Alumil

Building excellence every day

Alumil > IFS

Integrated Flyscreen System

CONTENTS

INTEGRATED FLYSCREEN SYSTEM

ALUMIL ▶ IFS

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

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.
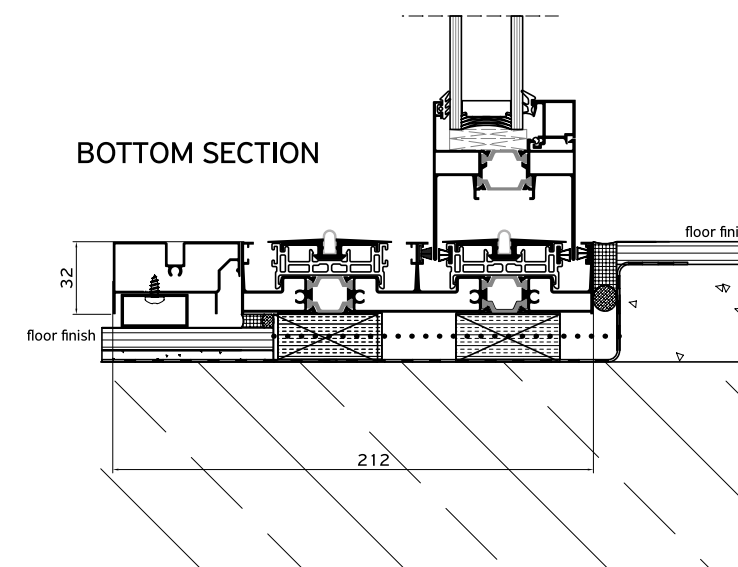
THE NEW SOLUTION CAN COOPERATE PERFECTLY WITH THE FOLLOWING VERSIONS:

SUPREME S650 ECLIPSE

SUPREME S650 PHOS

• LOW THRESHOLD

SMARTIA M630 PHOS

• WITHOUT SUBSILL

• WITH SUBSILL

Alumil IFS

SUPREME S650 ECLIPSE

SUPREME S650 PHOS
Low threshold

Alumil IFS
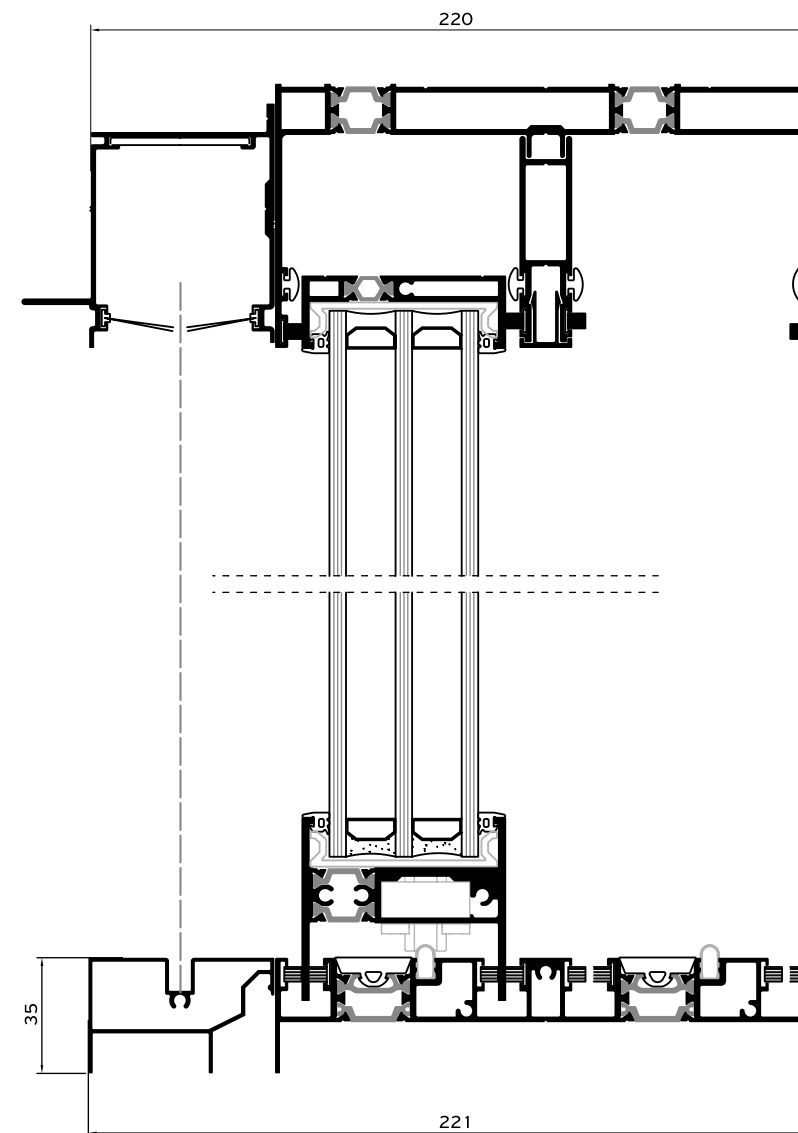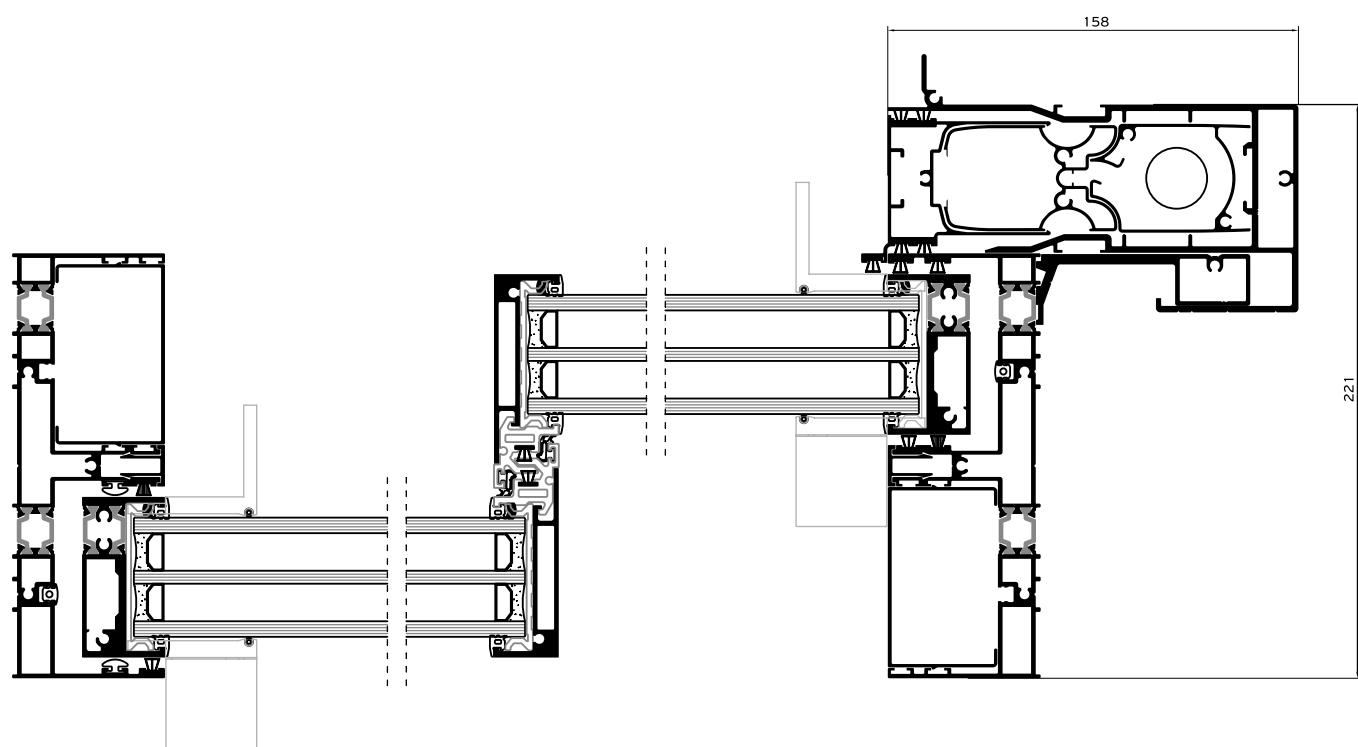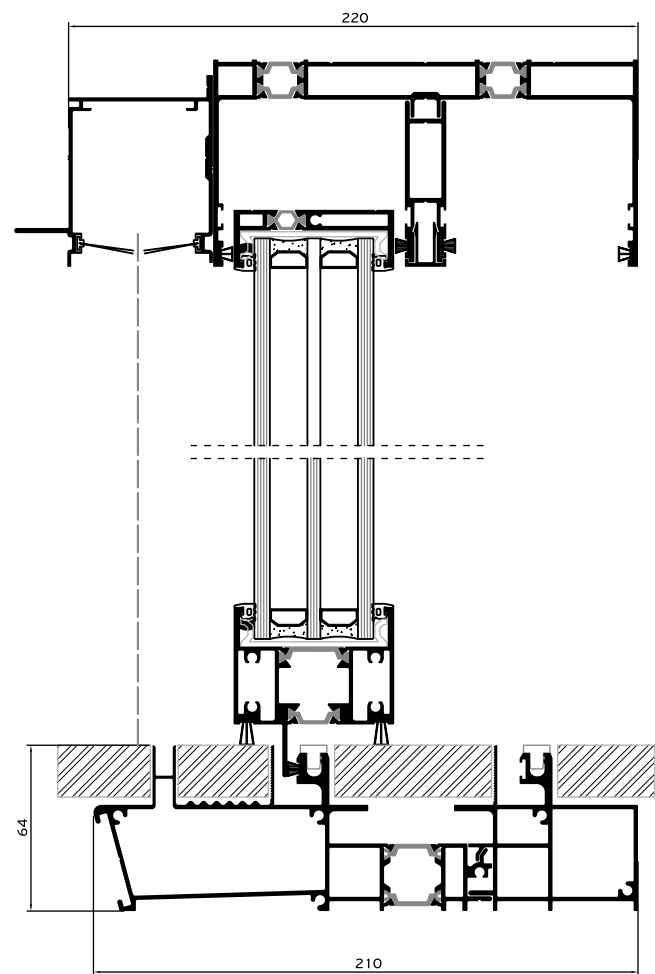
SMARTIA M630 PHOS
Without subsill

