



alumil
Building excellence every day

alumil  **IFS**
Integrated Flyscreen



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INTEGRATED FLYSCREEN SYSTEM

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The new ALUMIL Integrated Flyscreen represents **the evolution of flyscreens** ...

for minimal sliding systems while it combines **absolute protection** from insects with **high aesthetics**.



- The new integrated flyscreen remains completely invisible, hidden into the wall providing an unobstructed view and maximizing the natural light.
- Easy and safe access thanks to flat or eclipse track, ideal for children, elders and people with special needs.
- The flyscreen can be opened to any desired position and securely be sealed with the sash.
- The operation of the flyscreen is fully controlled by spring mechanism, which efficiently prevents abrupt or rapid closure.
- During closure, the sash pushes the flyscreen, so that the interior environment is constantly protected and not exposed to insects.
- In case of maintenance, the flyscreen can be detached easily without impacting the frame or the wall finish.

DIMENSIONS

MAXIMUM WIDTH	2,0 m
MAXIMUM HEIGHT	3,2 m



Specially designed Alumil branded handle
flash to the wall.



Handlebar profile designed **with an ergonomic grip**, providing comfortable use, both from the interior and exterior positions.



Uncompromising quality of mesh for long-lasting performance, **optimal airflow and visibility**.



The **caterpillar at the bottom** maintains the flyscreen mesh stretched and **insures functionality over time**.



The minimal design of Alumil systems **SUPREME S650 PHOS** and **SMARTIA M630 PHOS** is **enhanced with the integrated flyscreen.**

THE NEW SOLUTION CAN COOPERATE PERFECTLY WITH THE FOLLOWING VERSIONS:

SUPREME S650 ECLIPSE



SUPREME S650 PHOS
• LOW THRESHOLD

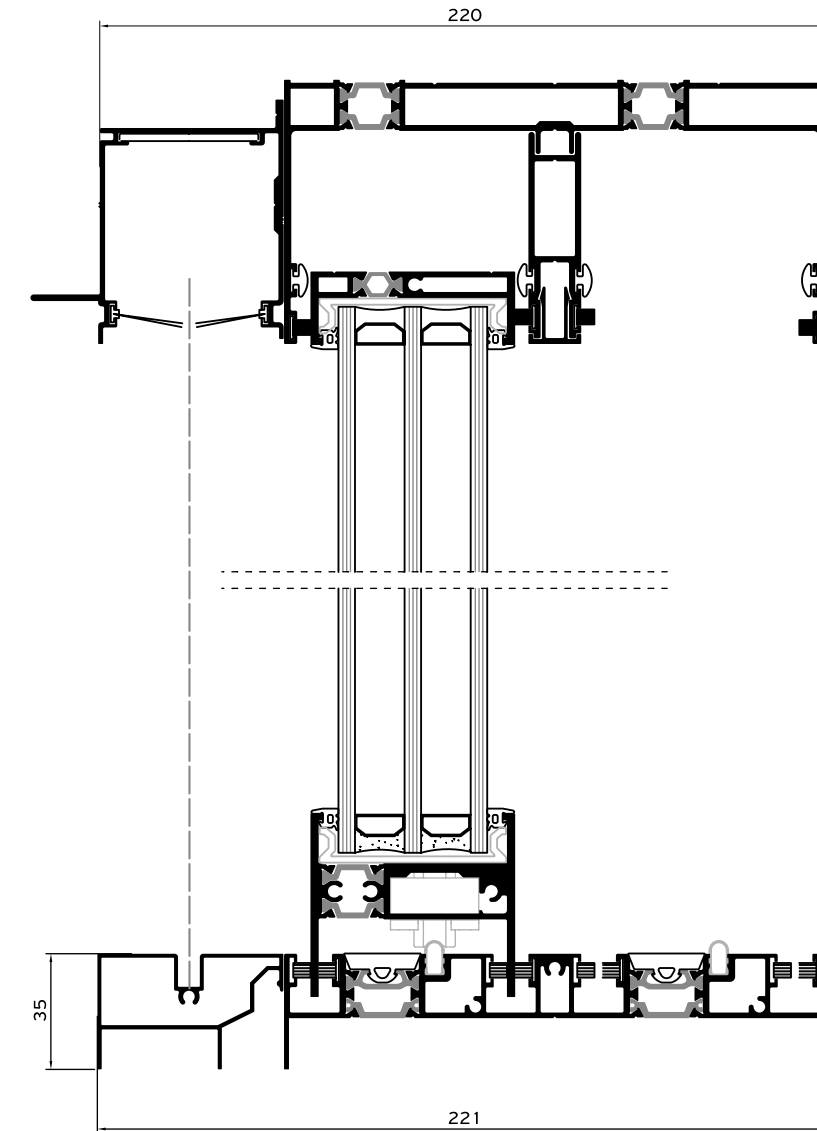
