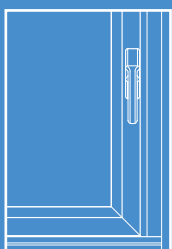
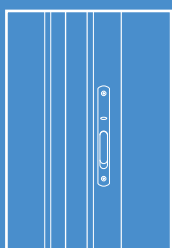


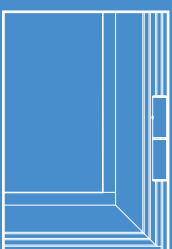
Non-Thermal Break
OPENING FRAMES 50



Casement



Sliding



Door

INSTALLUX

Aluminium Systems



The Concept

A system designer for over 30 years, **Installlux** offers a **comprehensive range** for the fabrication of hinged and sliding frames for new building and renovation, and for all installation conditions. This traditional range, which has been part of our offer for many years, is the right solution for projects without specific thermal requirements.

Moreover we have been very careful of product efficiency. Reduction of fabrication time has been achieved by maximum automatic punching tool machining, which **facilitates fabrication and guarantees top quality of the finished product**. We also have reduced machining and punching tools to a **minimum**, in order to **simplify fabrication**.

All our profiles have the **NF** (French Standard) certificate and the most demanding **quality stamps** assuring longevity and performance (6060 alloy). The drastically controlled powdercoating is validated by the **Qualicoat** stamp, which guarantees longevity even in the most aggressive environments (10-year guarantee). As for anodisation, the **Qualanod** stamp stands for a uniform, standard respecting treatment.



Aluminium

The ideal material for the new building and renovation market

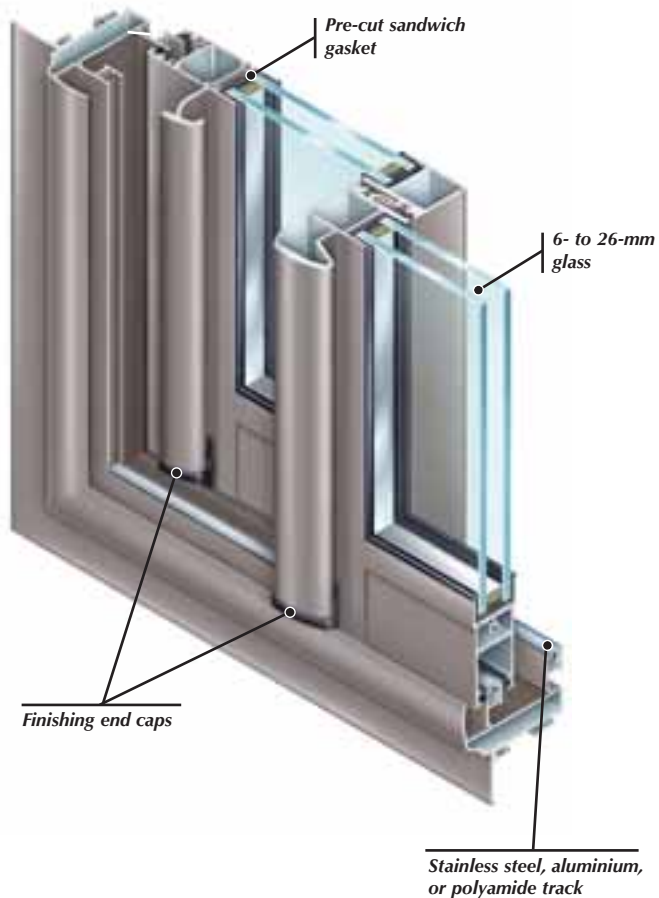
Slim as it is, **aluminium** is the material which **offers the greatest glazing surface**. It allows the realisation of large openings of all shapes, **favouring maximum light penetration and space effect**.

Aluminium is **sturdy and stable**, aluminium frames remain as good as new for numerous years, highlighting the quality of your work and guaranteeing the satisfaction of your Clients.

Aluminium is incombustible (class M0) and, last but not least, is environment friendly: it is **100% recyclable**, saves energy and complies with the **new regulations** in force.







