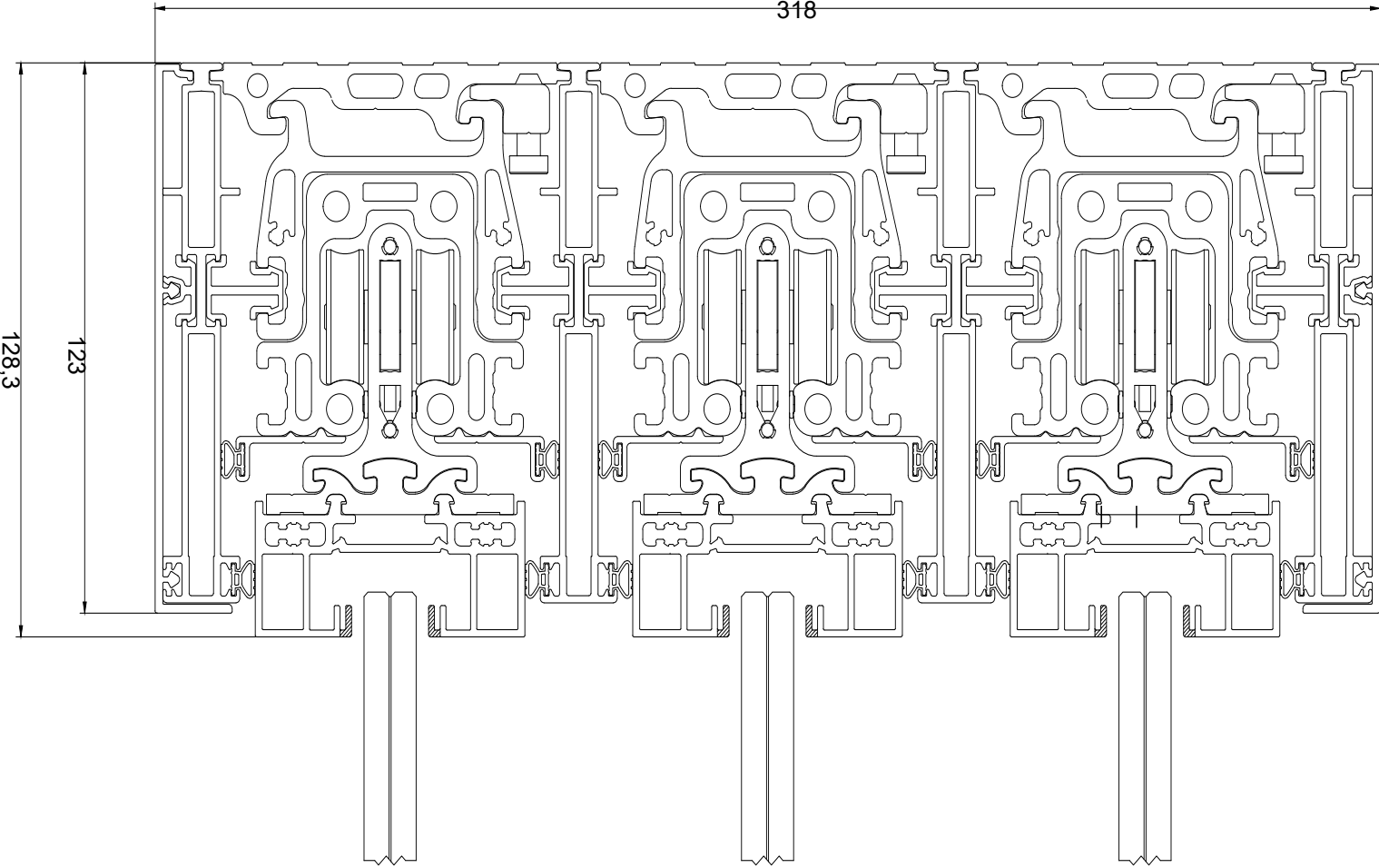
1 Fixed 2 Slides



3 Inter-Slides

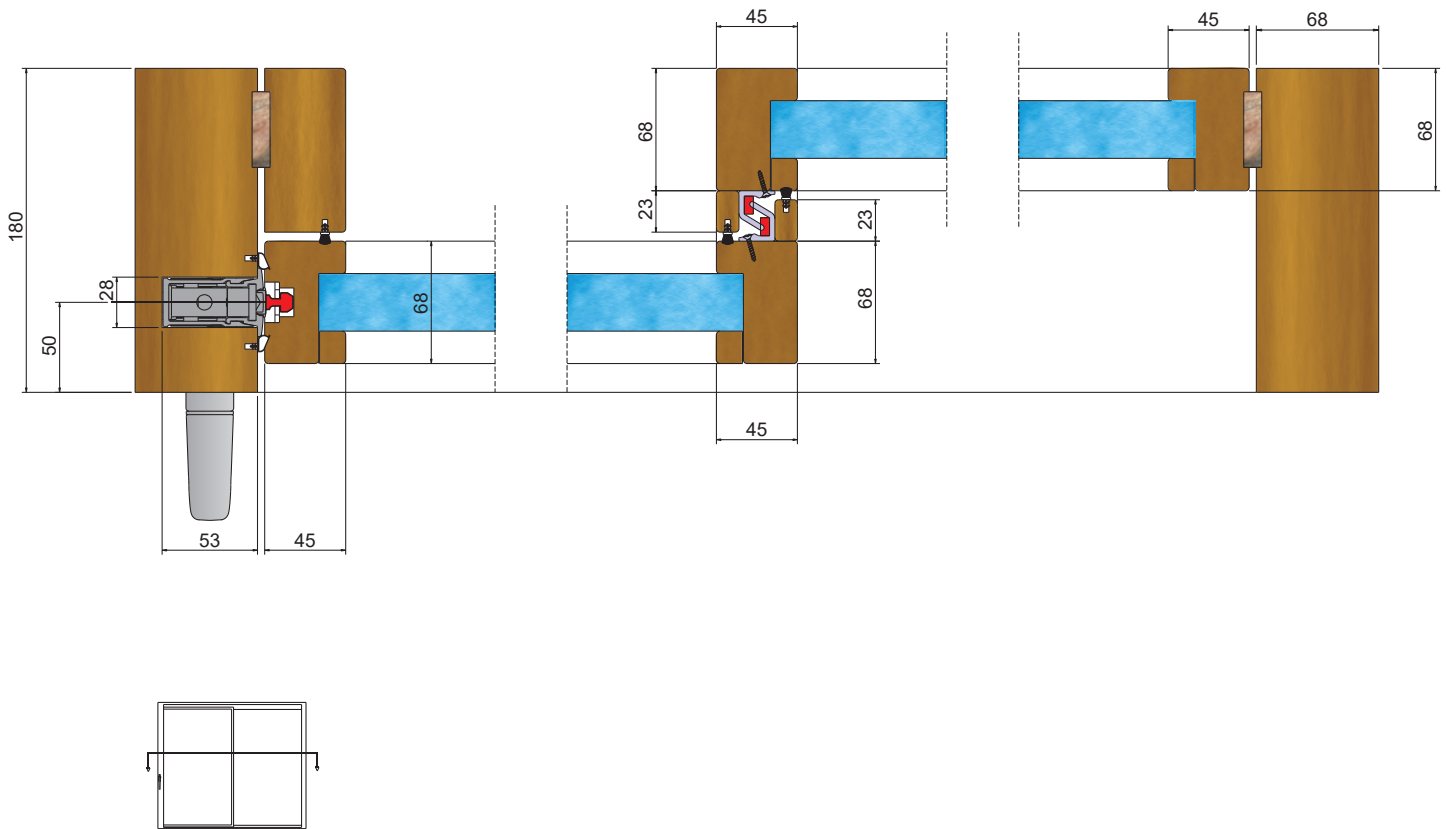