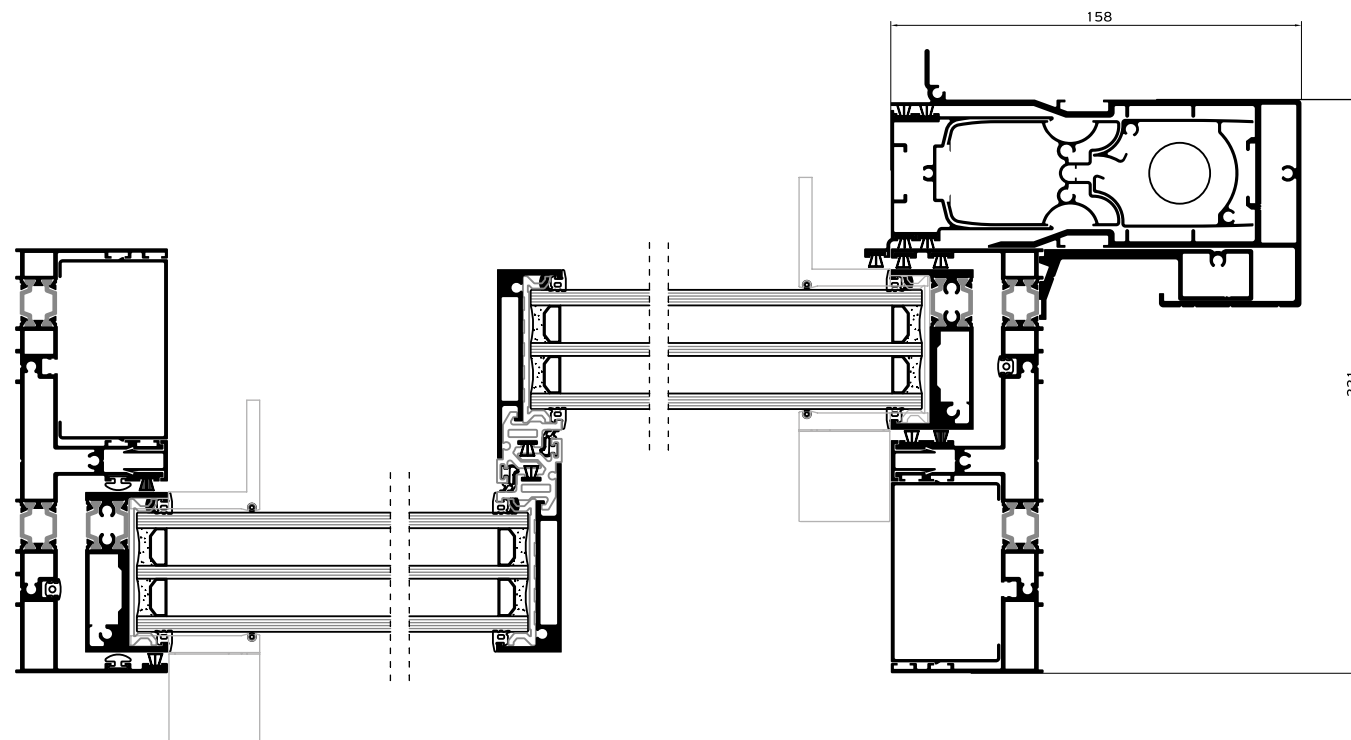
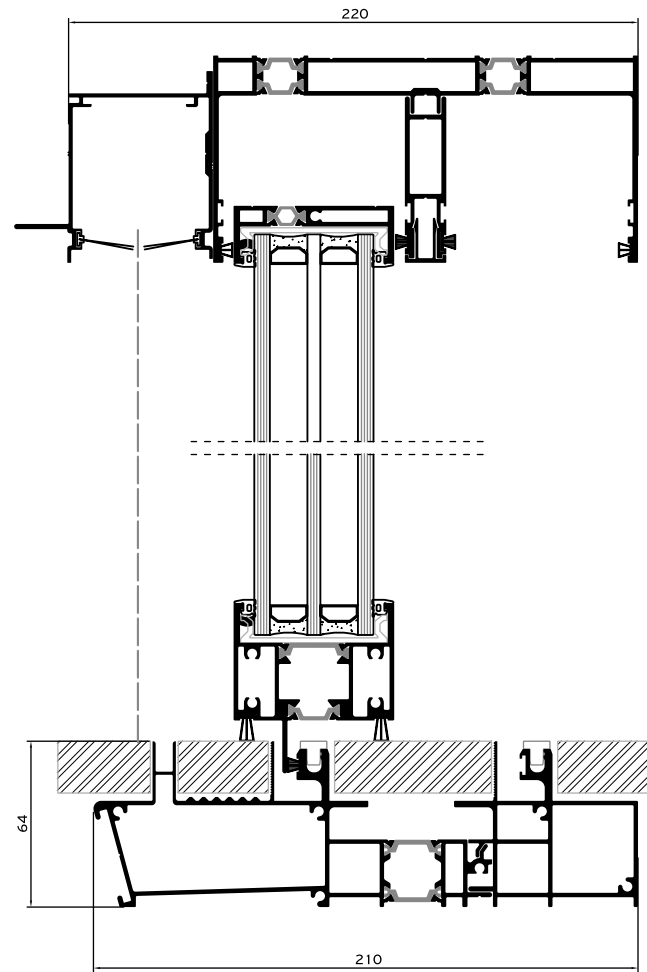


