

Integrated Cellular Blind BATTERY-OPERATED SYSTEM

Battery-Operated System is a motorised system with raising and lowering functions for cellular blinds encapsulated within 24mm cavity double glazing units.

By using our original “Jaluzicam” application on smartphones or tablets (Communicating via Bluetooth), motor installed at one corner of the headrail in double glazing is started and thus the mechanical mechanism moves.

Since it can completely obscure the room, due to its black-out feature, it is preferred where higher daylight control is desired.

Since it's a double-sided fabric with a honeycomb shape, no cords or holes are visible. Only the fabric itself is visible.

Unlike conventional motorized systems, there is no need to make any wiring because the solar panel stuck on the outer glass pane gets the energy directly from the sun (and daylight) and this energy is saved inside the battery module which is stuck to the inner glass pane. The battery module can also be recharged via a micro-USB battery charger.

Since there is no need to draw an electrical line, there is no need to use a circuit complementary contact in sliding joinery and the blind can be controlled even when the sliding joinery wing is open.

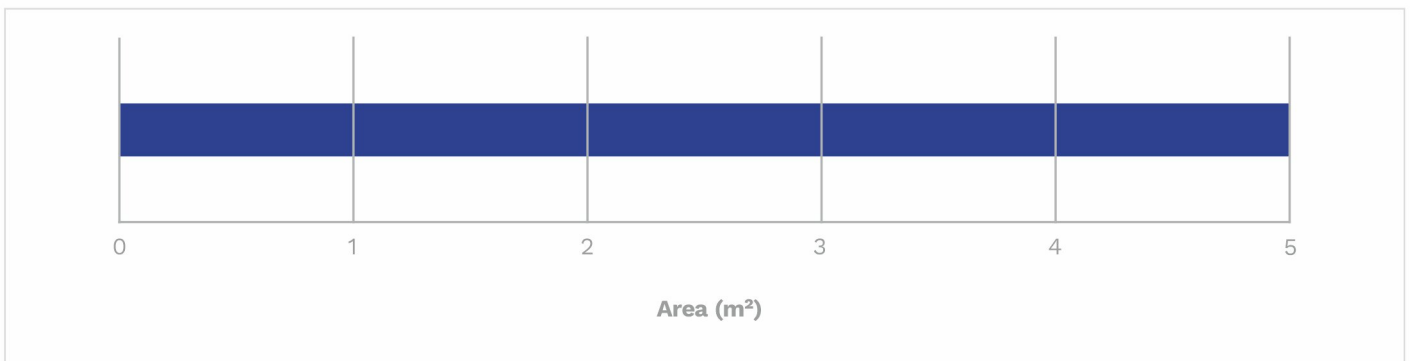
As the motor is located inside the double glazing, the system operates very silent (<50db).

The system can be supplied either with warm edge or aluminum spacer bars according to demand.

Suitable for every type of window frame.



FEASIBILITY CHARTS



Possible Dimensions

W min = 300 mm * W max = 2200 mm
H min = 200 mm H max = 3000 mm

* When the width is 300 mm, the height shall not exceed 1300 mm. When the width is 350 mm, the height shall not exceed 1600 mm.