SMARTIA M630 PHOS
With subsill
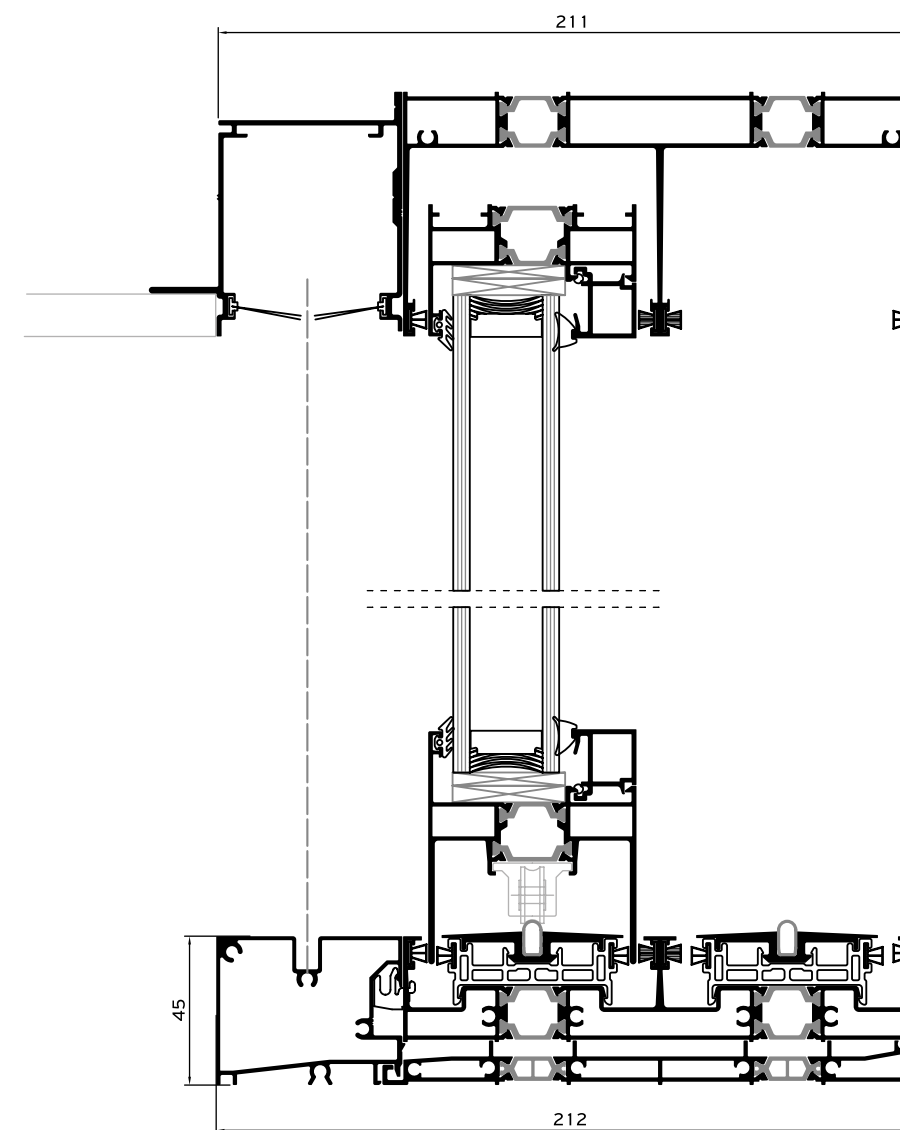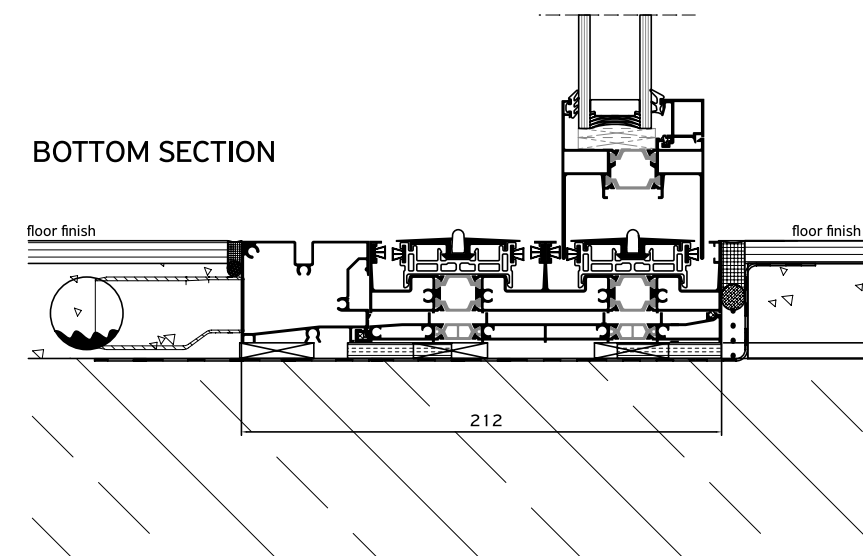
![Alumil IFS logo]