SMARTIA M630 PHOS
• WITHOUT SUBSILL
• WITH SUBSILL



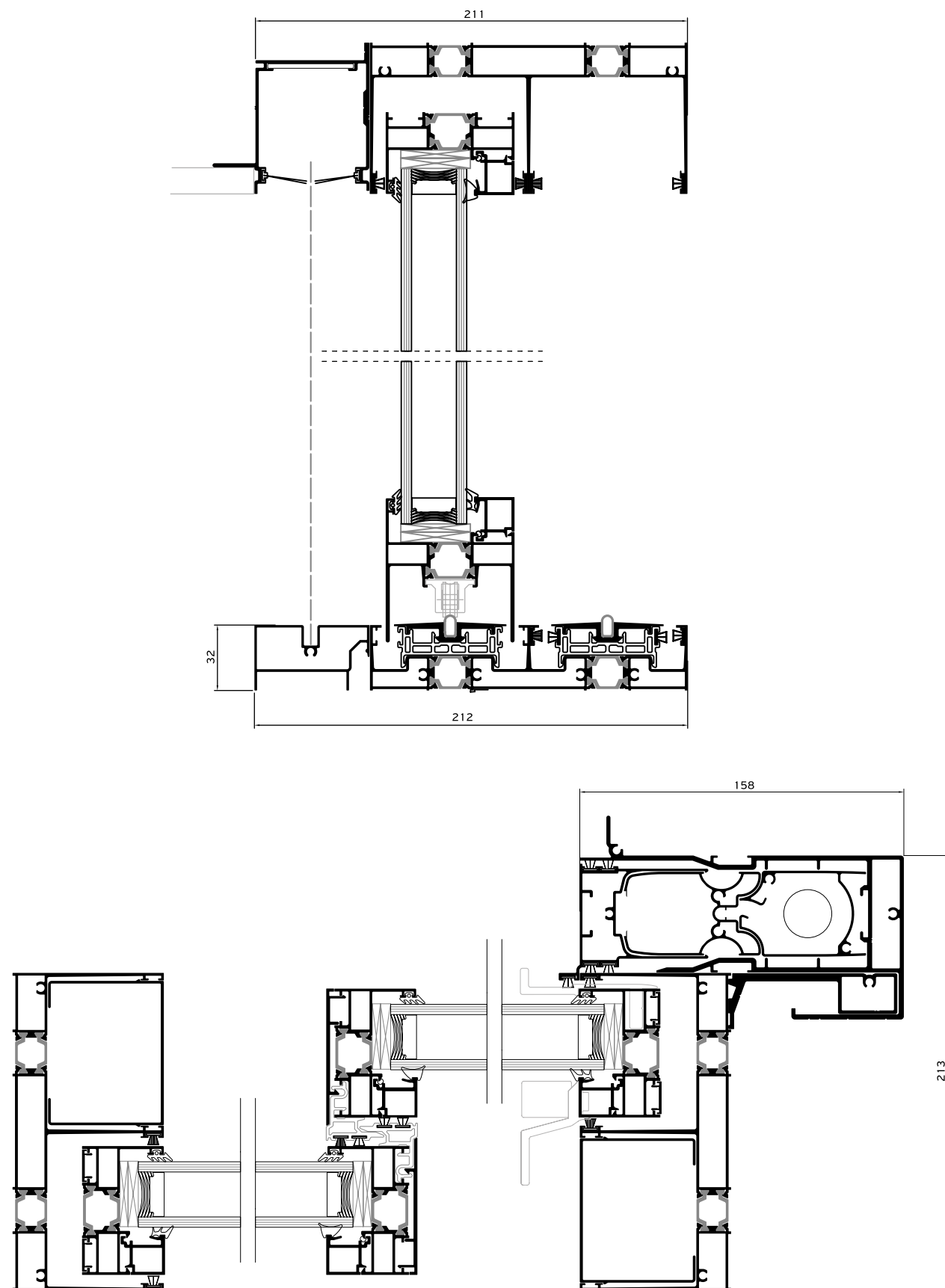
SUPREME S650 ECLIPSE**SUPREME S650 PHOS**