3 Track Cross Section Drawing

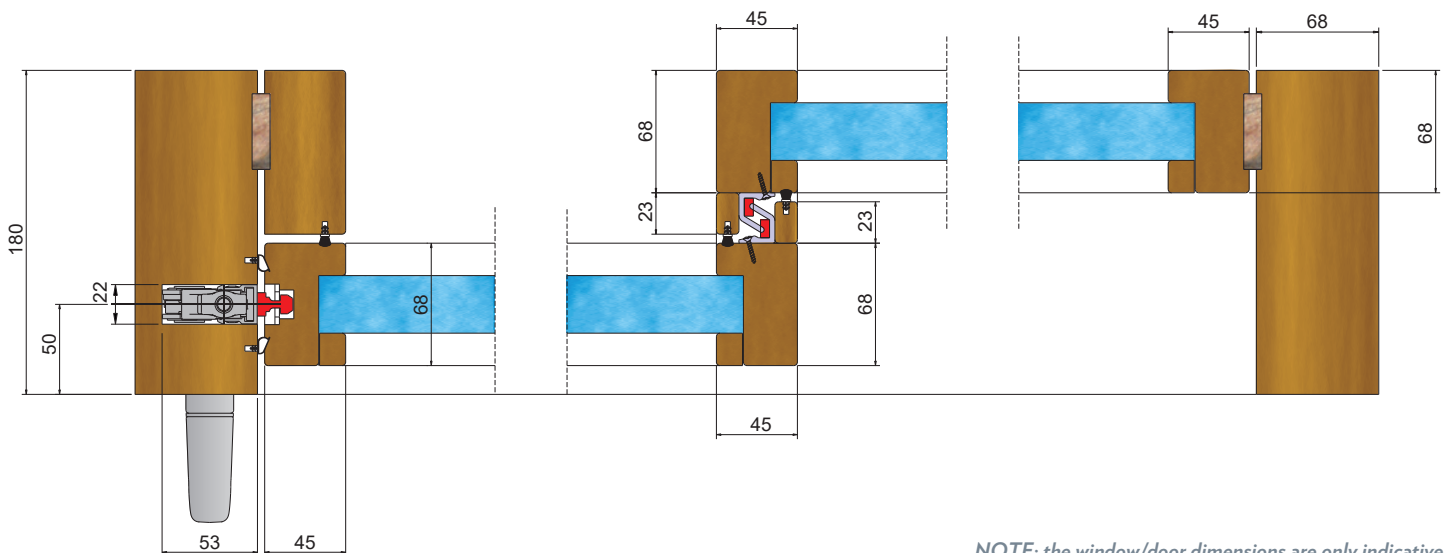


The Flow System technical details

