

Expel Insect Screen

APPLICATIONS

Domestic and commercial sites requiring insect screen protection and good visibility. The Expel insect screen is designed for both small and large applications, making use of side zips which prevent the screen from slipping from the guide channels, aluminium bottom bar which locks into the guide channels, patented ClickOn system of attachment to the circular motor barrel, and unique screen welding technology which prevents folds and waves in the fabric and removes visible seams at the screen edges. Suitable for internal face or reveal fit.

SCREEN

Warp and weft of 1mm spacing, 0.18x0.16mm thread, from 36% glassfibre and 64% PVC in grey or black. Screen practical thickness 0.33mm and 120g m².

Minimum width: 800mm
Minimum height: 800mm
Maximum width: 5000mm
Maximum height: 2600mm

ENCLOSURE

Complete roll-formed aluminium box with pressure-moulded aluminium alloy end plates enclosing the insect screen in a single small but durable and secure enclosure. End plates slot into guide channels.

Finish: White, Brown, Silver, or Anthracite. Option to powder coat any RAL / BS colour (surcharge applies).

Overall Width (mm)	Plate Size (mm)
2000	89
4000	103
5000	131

Plate sizes shown as a guide only and may vary.

BOTTOM SLAT

Extruded aluminium bottom slat with rubber weather seal and end locks.

GUIDE CHANNELS

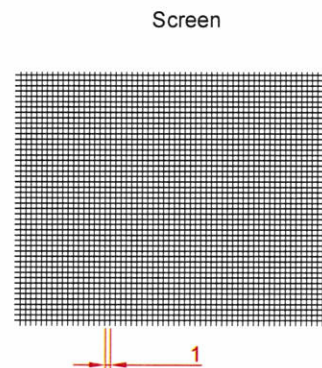
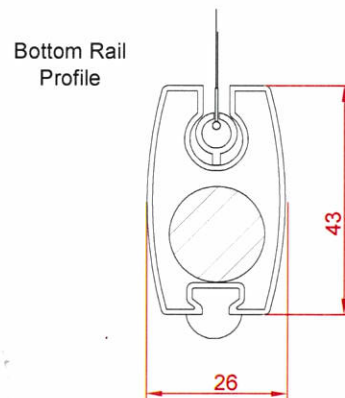
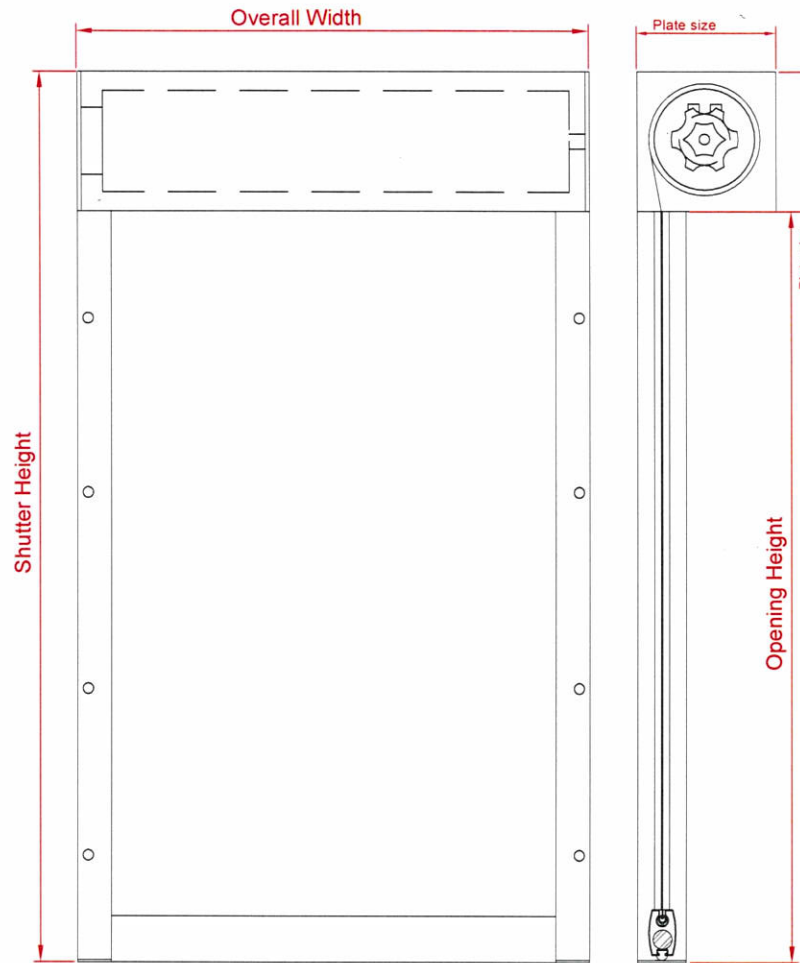
Aluminium guide channels, polyester powder coated, with floating zip lock system from PVC. Width of 32mm.

Finish: White, Brown, Silver, or Anthracite. Option to powder coat any RAL / BS colour (surcharge applies).

OPERATION

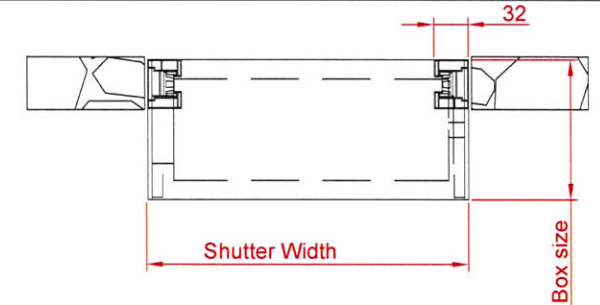
Electric: Somfy tubular motor and wireless internal rocker switch as standard. Remote control handset, and a range of group control and multi-channel operation options also available.

CE compliant to all applicable directives and standards.

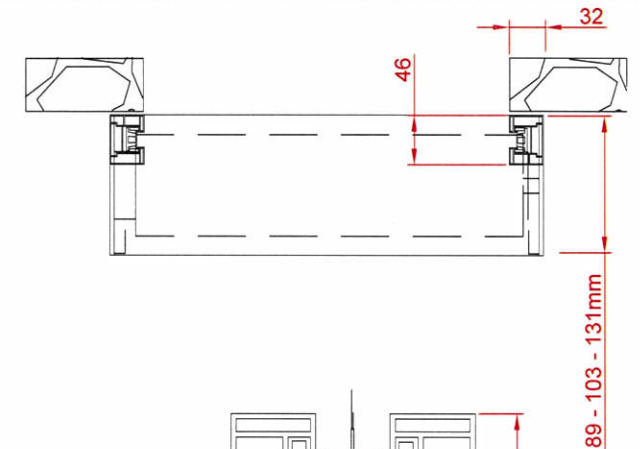


Fixing Detail

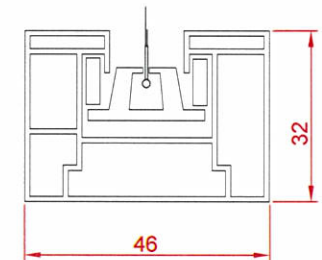
Reveal Fix



Face Fix



Locking Guide Channel



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