Installation

Legend

- 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

SUPREME S650 ECLIPSE

BOTTOM SECTION

floor finish · floor finish

64 · 210

SUPREME S650
Low threshold

BOTTOM SECTION

floor finish · floor finish

35 · 220

SMARTIA M630 PHOS
Without subsill

BOTTOM SECTION

floor finish · floor finish

32 · 212

SMARTIA M630 PHOS
With subsill

BOTTOM SECTION

floor finish · floor finish

45 · 212

Installation

Alumil IFS

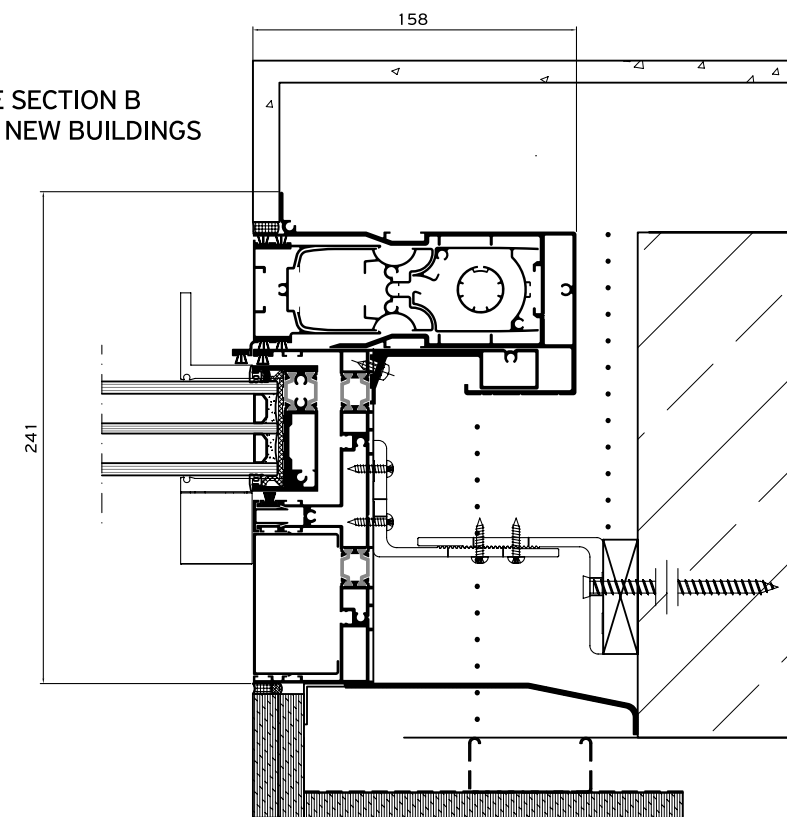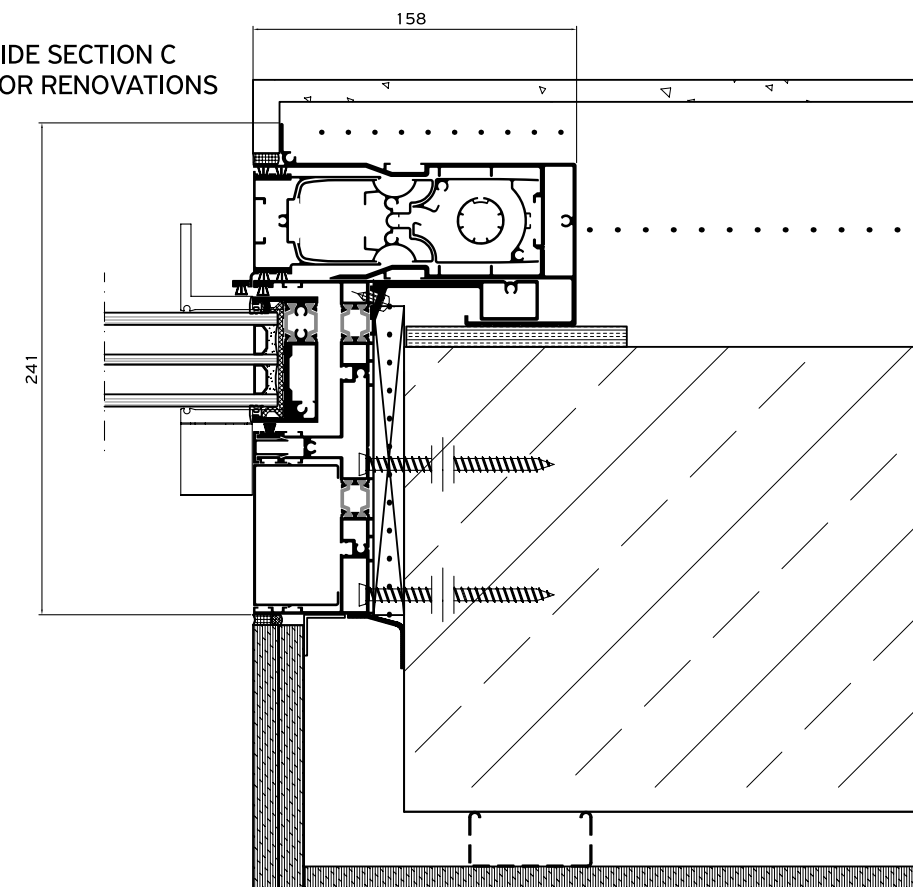|	
	PRECOMPRESSED MULTI-FUNCTION SEALING TAPE
	BACKER ROD
	HYBRID SEALANT OR NEUTRAL SILICONE
	STYRODUR HIGH DENSITY BOARD
	MARBLE
	POLYURETHANE FOAM
	POLYSTYRENE
	WALL CONSTRUCTION
	WALL FINISH
	REINFORCED CONCRETE
	AIR WATER VAPOR BARRIER TAPE