Low threshold



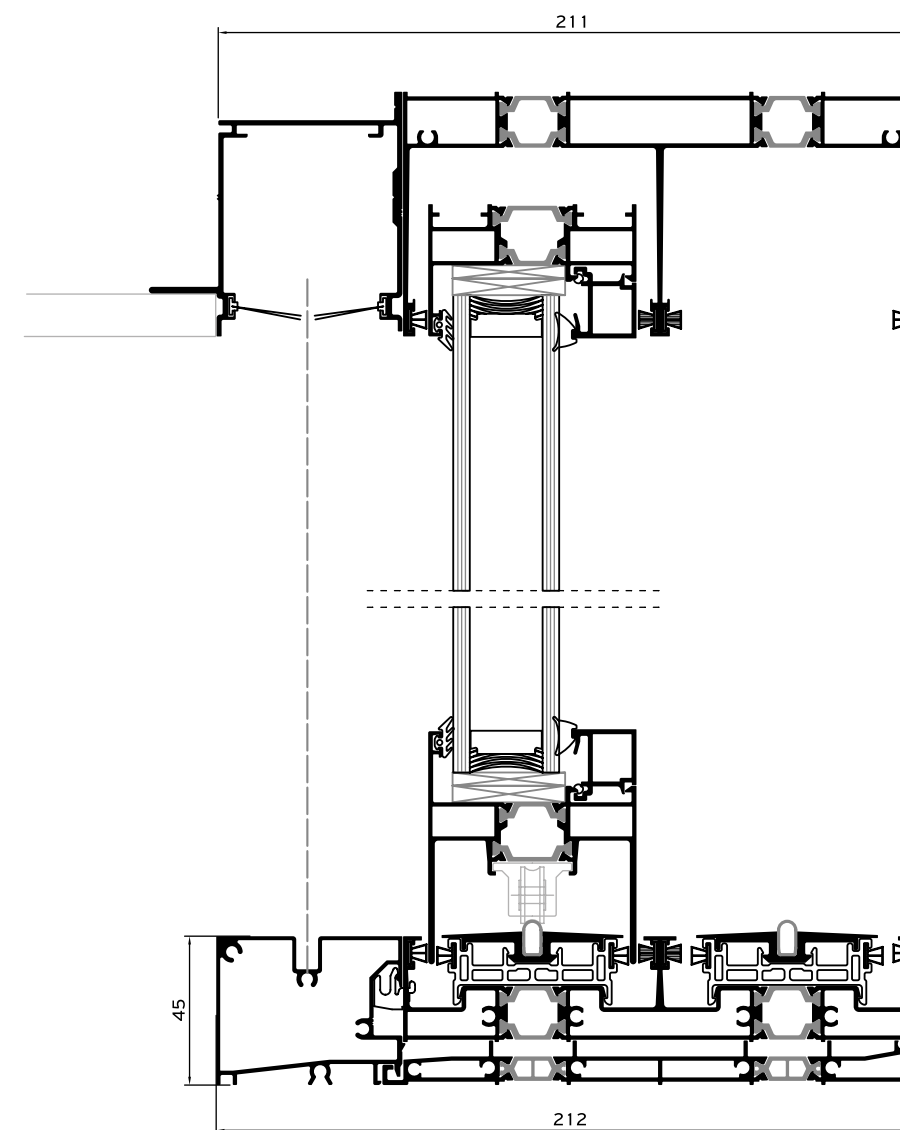
SMARTIA M630 PHOS

Without subsill














SMARTIA M630 PHOS

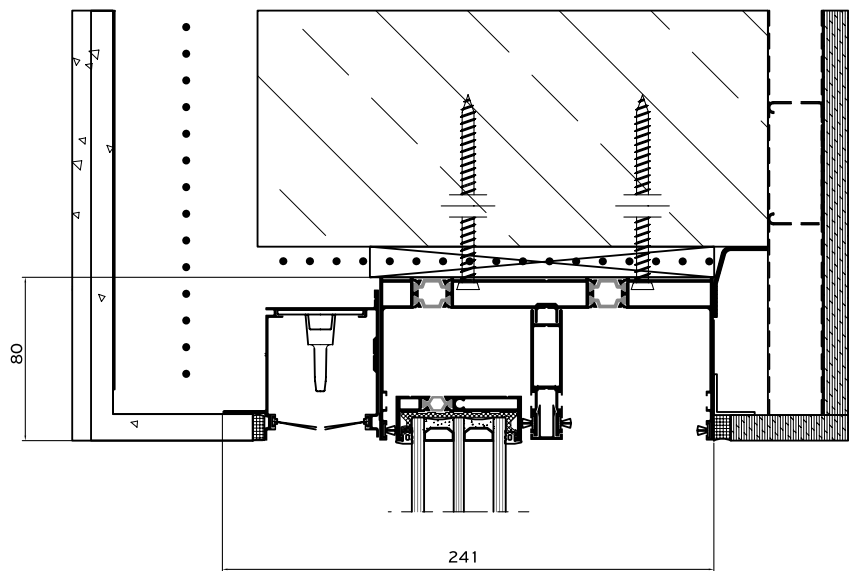
With subsill



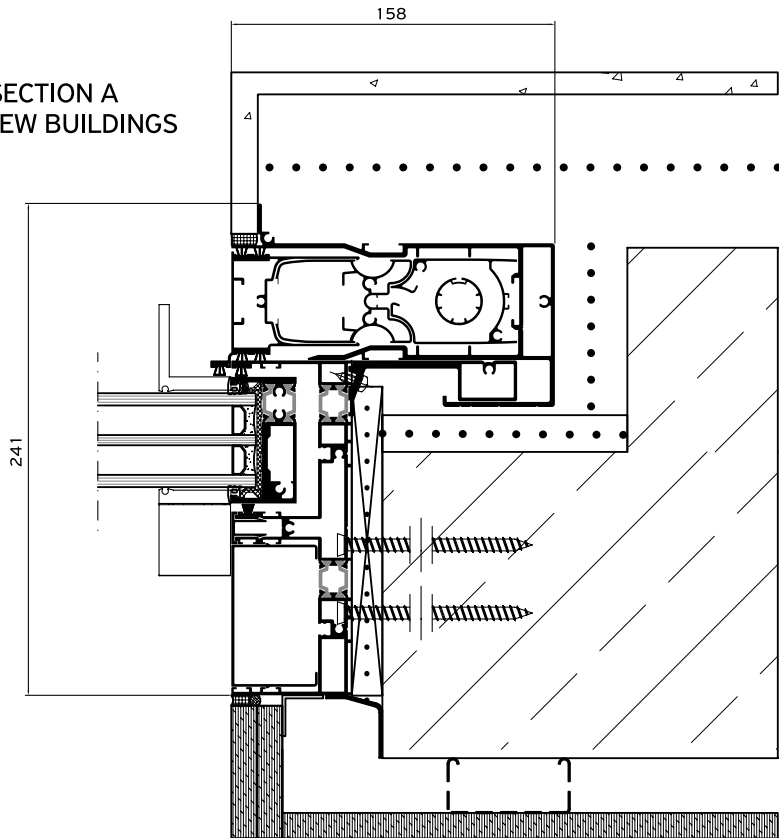
Installation

	PRECOMPRESSED MULTI-FUNCTION SEALING TAPE
	BACKER ROD
	HYBRID SEALANT OR NEUTRAL SILICONE
	STYRODUR HIGH DENSITY BOARD
	MARBLE
	POLYURETHANE FOAM
	POLYSTYRENE
	WALL CONSTRUCTION
	WALL FINISH
	REINFORCED CONCRETE
	AIR WATER VAPOR BARRIER TAPE