27 mm frontal lock



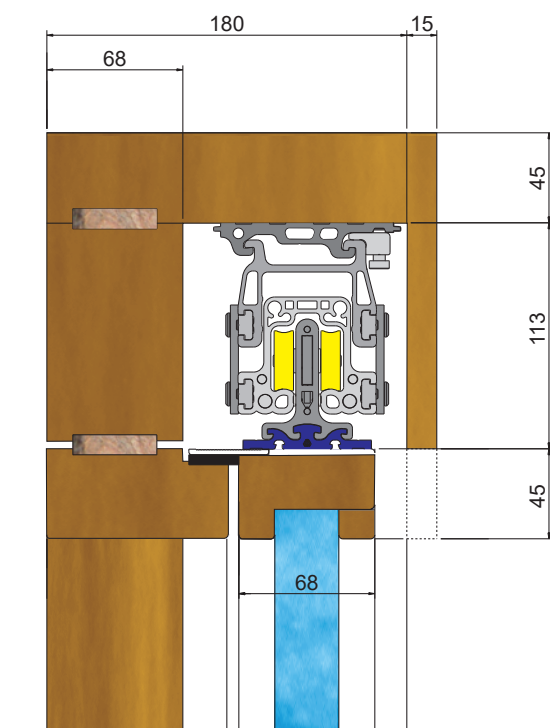
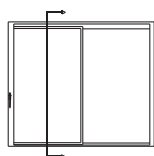
22 mm frontal lock