TOP SECTION
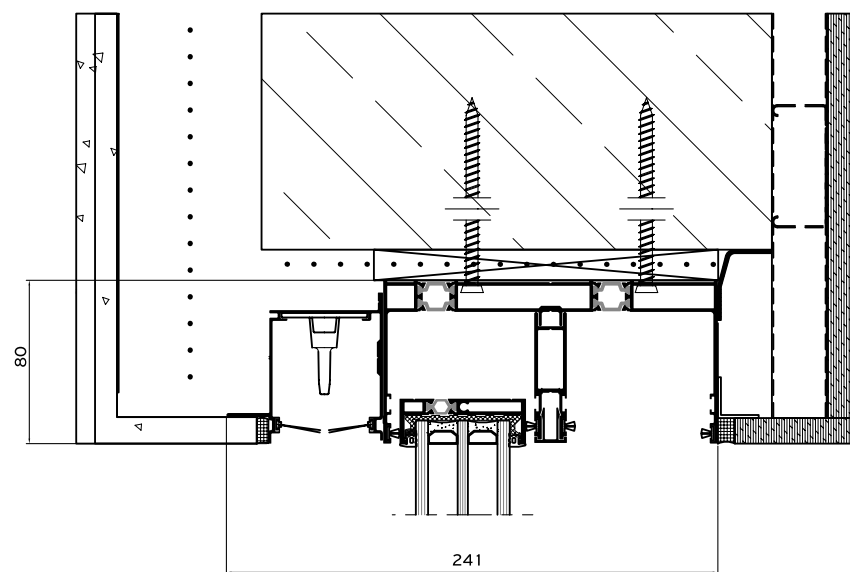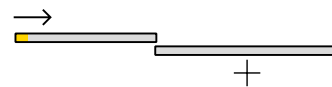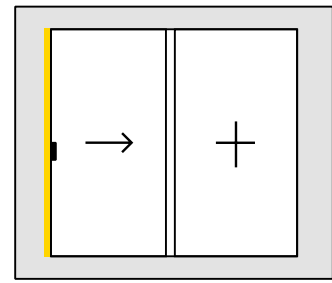
SIDE SECTION A
FOR NEW BUILDINGS
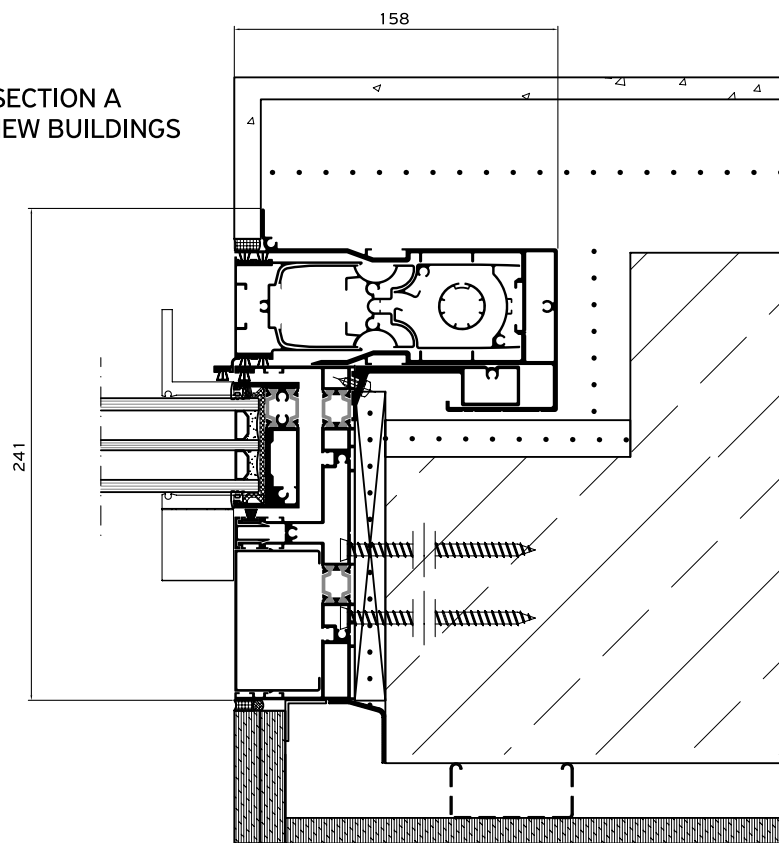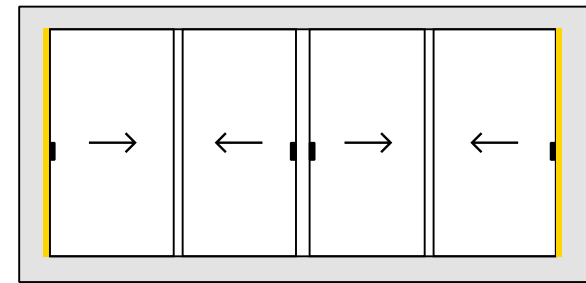
SIDE SECTION B
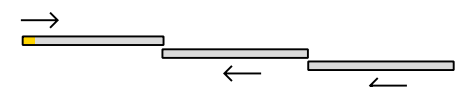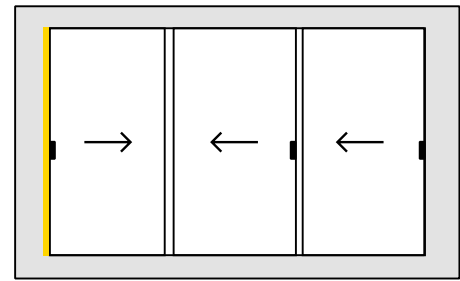FOR NEW BUILDINGS