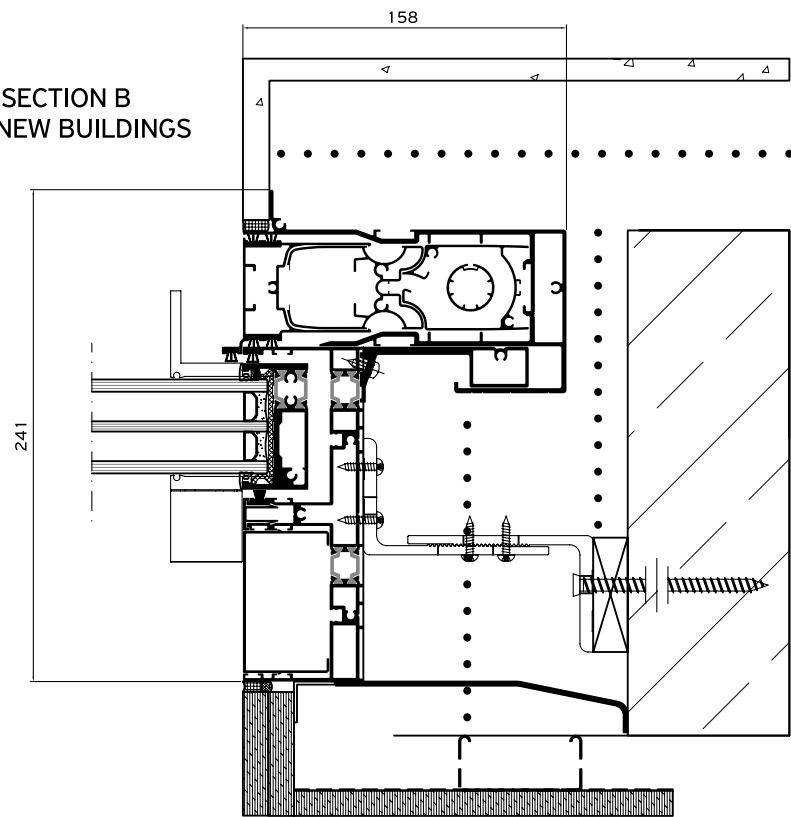
TOP SECTION



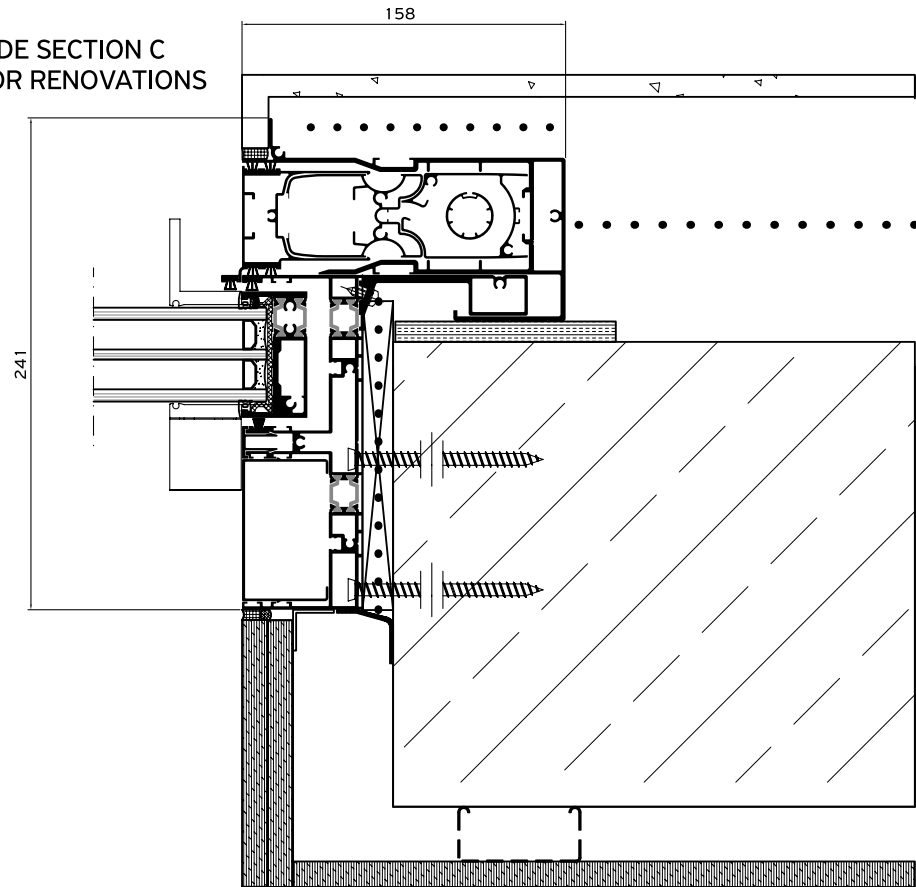
SIDE SECTION A
FOR NEW BUILDINGS



SIDE SECTION B
FOR NEW BUILDINGS



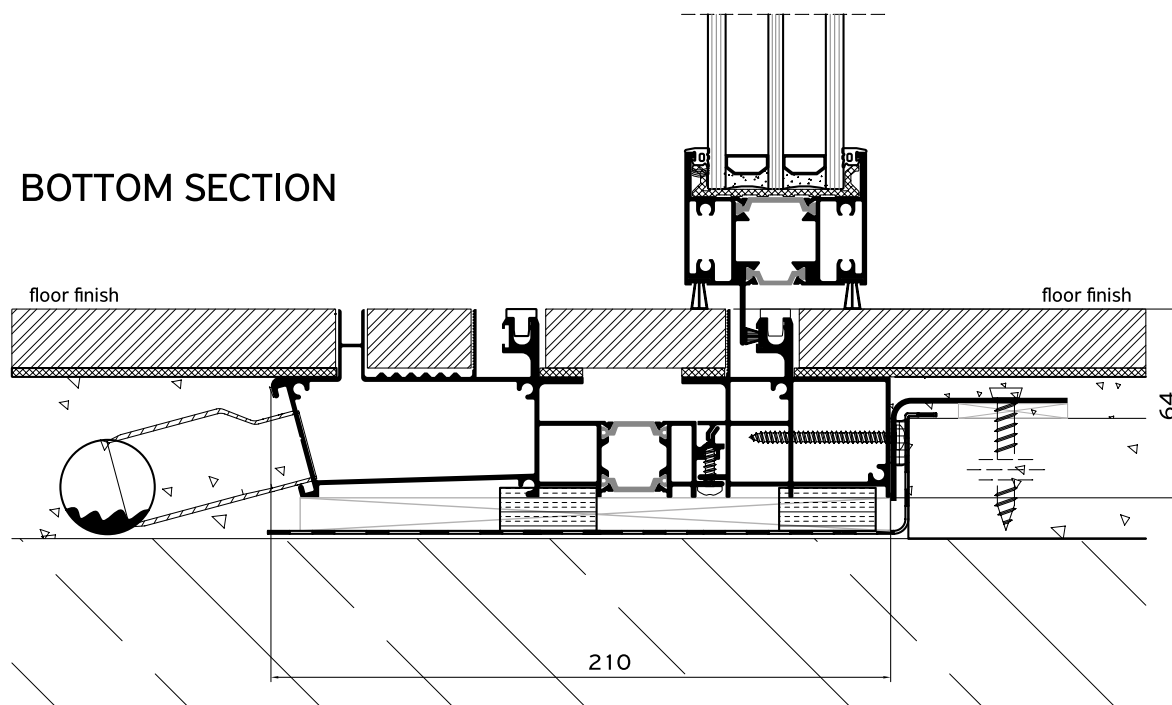
SIDE SECTION C
FOR RENOVATIONS



Installation

SUPREME S650 ECLIPSE

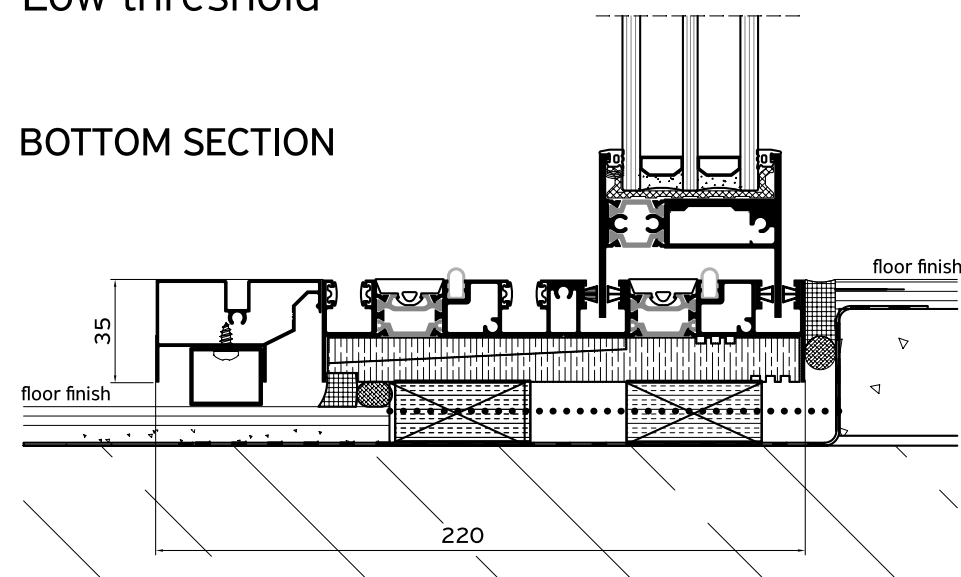
BOTTOM SECTION



SUPREME S650 PHOS

Low threshold

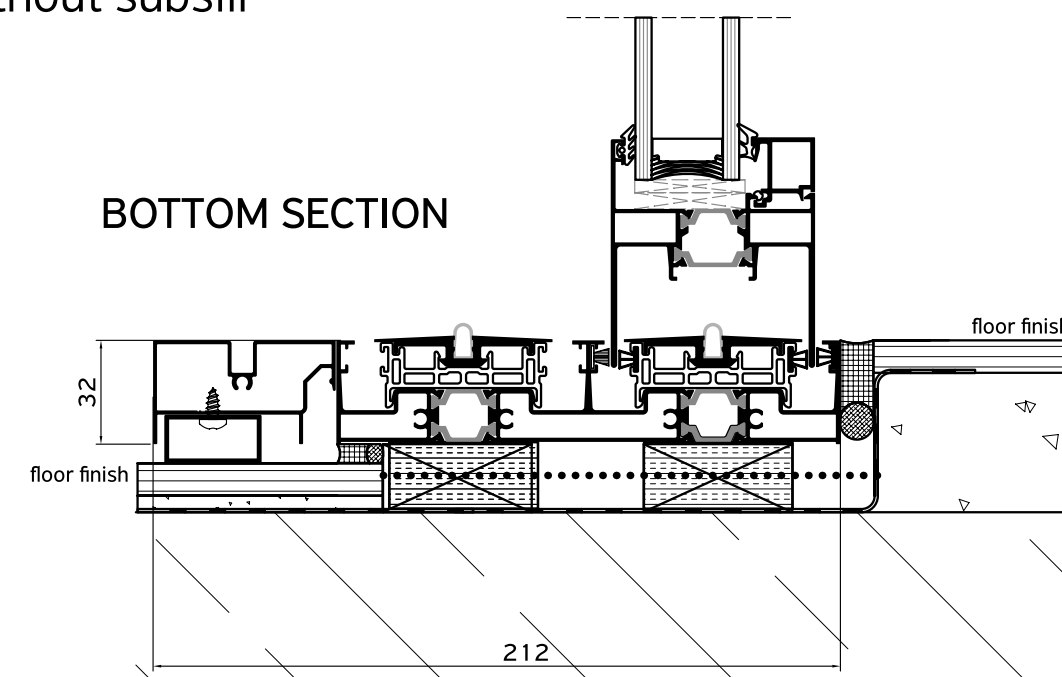
BOTTOM SECTION



SMARTIA M630 PHOS

Without subsill