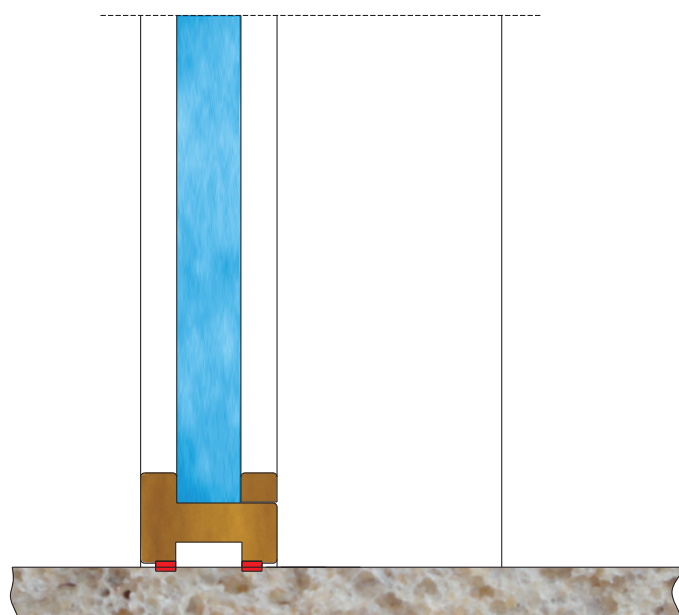
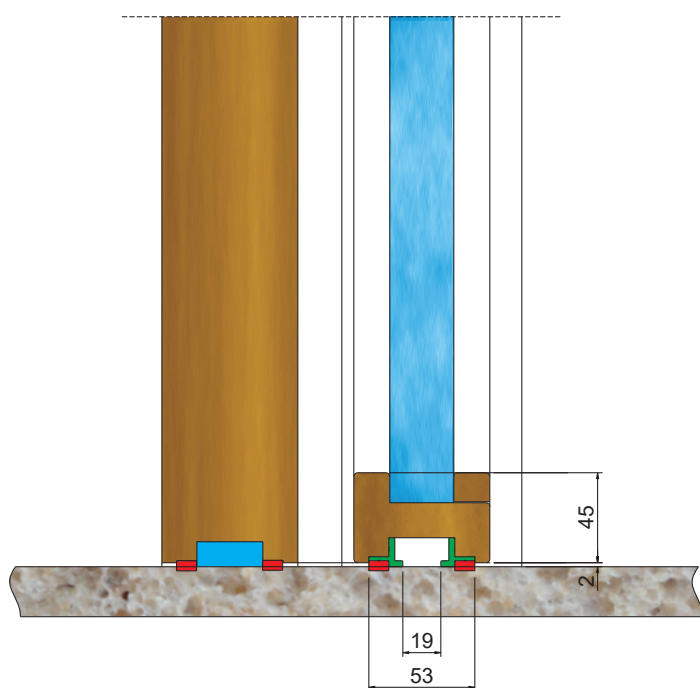
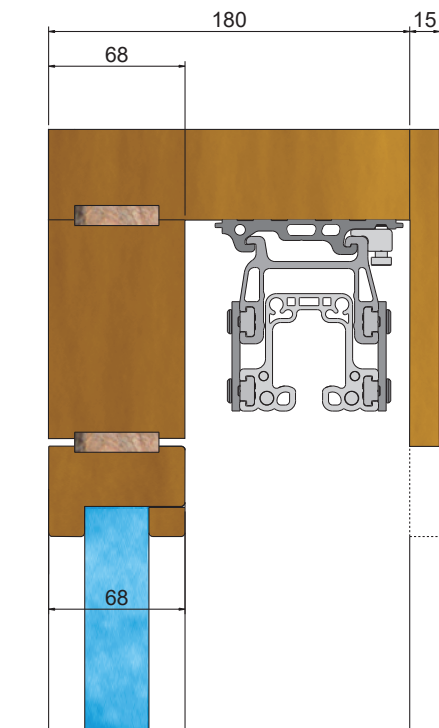
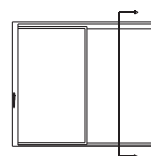
NOTE: the window/door dimensions are only indicative