The Concept

This sliding door or window system is suitable for any type of architectural project of industrial or commercial building.

It is composed of a 2- or 3-track tubular frame mitre-joined by means of crimped or screw-fastened corner cleats. Composite, aluminium, or stainless steel tracks provide smooth sliding. The sandwich-type leaf profiles are forked-tenon joined. Glazing thickness ranges from 6 to 10 (single glass) or 20 to 26 mm (insulating glass). Reinforced stiles are fitted out with finishing end caps.

The system allows the realisation of 1-, 2-, 3-, 4-, or 6-leaf sliding frames, adaptable to the **ESPACE® 50** casement system.

All our systems offer a wide choice of accessories allowing advanced customisation.

APPLICATIONS



The Pluses

✦ Look

- Stylish with rounded profiles
- Top and bottom finishing end caps

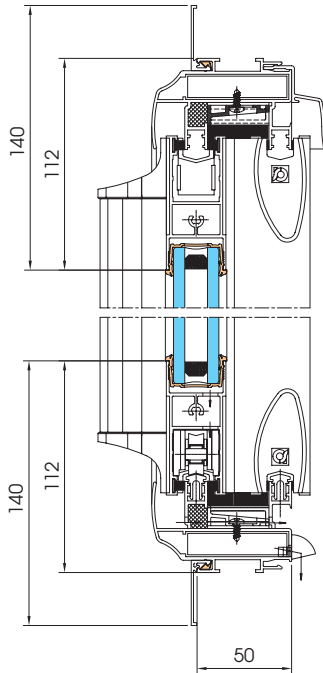
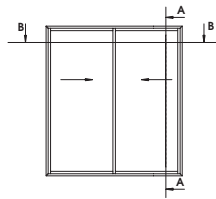
✦ Fitting

- Pre-cut gaskets

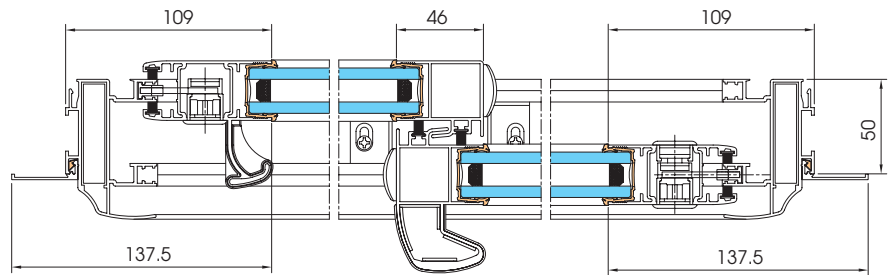
✦ Technique

- Stainless steel, aluminium, or polyamide track
- 1, 2, or 3-point locks
- Reinforced stiles for large-sized frames

SECTIONS



VERTICAL SECTION (AA)



HORIZONTAL SECTION (BB)

PERFORMANCES

AEV WEATHERPROOFING

	A	E	V
SLIDING DOOR 2 LEAVES	A*3	E*7B	V*A3
SLIDING DOOR 3 LEAVES – 3 TRACKS	A*3	E*7B	V*A2

ACOUSTIC

Measured on 2-leaf sliding door

GLAZING TYPE	Thickness (mm)	Rw COEFF. (dB)
4-16-4	24	30
4-6-10	20	33
8-6-44/2 SILENCE	23	35



Non-thermal break openings 50



Thermal-break openings 50



Façades

***Discover the complete
Installux Aluminium
Systems offer***

Façade, glass roof, surface-mounted or clamp hinge doors, casement and sliding windows, balustrades: **INSTALLUX** offers a complete product range to meet the technical constraints and prescriptions of your most particular architect Clients in the public or private sector.

Besides, **INSTALLUX** has designed all its aluminium products to comply with every modern requirement of security, durability, and user's comfort.

This will help you to develop a long-lasting relationship with your Clients and to assist them in all their projects.

INSTALLUX

Aluminium Systems



GROUPE INSTALLUX

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