DATASHEET

# EN 12101-2 Compliant Glazed Louvre.

EV-AOV-LW

Thermally broken aluminium louvre window incorporating either blades of argon filled doubled glazed glass or aluminium insulated sandwich panels.

## KEY INFO / SPECIFICATIONS

| | | |
|---|---|---|
| Connecting Cable | 3.0m Black | 3.0m Black |
| Current | 1.0A | 1.0A |
| IP Rating | IP50 | IP50 |
| Nominal Current | 1.0A | 1.0A |
| Nominal Voltage | 24V DC | 24V DC |
| Input Voltage | 24V DC | 24V DC |
| Wind Load | 1500 N/m² | 1500 N/m² |
| U Value | 2.6 W/m².K (Uglass = 1.1) | 2.22 W/m².K (Uglass = 1.1) |
| Finish | Powder coated aluminium | Powder coated aluminium |
| Casing / Material | Mill finished aluminium | Mill finished aluminium |
| Aerodynamic Area | 0.67m² (4 louvre blades) | 0.99m² (7 louvre blades) |
| Geometric Free Area | 1.0m² | 1.5m² |
| Dimensions | H:1350mm x W:1000mm | H:2000mm x W:1000mm |
| Weight | 42kg | 62kg |

### CUSTOMISABLE

The frame is available in a standard mill finish, or polyester powder coated in a standard RAL gloss ± 65%. Optional matt or metallic finish.

### DIRECT FIXING

The frame is provided with pre-drilled holes (top and both sides) for direct fixing into building structure or with optional glazing adaptor for curtain walling applications.

### VERTICAL USE

The unit is intended for vertical applications only.

### MANUFACTURER

SIMON PROtec

### CONFORMITY

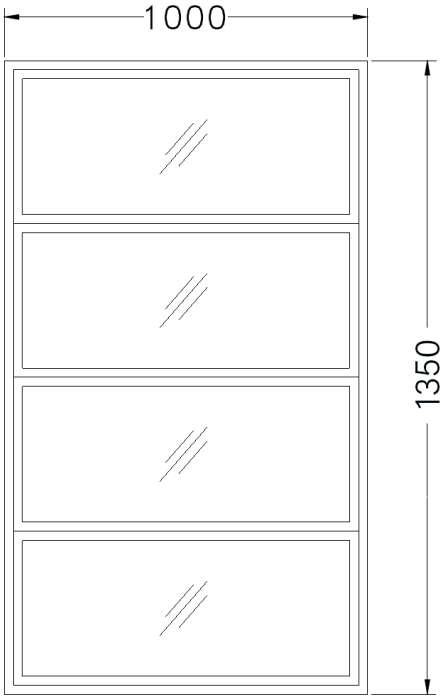
Certified to EN 12101-2

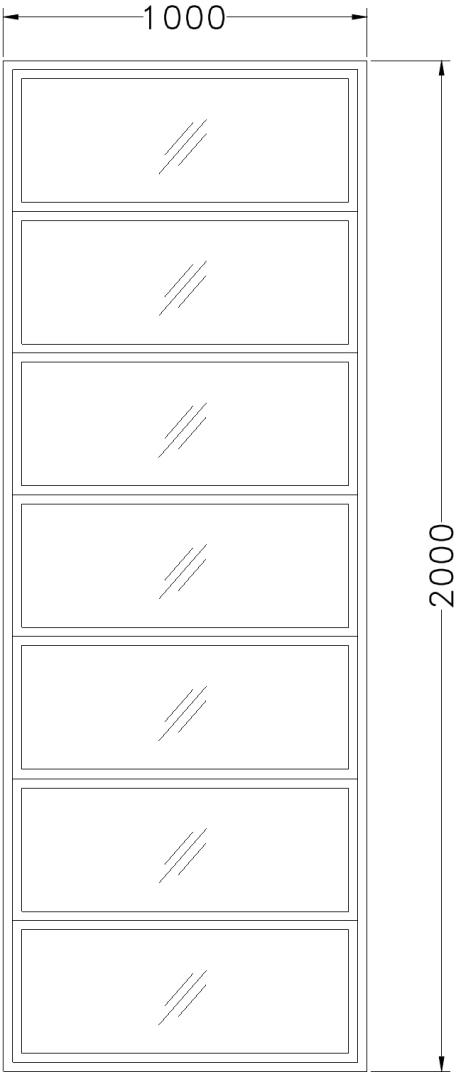
### SUITABLE FOR:

NATURAL VENTILATION

SMOKE CONTROL

## TECHNICAL DRAWINGS




## VARIATIONS

**EV-AOV-LV STAIR AND SHAFT LOUVRE**

| Model number | Variations |
|---|---|
| EV-AOV-LW1.0-GC | 1.0m² EN12101-2 Louvred Window - Glass blades |
| EV-AOV-LW1.5-GC | 1.5m² EN12101-2 Louvred Window - Glass blades |

ATTENTION: Under the Construction Products Regulations (CPR) it is a legal requirement to use only certified products for smoke ventilation. It is the responsibility of the installer to ensure installations meet the relevant standards.

Group SCS reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Group SCS to be a complete and up-to-date description. For further information visit www.groupscs.co.uk