The Flow System technical details

A-A Section



B-B Section



Classification according to EN 13126 - 16: 2019

Dimensions of the tested door: 1440 mm x 2400 mm

Type of product: **WHEEL/ ROLLER LIFT AND SLIDE**

Product code: **2455/400 main lever kit**

The product has been classified according to the following features:

1	2	3	4
Durability	Mass	Corrosion resistance	Test sample size
H3	400	5	1440/2400

Classification legend:

1	Cyclic	Class H1 = 5,000 cycles; Class H1 = 10,000 cycles; Class H3 = 20.000 cycles
2	Mass (Kg)	Window/door weight capacity from 50 Kg (SRI S+ 400 Kg)
3	Corrosion resistance	Class 3 = high; Class 4 = very high; Class 5 = exceptional



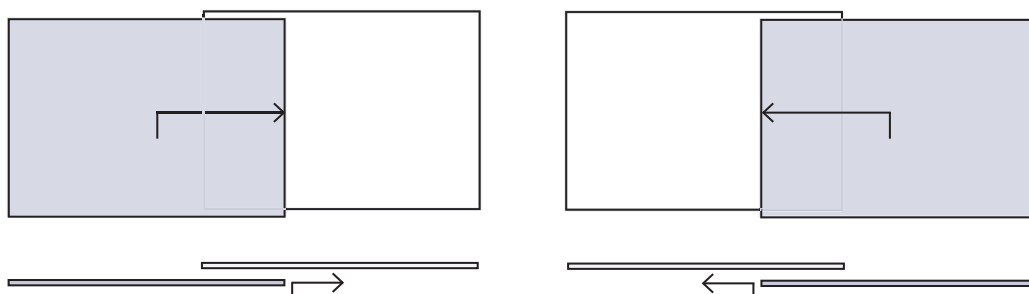
Performances

The manufacturer has an internal laboratory with 26 state-of-the-art test benches, designed and built in compliance with the reference standards and validated notified institutions.

SRI S+ accessories are tested according to the strictest standards, often going well beyond the set limits.

Classification according to EN 13126 -16 : 2019

Dimensions of the tested door: 3000 mm x 2700 mm



Air permeability class 4

EN 1026 : 2016 EN 12207 : 2016



Water tightness class E750

EN 1027 : 2016 EN 12208 : 1999



Wind Load Resistance class C2

EN 12211 : 2016 EN 12210 : 2016



Thermal transmittance

The Flow System Line 68 = U_w 1.02 W / m²K with U_g glass 0.70



Cascading

SRI S+ grants for free the CE Marking as follows:

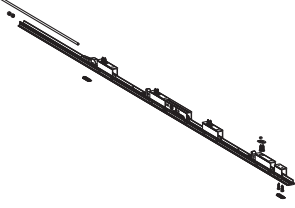

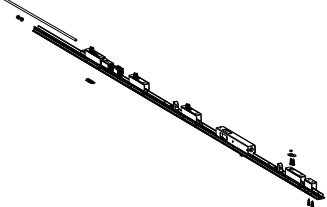
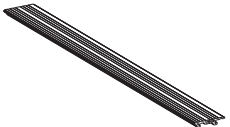

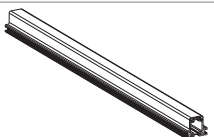
- SRI S+ grants in cascading the ITT certificates (AWW Tests and thermal transmittance) carried out with the notified laboratory IRCCOS.
- At the end of the cascading procedure, the ITT certificates are sent to the workshop that can deliver them to the end user, according to the regulations imposed by the CE Marking.
- Additional information service on Marking and various extensibility of ITT results with functional equivalences can be provided on request.



