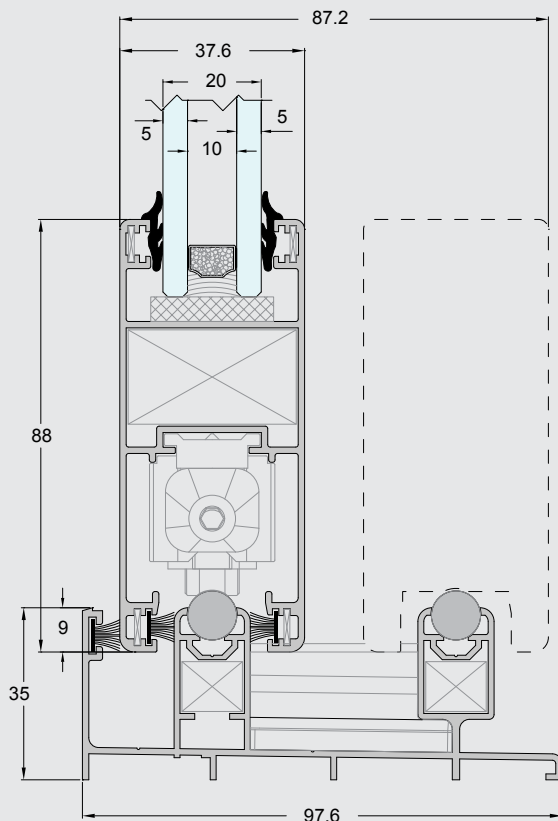




# AL 230 Sliding System

less for more endless possibilities



**AL230** is a sliding system providing numerous combinations with as less profiles as possible.

A robust fabrication of overlapping balcony doors is achieved by using divisible joint corners. The weight of the sliding doors is evenly allocated on symmetrical guides, avoiding distorting, while a silent movement and durability are ensured due to the inserted stainless steel rail. Gap covering profiles are connected by divisible joint corners, ensuring perfect application on even or uneven walls.

The rollers can easily be replaced without dismantling the door which is a big advantage for fabrication, installation and maintenance. **AL230** has been designed to be used in private houses as well as in public buildings.

The modern lines and advanced design make possible large openings for greater view and natural light penetration.

# Data sheet

## Basic characteristics

- Multiple application options.
- Multiple locks.
- Heavyweight hook profile for greater resistance to wind load.
- Specially designed rail of 35mm height using pioneer corners for maximum strength of construction.
- Evenly distributed weight from sash to rail.
- New chamber rail profiles for robust constructions.



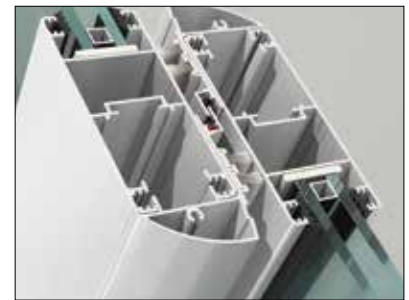
Specially designed rail of 35mm height using pioneer corners for maximum strength of construction.

## Technical characteristics

Sash width	Triple overlapping rail dimensions	Glass thickness up to
37,6mm	↔ 130mm	20 mm

## Profile technical characteristics

Aluminium alloy	Hardness	Minimum paint thickness	Profile thickness	Check dimensional-profiles according to
AlMgSi 0,5 (EN AW 6060)	12 Webster	75µm	1,3 mm	EN DIN 12020-2



Heavyweight hook profile for greater resistance to wind load.

## Performances

Air permeability EN 12207	Class 2
Watertightness EN 12208	Class 1A/4B
Resistance to wind load EN 12210	Class C4

## About Aluminco S.A.

Today, with 33 years of experience, our company has evolved to an integrated vertical aluminium industry focusing on developing, producing and marketing branded aluminium systems for every architectural use.

### on Value-added aluminium solutions

Building the brand through consistency & care and having a clear and uniform profile, reinforced ALUMINCO to offer a unique wide-range of aluminium-based products.

### on Research & development

Investing from the very beginning in the field of research & development have gradually made ALUMINCO a leader in the Greek Aluminium industry.

### on Worldwide presence

With footprints to more than 60 countries, ALUMINCO can serve customers on a worldwide basis.

ALUMINCO headquarters, are located in Inofita Viotia, Greece, at a 40.000sq.m. owned property.

## For more information

For more information about Aluminco, visit [www.aluminco.com](http://www.aluminco.com)



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