

# Manually operated Expel insect screen system

## APPLICATIONS

Insect screen for windows and doors, either domestic or commercial premises. The screen rolls up into conveniently small and tough powder coated aluminium enclosure, under pressure of a concealed, pre-tensioned spring. The screen is pulled down to the closed position with a cord attached to the bottom slat, and locked into position with transverse locks.

## INSECT SCREEN MESH

18x16 warp and weft per inch; opening of 1.2mm nominal; from 36% glassfibre and 64% PVC in grey. Thread thickness 0.28mm and 120g m<sup>2</sup>; 66% visibility.

## ENCLOSURE

Extruded aluminium box and pressure moulded aluminium end plates.

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

| Curtain height (mm) | Plate Size (mm) |
|---------------------|-----------------|
| 1600                | 41x41           |
| 2600                | 51x51           |

Plate sizes shown as a guide only and may vary.

## BOTTOM SLAT

Extruded aluminium bottom slat with brushpile or rubber weather seal. Transverse locks at either side engage into the guide channel.

## GUIDE CHANNELS

30x41mm guide serving both to deter insect ingress, and to grip onto curtain / screen by means of brushes. Finish: White or Brown. Option to powder coat any RAL / BS colour (surcharge applies).

## OPERATION

Spring loaded barrel to assist lifting the screen, and manually actuated descent.

CE compliant to all applicable directives and standards.

300 - 360

Fixing Detail

Face Fix

Shutter Width

Concealed tensioned spring, enclosed in extruded housing

30x22mm guide channels

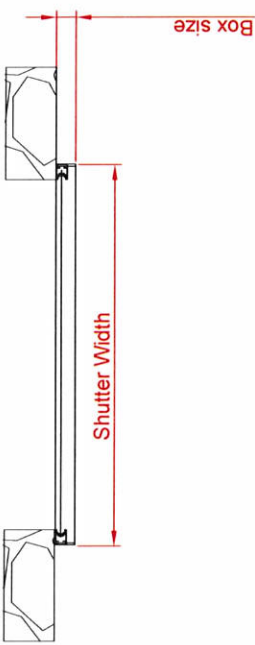
Clear opening height

Shutter height

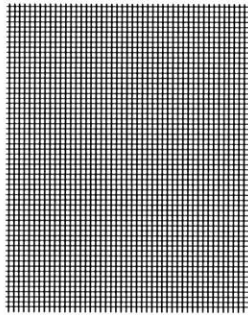
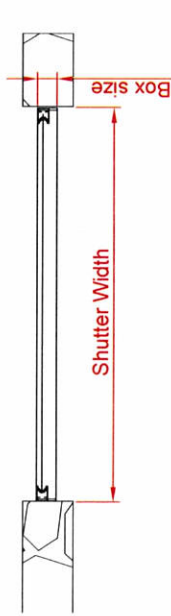
Extruded bottom slat and manual lock

Bottom slat, brush, and locking system

Guide with locking brushes



Reveal Fix



1.2mm nominal

Screen mesh



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