

# EN 12101-2 Compliant Glazed Louvre.

EV-AOV-LW

Thermally broken aluminium louvre window incorporating either blades of argon filled doubled glazed safety 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/m <sup>2</sup>	1500 N/m <sup>2</sup>
U Value	2.6 W/m <sup>2</sup> .K (U <sub>glass</sub> = 1.1)	2.22 W/m <sup>2</sup> .K (U <sub>glass</sub> = 1.1)
Finish	Powder coated aluminium	Powder coated aluminium
Casing / Material	Mill finished aluminium	Mill finished aluminium
Aerodynamic Area	0.67m <sup>2</sup> (4 louvre blades)	0.99m <sup>2</sup> (7 louvre blades)
Geometric Free Area	1.0m <sup>2</sup>	1.5m <sup>2</sup>
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  $\pm$  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

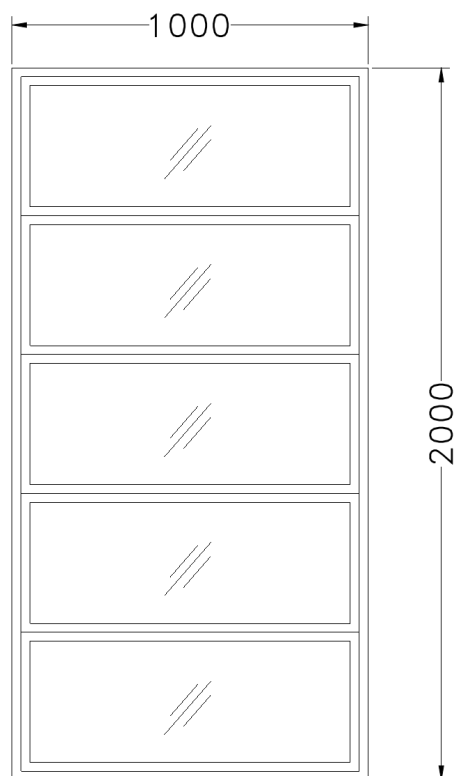
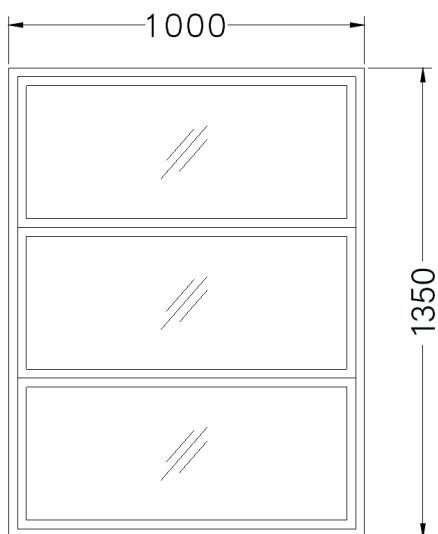
### CONFORMITY

Certified to EN 12101-2

### SUITABLE FOR:



## TECHNICAL DRAWINGS



## VARIATIONS

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

Model number	Variations
EV-AOV-LW1.0-GC	1.0m <sup>2</sup> EN12101-2 Louvred Window - Glass blades
EV-AOV-LW1.5-GC	1.5m <sup>2</sup> 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.

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