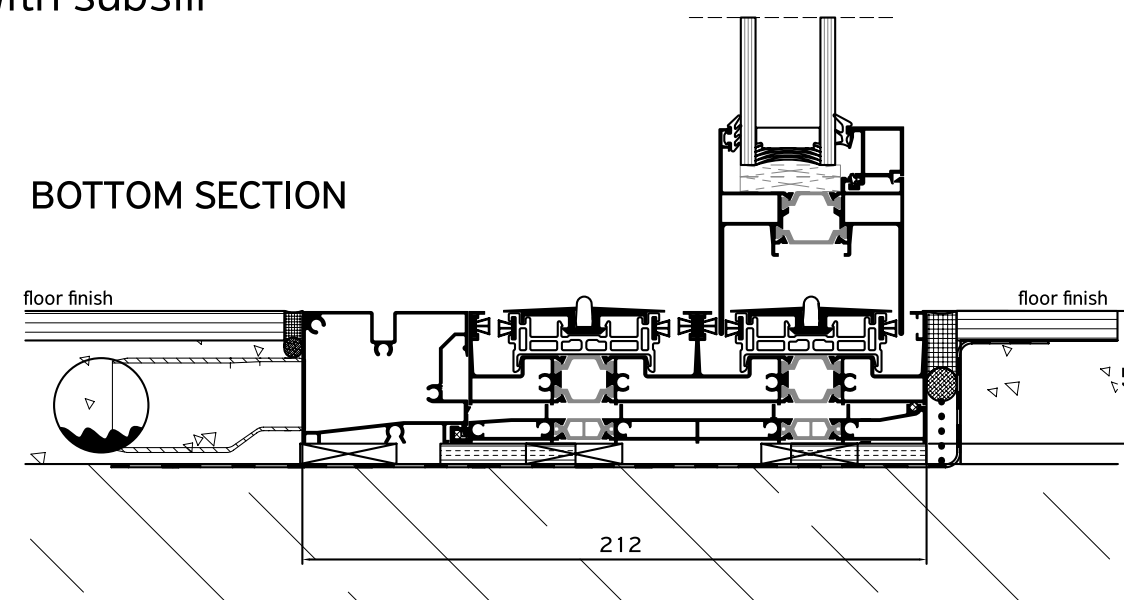
BOTTOM SECTION



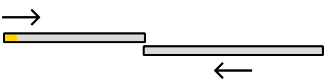
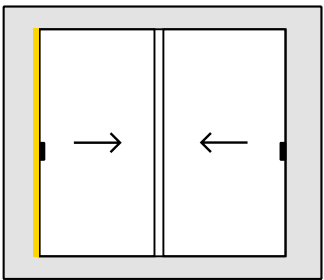
SMARTIA M630 PHOS

With subsill

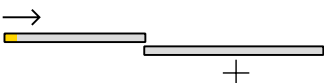
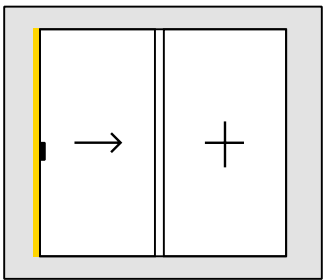
BOTTOM SECTION



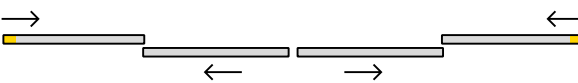
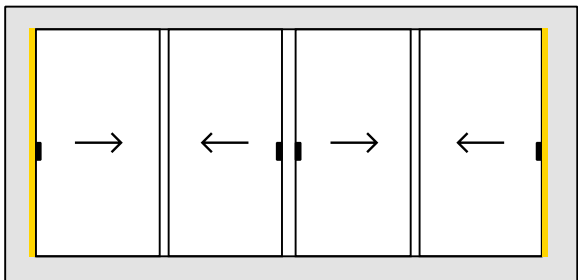
Applications



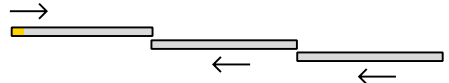
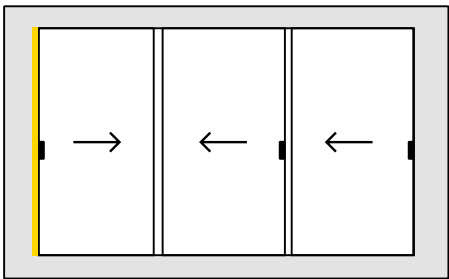
