

# EV-AOV-MV Stair louvre with daily vents.

EV-AOV-MV-PC

Providing discharge of smoke and fumes through the motorised blades along the length of the frame, this louvered vent is positioned at the head of the stair and is used to ventilate the stair and to provide replacement air for both natural and mechanical smoke shaft systems.



## KEY INFO / SPECIFICATIONS

Nominal Current	1.0A
Nominal Voltage	24V DC
Wind load	WL 2100 (3000 Pa)
Aerodynamic Free Area	0.8m <sup>2</sup>
Blade type	Clear Polycarbonate
Finish	Mill finished aluminium
Casing / Material	Mill finished aluminium
Geometric Free Area	1.0m <sup>2</sup>
Internal Dimensions	W1200mm x L1104mm
Weight	50Kg

### POLYCARBONATE BLADES

CE marked and EN 12101-2 certified, the aluminium blades provide the mechanised opening controlled by a 24V 1.0A reverse polarity motor.

### LOUVRE BASE

The louvre base is designed to be mounted on the top of a pre-constructed upstand and shall be supplied with a 30mm turndown and a 250mm flange to allow for curbs with added insulation.

### CUSTOMISEABLE

Wide variety of blade types available, including translucent. The louvre can also be powder coated to any standard RAL colour for an additional cost.

### MANUFACTURER

E.M.B. Products

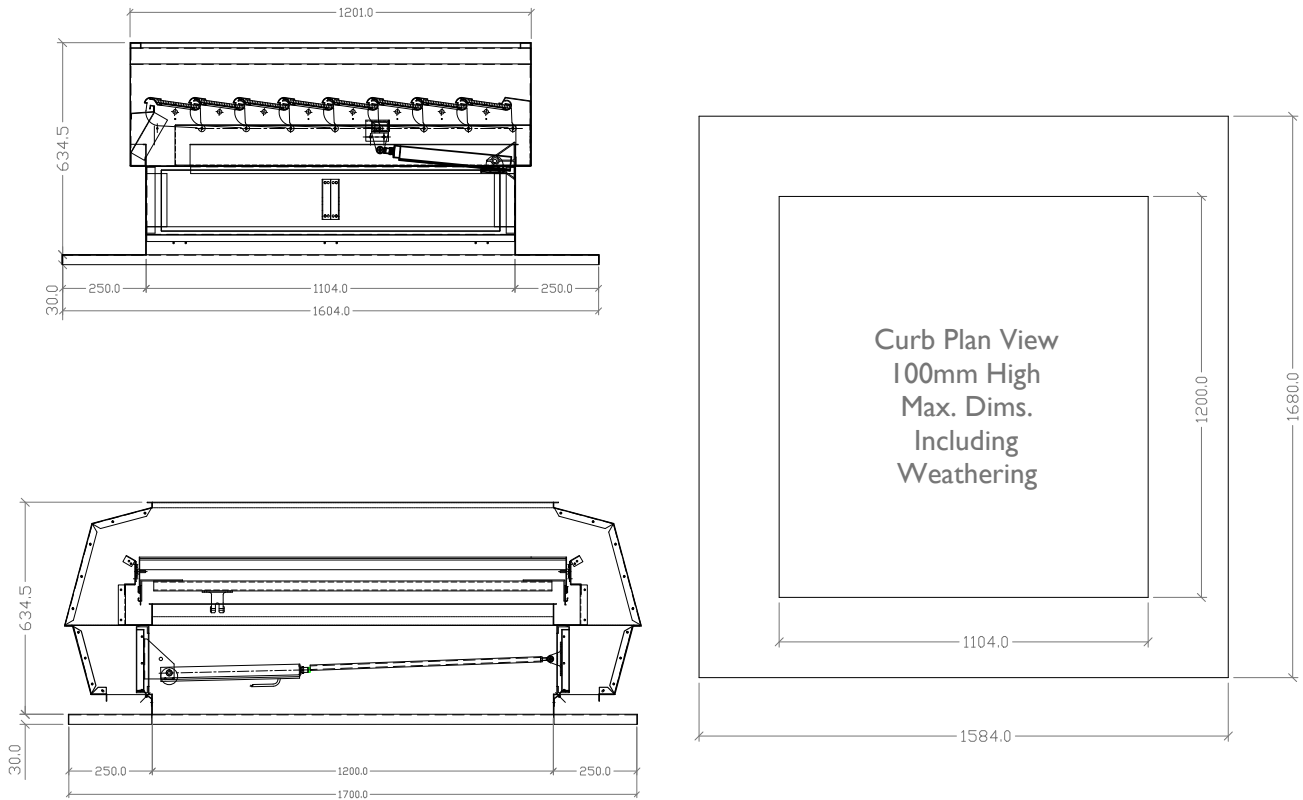
### CONFORMITY

Certified to EN 12101-2

### SUITABLE FOR:



## TECHNICAL DRAWINGS



## VARIATIONS

### EV-AOV-MV Stair louvre with daily vents

EV-AOV-MV1.0-8AL 1.0m<sup>2</sup> EN12101-2 Louvred AOV with side vents - 8 no. Aluminium blades

EV-AOV-MV1.0-8PO 1.0m<sup>2</sup> EN12101-2 Louvred AOV with side vents - 8 no. Opal 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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