

14050

Horizontal
Sliding
Shading
Façade
System

RABEL
SYSTEMS

Engineering Your Architecture



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14050

Horizontal Sliding Shading Façade System



Rabel 14050 is a Sliding shading façade system moving in the horizontal axis.

The leaves can be operated independently or in a stacked configuration. The movement is done manually or electrically. The leaf height can be up to 5m and its width up to 4 meters. The system allows for the construction of wall recessed, stepped as well as facing leaves in any configuration. In addition the system is equipped with a multi-lock system for burglary resistance.

The system is an ideal solution for projects where it is important to allow ease of passage through the shading system. Its also an effective solution for facades exceeding 3 meters.





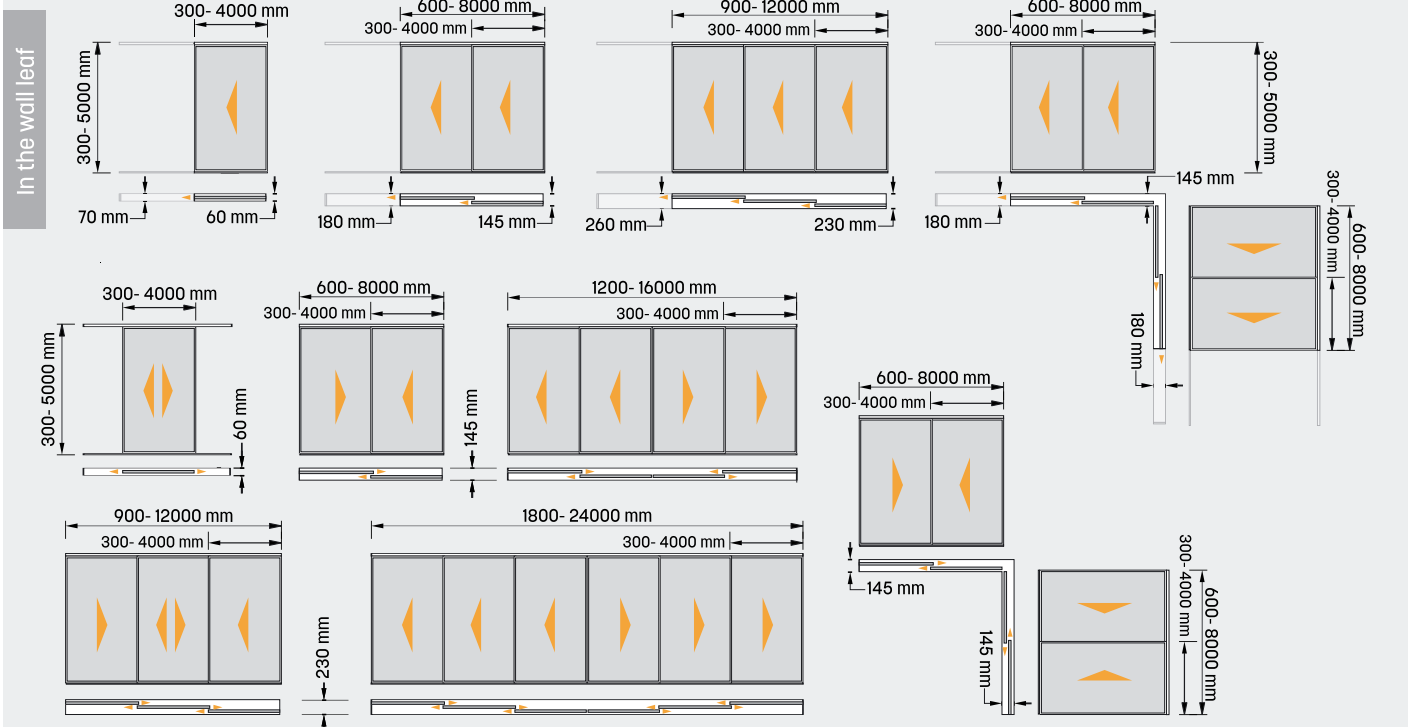


The system has been designed to allow for seamless integration with the building external cladding. Several versions are available to be used with fiber cement, HPL, Aluminium composite panels, wood, glass, ceramic and metal sheets. Provision has been taken to allow the use of cladding material on the shading system itself. In addition to the cladding material, the system comes with a variety of blades to be installed vertically or horizontally.

In its standard configuration provision has been taken to allow for the installation of build in fly screen. A complete black out option is also available through the sealing of all the seams.

For the system to function a top box is not required.

Typologies:



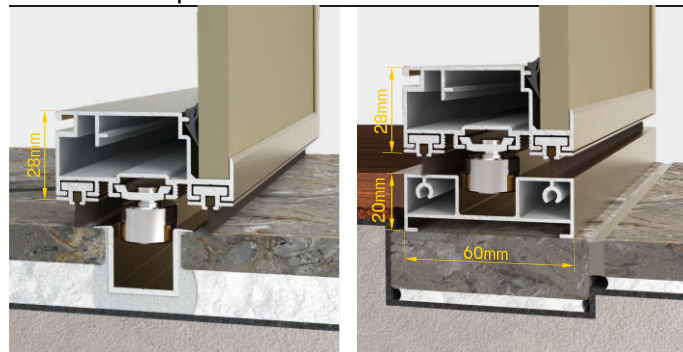
Technical Characteristics

Max Leaf Width:	4000mm
Max Leaf height:	5000mm
Max Leaf Weight:	200Kg
Installation Depth:	60-230mm
Parking Space:	300-4000mm
Leaf profile depth:	60mm
Leaf Profile visible width (max):	28mm
Frame Profile depth:	60mm
Frame Profile visible width:	41mm
Sliding Rollers:	Stainless Steel
Alignment rollers:	Stainless Steel
Sealing:	Gaskets, Nylon Brush
Cladding Space:	4,10mm
Electric Motion:	Available
Electric Motion Max Width:	12000mm
Manual Movement:	Available
Manual Locking System:	Available
Blackout:	Available
Flyscreen:	Available

Controls



Bottom Track options



Cladding Finishes:





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