2 SASHES / 2 TRACK



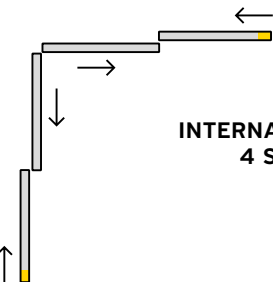
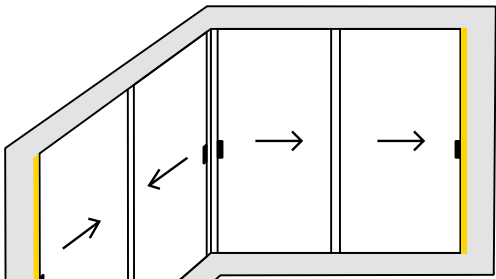
1 SASH / FIXED LIGHT



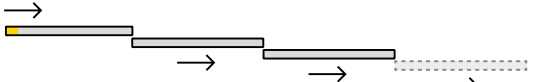
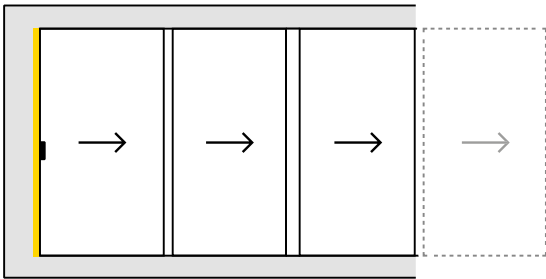
4 SASHES / 2 TRACK



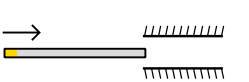
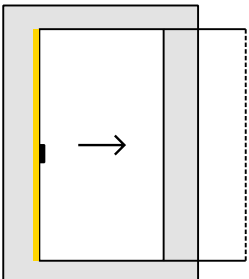
3 SASHES / 3 TRACK



INTERNAL / EXTERNAL CORNER
4 SASHES / 2 TRACK



MULTITRACK



1 SASH / 1 TRACK

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