

# 14030

Horizontal  
Multiple  
Pivot  
Façade  
Shading  
System

**RABEL**  
SYSTEMS

14030  
CERTIFIED  
HEIGHT  
5M



reddot design award  
winner 2019

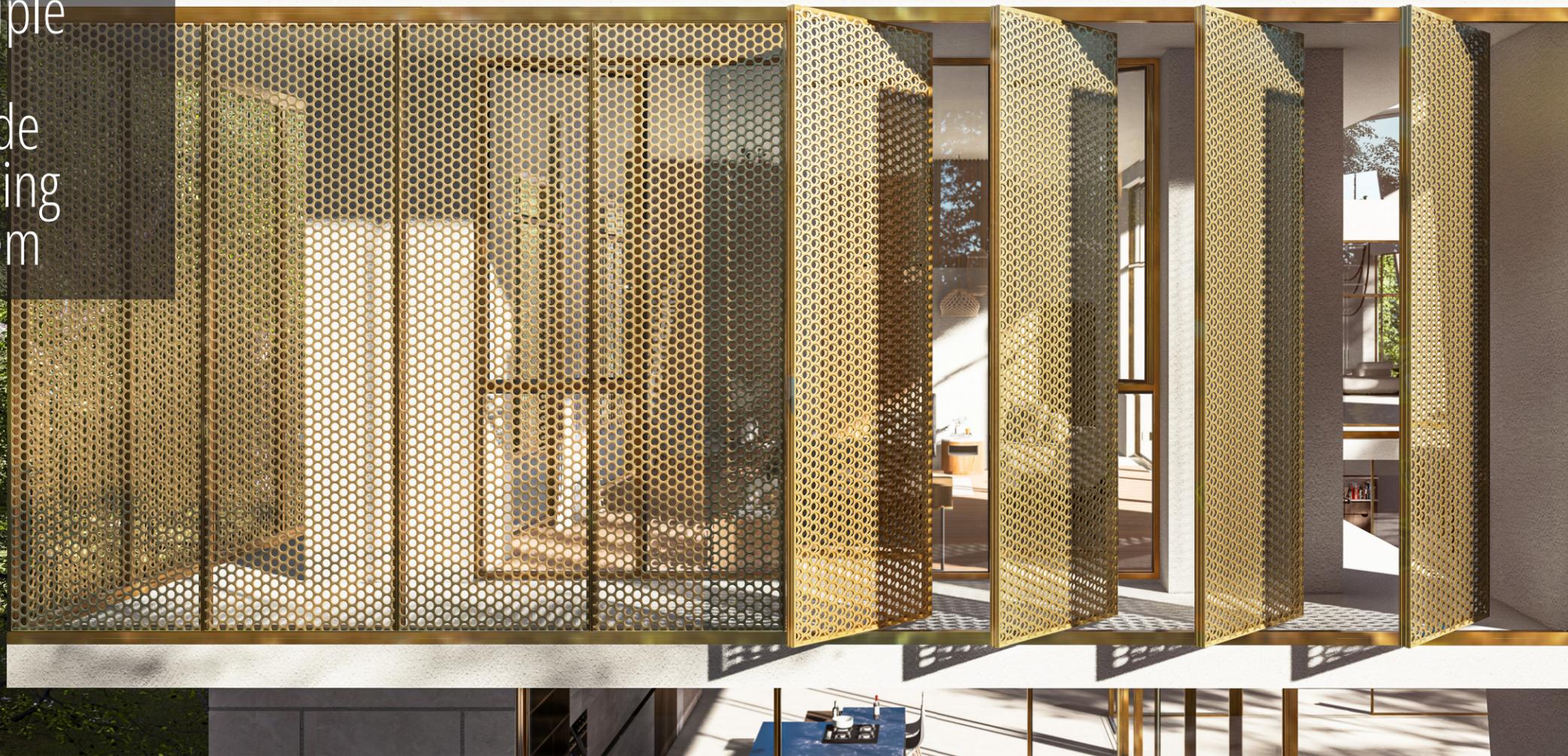


GERMAN  
DESIGN  
AWARD  
WINNER  
2021



# 14030

## Horizontal Multiple Pivot Façade Shading System



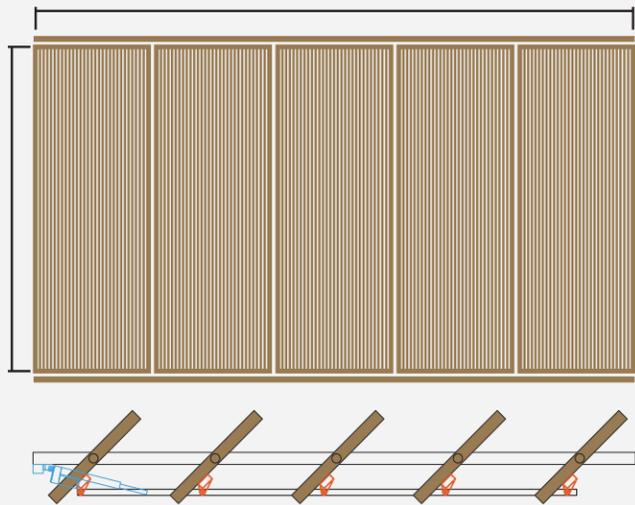
Rabel 14030 is a multiple pivot facade shading system moving on the horizontal axis. The sashes can be operated electrically or manually. The system can accommodate several sashes up to 20m<sup>2</sup>. The sash width can be from 0.2m up to 1m and it's height up to 5m thus making it possible to cover the building slabs.

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.



## Typologies



## Controls



wall  
mounted  
switch

remote  
control

safety  
synchronizer

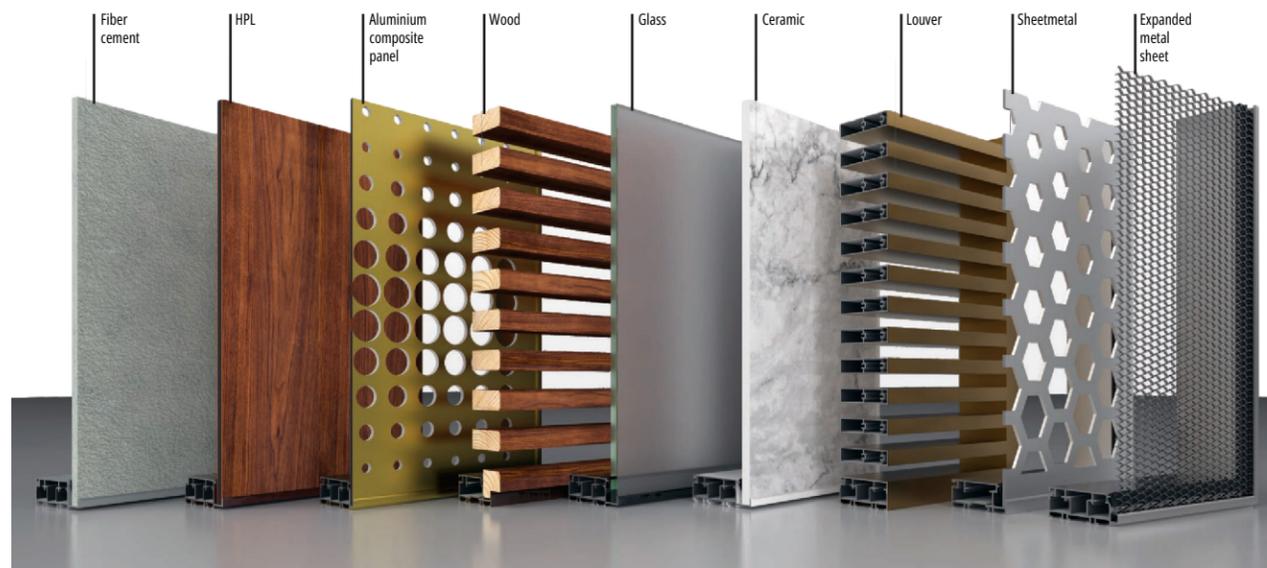
## Technical characteristics

Min Sash Width	200mm
Max Sash Width	1000mm
Max Sash Height	5000mm
Max Sash Weight	200kg
Installation Area / per motor	20m <sup>2</sup>
Installation Depth	150mm
Sash Profile Depth	60mm
Sash Profile Visible Width	11.5 - 28mm
Frame Profile Depth	60mm
Frame Profile Width	18.5mm
Sealing	Gaskets , Nylon Brush
Cladding Space	4 / 10mm
Electric Motion	Available
Motor Voltage	24vdc
Motor Current	1.5 - 3A
Manual Movement	Available
Manual Locking System	Available
Blackout	Available
Flyscreen	Available
Type	Heavy duty / Light duty**

\* The maximum dimensions of the construction are determined by the manufacturer according to the typology and conditions of the project.

\*\*Conditions and restrictions apply based on panel's weight and type

## Cladding options



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 slab to slab.

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



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