

14020

Kinetic
Façade
Horizontal
Independent
Pivot
Shading
System

RABEL
SYSTEMS

Engineering Your Architecture



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Rabel 14020 is a kinetic facade pivot shading system moving in the horizontal axis. The sashes can be operated electrically or manually independent from each other. The system can accommodate several sashes or facing each other. The sash width can be up to 2 meters and its height up to 5 meters thus making it possible to cover the building slaps.

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.

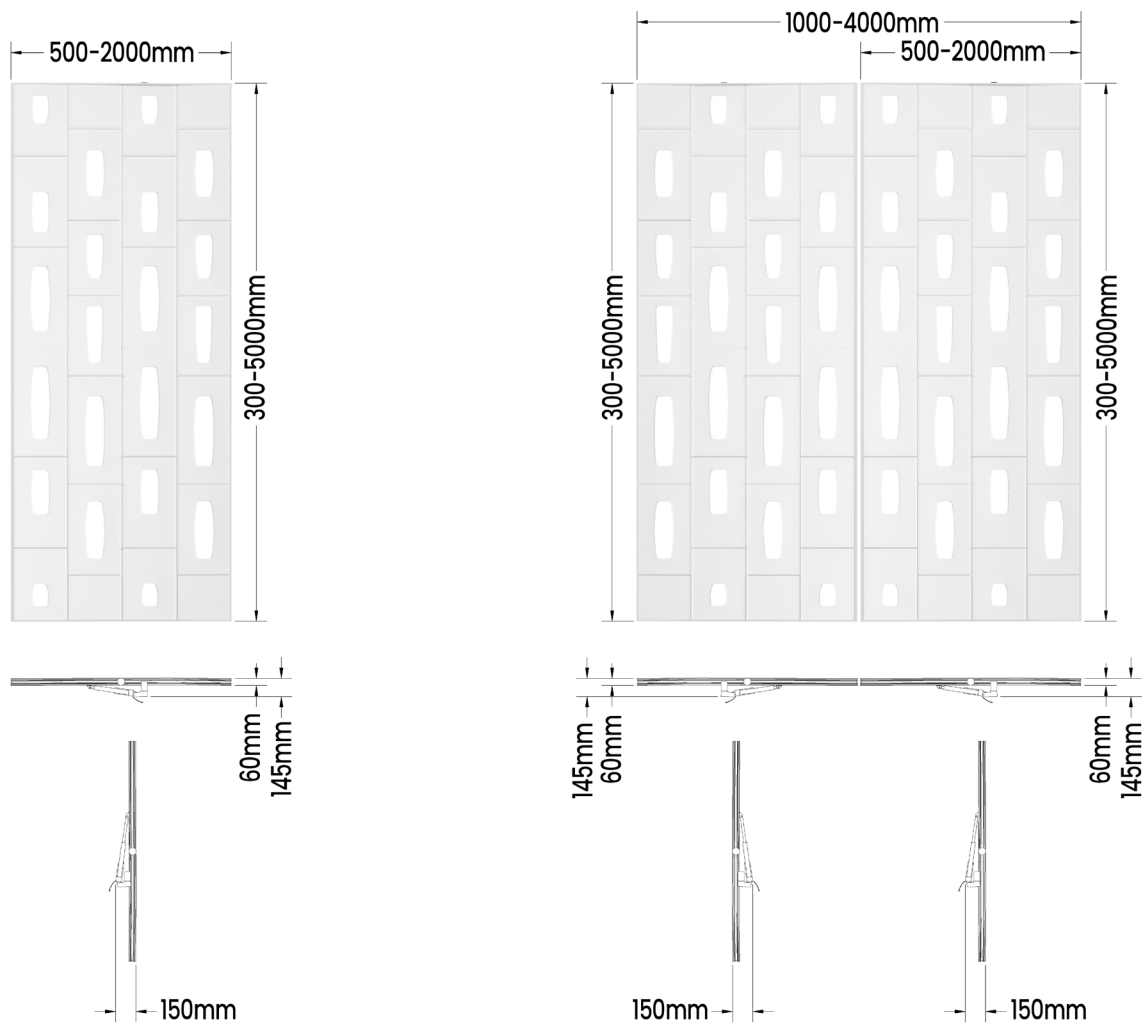




In its standard configuration provision has been taken to allow for the installation of built-in fly screen. A complete black out option is also available through the sealing of all the seams.

Having a track depth of only 60mm and an installation depth of 150mm makes it the ideal choice for use in tight spaces. For the system to function a top box is not required. As a result, the shading can be fitted on existing openings as well as make use of the whole opening from slab to slab.

The control can be via a wall-mounted switch or a remote control in single or group mode.



Technical Characteristics

Max Sash Width:	2000mm	Frame Profile Visible Width:	18.5mm
Max Sash Height:	5000mm	Electric Motion:	Available
Max Sash Weight:	200Kg	Motor Voltage:	24vdc
Installation Depth:	150mm	Motor Current:	1.5-3A
Parking Space:	225mm per Sash	Manual Movement:	Available
Cladding Space:	4, 10mm	Manual Locking System:	Available
Sash Profile Depth:	60mm	Blackout:	Available
Sash Profile Visible Width:	11.5-28mm	Flyscreen:	Available
Frame Profile Depth:	60mm	Sealing type:	Gaskets, Nylon Brush

Cladding Finishes:





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