

Integrated Pleated Blind for Glass Roof

BATTERY-OPERATED SYSTEM

Battery-Operated System is a motorised system with raising and lowering functions for pleated blinds encapsulated within 28mm cavity double glazing units.

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

This product, which can work in double glazing at any angle, including double glazing parallel to the ground, is the ideal solution for conservatories and skylights.

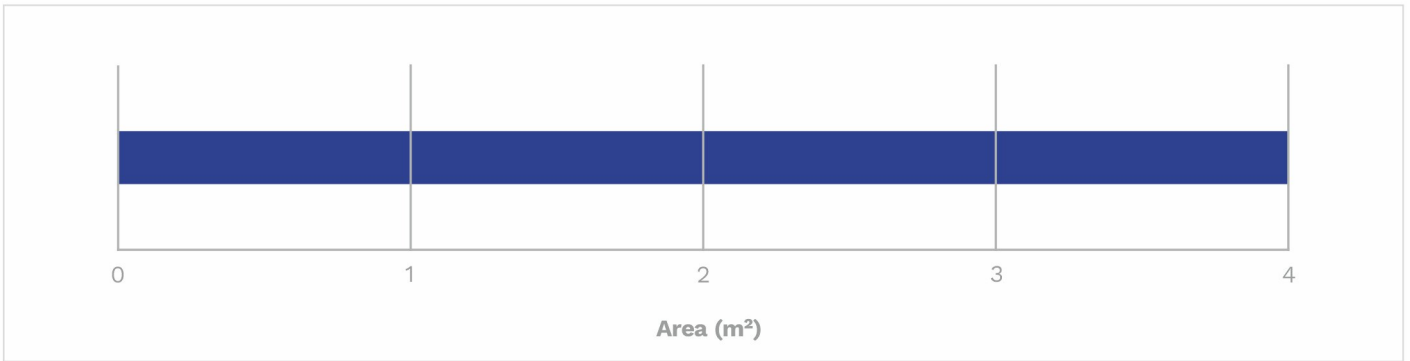


Unlike conventional motorized systems, there is no need to make any wiring because the solar panel stuck on the outer glass pane gets the energy directly from the sun (and daylight) and this energy is saved inside the battery module which is stuck to the inner glass pane. The battery module can also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

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

The position of the pleated blind between insulated double glazing prevents any physical intervention. It also ensures that the blind is not dusted, contaminated, or affected by weather conditions. Thus, it does not require any maintenance and cleaning.

FEASIBILITY CHARTS



Possible Dimensions

W min = 600 mm W max = 2300 mm
H min = 300 mm H max = 2000 mm *

* According to width, height can be more, so please contact us.