

# 14010

Kinetic  
Façade  
Horizontal  
Hinged  
Shading  
System

***RABEL***  
***SYSTEMS***

Engineering Your Architecture



reddot award 2019  
winner





# 14010

Kinetic  
Façade  
Horizontal  
Hinged  
Shading  
System



**Rabel 14010** is a kinetic facade hinged shading system moving in the horizontal axis. The sashes can be operated electrically or manually. The system can accommodate single and double sash constructions. The leaf 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.







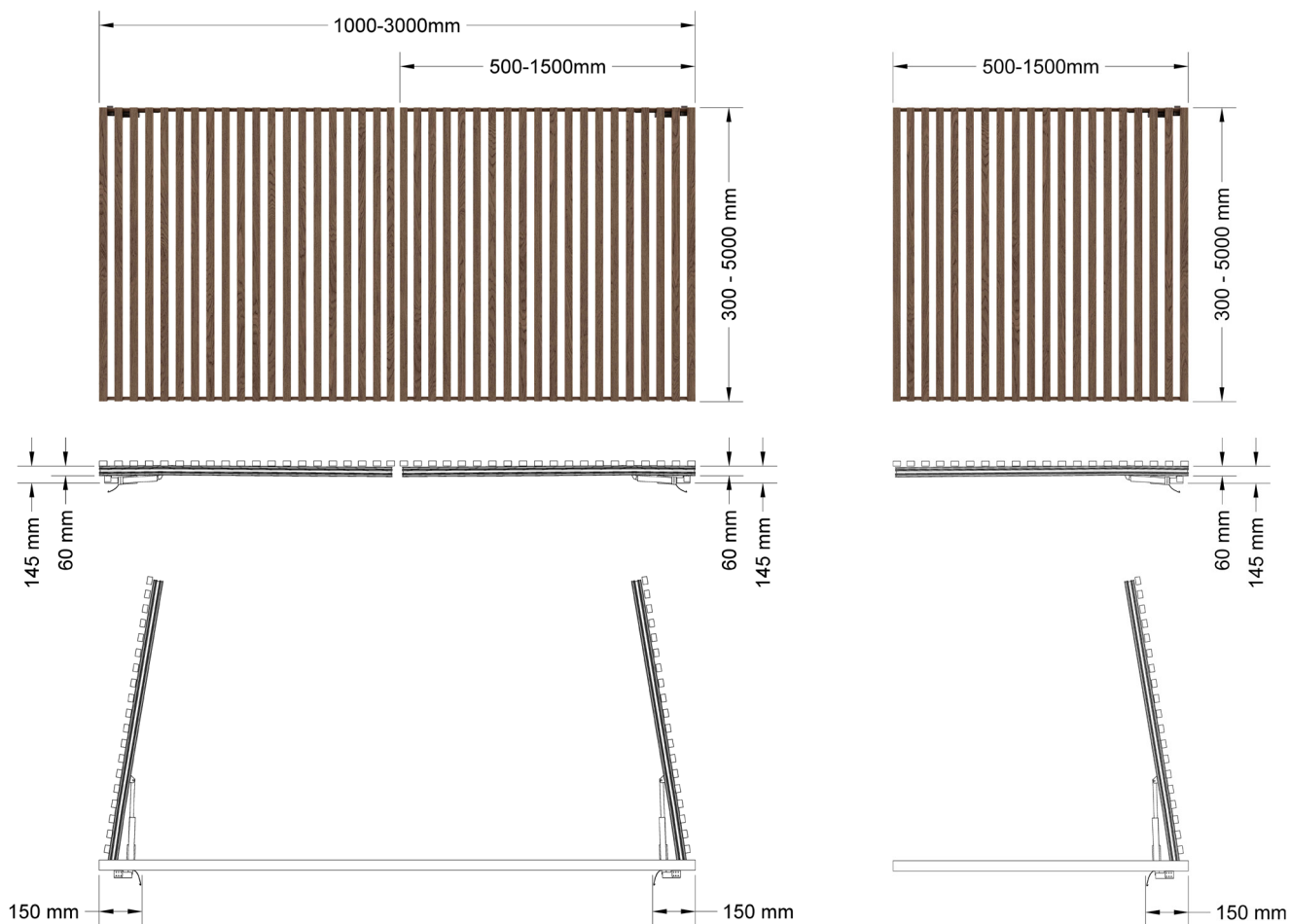


In its standard configuration provision has been taken to allow for the installation of build in fly screen. A complete black out option is also available through the sealing of all the seams.

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 18.5mm 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:	<b>1200mm</b>
Max Sash Height:	<b>5000mm</b>
Max Sash Weight:	<b>200Kg</b>
Installation Depth:	<b>150mm</b>
Parking Space:	<b>225mm per Sash</b>
Cladding Space:	<b>4, 10mm</b>
Sash Profile Depth:	<b>60mm</b>
Sash Profile Visible Width:	<b>11.5-28mm</b>
Frame Profile Depth:	<b>60mm</b>

Frame Profile Visible Width:	<b>18.5mm</b>
Electric Motion:	<b>Available</b>
Motor Voltage:	<b>24vdc</b>
Motor Current:	<b>1.5-3A</b>
Manual Movement:	<b>Available</b>
Manual Locking System:	<b>Available</b>
Blackout:	<b>Available</b>
Flyscreen:	<b>Available</b>
Sealing type:	<b>Gaskets, Nylon Brush</b>







# 14010

Kinetic  
Façade  
Horizontal  
Hinged  
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, Ishiron 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](http://www.rabel.com.cy)