SIDE SECTION C
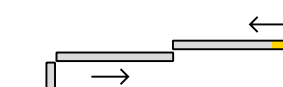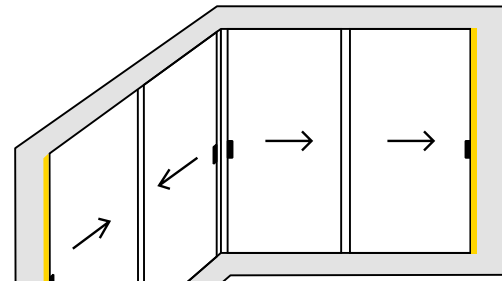FOR RENOVATIONS

Applications
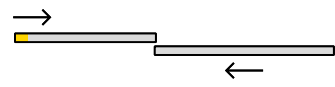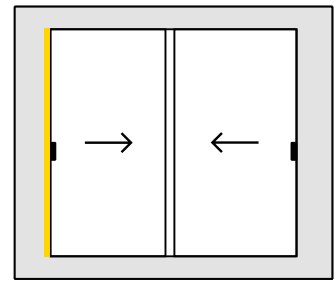
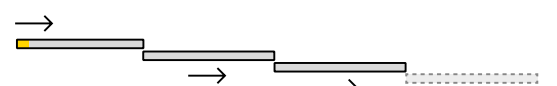**2 SASHES / 2 TRACK**

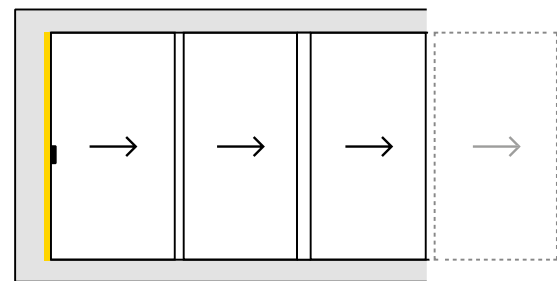**2 SASHES / FIXED**

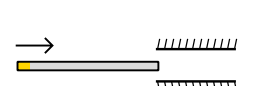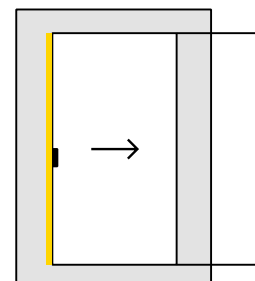**4 SASHES / 2 TRACK**

3 SASHES / 3 TRACK

**INTERNAL / EXTERNAL CORNER
2 SASHES / 2 TRACK**

MULTITRACK

1 SASH / 1 TRACK

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