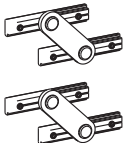


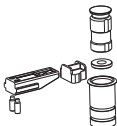

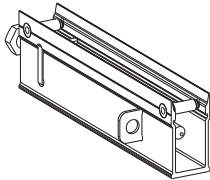
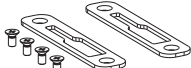


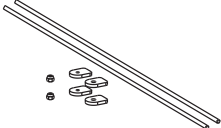
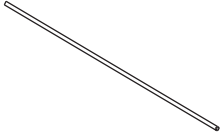


Customer service

For further information contact sri@id.sriribuan.com.

Codes

Image	Code	Description	Pcs.
	2456/23	Door lock for lift and slide mechanism, 27 mm frontal, height from 1851 mm to 2300 mm	1
	2456/27	Door lock for lift and slide mechanism, 27 mm frontal, height from 2301 mm to 2750 mm	1
	2456/32	Door lock for lift and slide mechanism, 27 mm frontal, height from 2751 mm to 3200 mm	1
	2456/36	Door lock for lift and slide mechanism, 27 mm frontal, height from 3201 mm to 3650 mm	1
	2456/41	Door lock for lift and slide mechanism, 27 mm frontal, height from 3651 mm to 4100 mm	1
	2456.1/23	Door lock for lift and slide mechanism, 22 mm frontal, height from 1900 mm to 2350 mm	1
	2456.1/28	Door lock for lift and slide mechanism, 22 mm frontal, height from 2351 mm to 2800 mm	1
	2456.1/32	Door lock for lift and slide mechanism, 22 mm frontal, height from 2801 mm to 3250 mm	1
	2456A/23	Motorized door lock for lift and slide mechanism, 27 mm frontal, height from 1851 mm to 2300 mm	1
	2456A/27	Motorized door lock for lift and slide mechanism, 27 mm frontal, H 2301 mm ÷ 2750 mm	1
	2456A/32	Motorized door lock for lift and slide mechanism, 27 mm frontal, H 2751 mm ÷ 3200 mm	1
	2456A/36	Motorized door lock for lift and slide mechanism, 27 mm frontal, H 3201 mm ÷ 3650 mm	1
	2456A/41	Motorized door lock for lift and slide mechanism, 27 mm frontal, H 3651 mm ÷ 4100 mm	1
	2457/65	Kit: 1 upper fixing profile, 1 upper clamping profile and 1 upper sliding track. L=6500 mm	1
			
			
	2455/400	Basic kit for SRI S+ The Flow System, with sash width from 700 mm to 3250 mm. Max weight capacity up to 400 Kg with additional lever kit	1

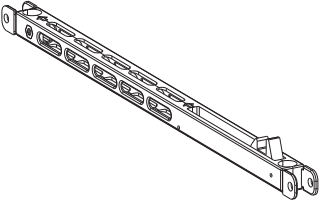
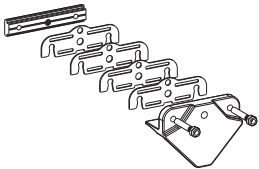
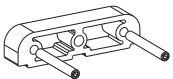
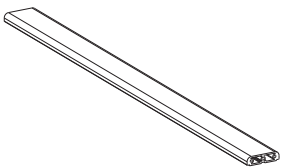
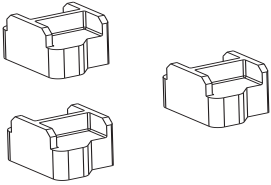

