

14000

Kinetic
Façade
Horizontal
Folding
Shading
System

RABEL ***SYSTEMS***

Engineering Your Architecture



reddot award 2019
winner



14000

Kinetic
Façade
Horizontal
Folding
Shading
System



Rabel 14000 is a kinetic facade folding shading system moving in the horizontal axis. Groups of sashes in pairs can be operated electrically or manually. The sash width can be 1.2 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.

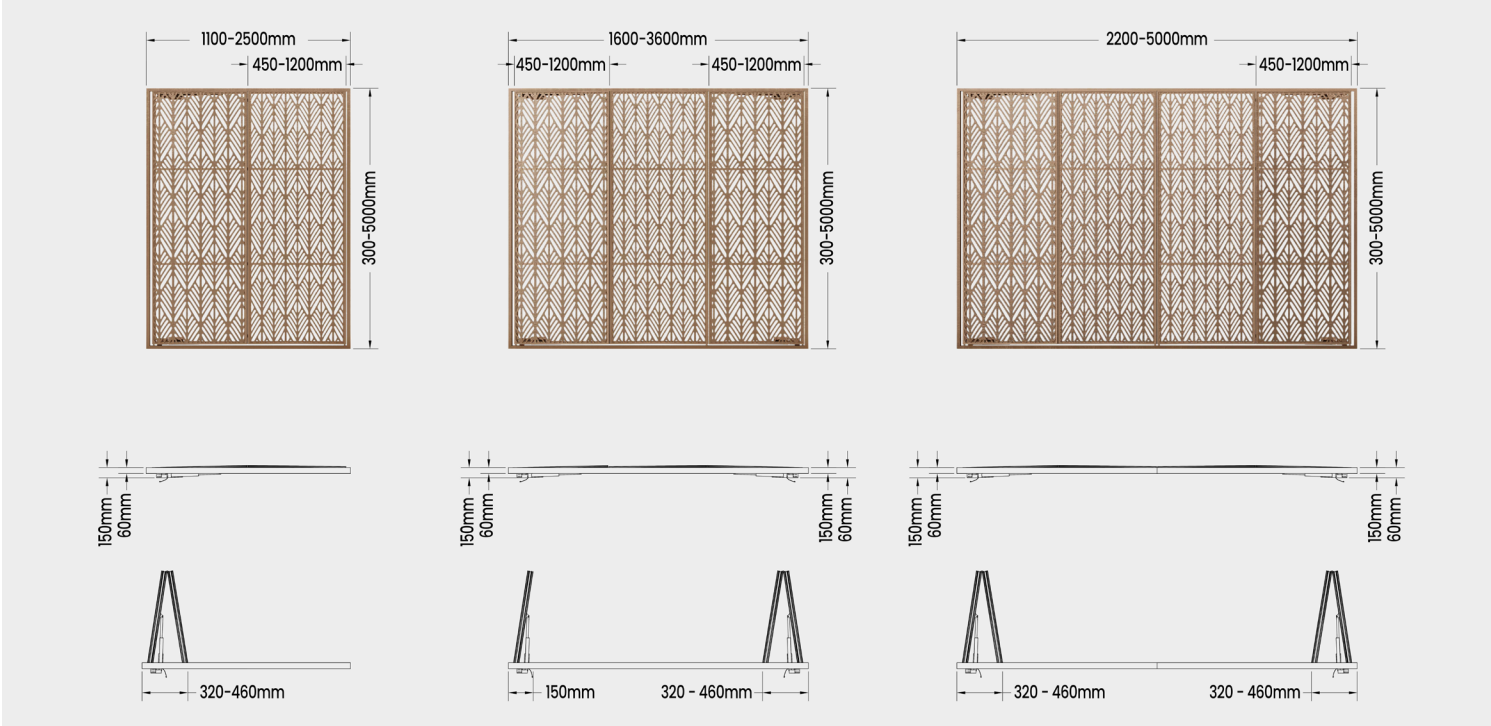




In its standard configuration provision has been taken to allow for the installation of build in fly screen. A complete black out option is also available through the sealing of all the seams.

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 slap to slap. The side tracks have been minimized to 30mm in height thus maximizing the internal view angle.

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



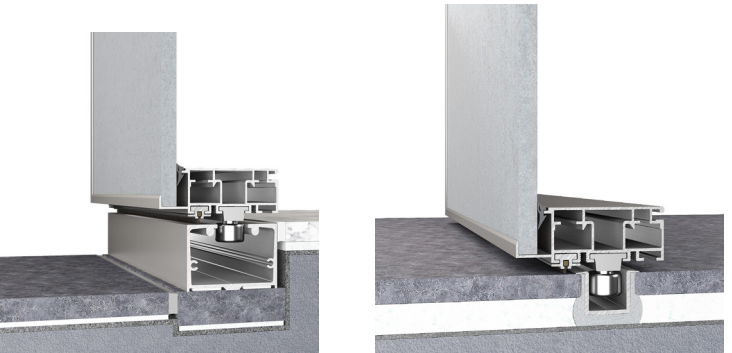
Technical Characteristics

Max Sash Width:	1200mm
Max Sash Height:	5000mm
Max Sash Weigh:	200Kg
Installation Depth:	150mm
Parking Space:	320-460 mm per Sash pair
Sash Profile Depth:	60mm
Sash Profile Visible Width:	11,5 - 28mm
Frame Profile Depth:	60mm
Frame Profile Width:	30, 43mm
Sealing:	Gaskets , Nylon Brush
Cladding Space:	4, 10mm
Electric Motion:	Available
Motor Voltage:	24vdc
Motor Current:	2A
Manual Movement:	Available
Manual Locking System:	Available
Rolling:	Top
Rollers + Alignment:	Stainless steel
Blackout:	Available
Flyscreen:	Available

Controls



Bottom Track options



Cladding Finishes:





14000

Kinetic
Façade
Horizontal
Folding
Shading
System

RABEL SYSTEMS

HEAD OFFICES

16, Propondidos Str.
Strovolos Industrial Estate
2033 Nicosia
Tel +357 22442535
Fax +357 22442542
nicosia@rabel.com.cy

SHOWROOMS NICOSIA

16, Propondidos Str.
Strovolos Industrial Estate
2033 Nicosia
Tel +357 22442386
Fax +357 22442542
nicosia@rabel.com.cy

LIMASSOL

26, Ischiron str.
Monovolikos 2 – CAT3
4151 Kato Polemidia
Tel +357 25713373
Fax +357 25580638
limassol@rabel.com.cy

PAPHOS

41, Mesogis Avenue
Tel +357 26930505
Fax +357 26222620
paphos@rabel.com.cy

www.rabel.com.cy