Codes

Image	Code	Description	Pcs.
	2455.801	Kit of 2 additional levers for The Flow System	1
	2453.710	Kit of 2 locking points, 13.5 mm	10
	2453.799/1	Kit of 2 shims of 37x13x1 mm for locking points	10
	2455.701	Magnetic floor pin kit	2
	2455.711	Guide pin	1
	2456.700/16	Supplementary spring kit for 27 mm frontal lock	1
	2456.700/32		1
	2456.700/48		1
	2456.700/64		1
	2456.700/96		1
	2456.800	Kit of keeper and screws for art. 2453.710	1
	2456.800W	Galvanized keeper kit for art. 2453.710	1
	2456.805	Cover kit	1
	2457.801	Kit for blocking the hardware	1
	2457.701/3	Reinforcing rod kit (bars with L= 3000 mm)	1
	2457.711/3	Rod extension kit (bar with L= 3000 mm)	1
	2457.712	Rod connection bushing kit	1
	2457.A01/3	Lower guide kit for 3000 mm sashes	1
	2457.A01/6	Lower guide kit for 6000 mm sashes	1

Codes

Image	Code	Description	Pcs.
	2457.A02/3	Upper support kit for sealing gasket	1
	2457.GA10x5	10x6 mm gasket rod kit of 10.000 mm	1
	2457.GAM10x5	10x6 mm soft gasket rod kit of 10.000 mm	1
	2457.GAM25x5	25x6 mm soft gasket kit of 10.000 mm	1
	2457.850	Kit of closing foam and closing caps	1
	2457.GI01	Gasket kit side lock of 350.000 mm	1
	2457.GI01/5	Gasket kit side lock of 5000 mm	1
	2457.GS01	Brush kit of 2 profiles 3000 mm long	1
	2457.L01/23	Labyrinth kit of 20x28 mm door from 1851 mm to 2300 mm	1
	2457.L01/27	Labyrinth kit of 20x28 mm door from 2301 mm to 2750 mm	1
	2457.L01/32	Labyrinth kit of 20x28 mm door from 2751 mm to 3200 mm	1
	2456.901	Drilling jig for frontal locks of 27 mm	1
	1606.1	ARIANNA Single reversible handle. RAL 9005, RAL 9010 and finishing BL10, C, F, HS	1
	1606.401	Square spindle 10x200 mm for art. 1606.1	1
	1611	Flat handle (10 mm square spindle)	1

Codes

Image	Code	Description	Pcs.
Complementary accessories			
	1350.20	Hydraulic damper for sliding sashes with maximum weight capacity of 80 Kg	1
	1350.21	Hydraulic damper for sliding sashes with maximum weight capacity of 100 Kg	1
	1350.22	Hydraulic damper for sliding sashes with maximum weight capacity of 150 Kg	1
	1350.23	Hydraulic damper for sliding sashes with maximum weight capacity of 200 Kg	1
	1350.31	Hydraulic damper for sliding sashes with maximum weight capacity of 250 Kg	1
	1350.32	Hydraulic damper for sliding sashes with maximum weight capacity of 350 Kg	1
	1350.33	Hydraulic damper for sliding sashes with maximum weight capacity of 400 Kg	1
	1350.801	Damper bracket kit	1
	1350.802/5	5 mm thickness kit for damper bracket on 78 mm profiles	1
	1350.802/12	12 mm thickness kit for damper bracket on 92 mm profiles	1
	1350.802/15	15 mm thickness kit for damper bracket on 98 mm profiles	1
	1350.802/1000	Kit bar for damper bracket	1
	2455.901	Kit of 3 jigs for lower guide art. 2457.A01/3 and 2457.A01/6.	1
	2455.702	Sash stop device	1

NOTE: the guide's profiles can be ordered tailored. For more information, contact SRI sales department.



SRI S+ The Flow System, the only solution for lift and slide windows and doors which guarantees brighter rooms and minimal design



