

SHEVTEC® Double Leaf Opening Roof Vent



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Applications



Features:

The SHEVTEC® double leaf opening roof vent can be used in the head of the smoke shaft or escape stair to extract smoke from common corridors, escape stairs or lobbies. When activated the double leaf opening roof vent provides an acceptable solution, as detailed in BS 7346-1, in reducing the risk of negative discharge due to wind pressure.

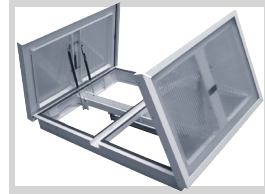
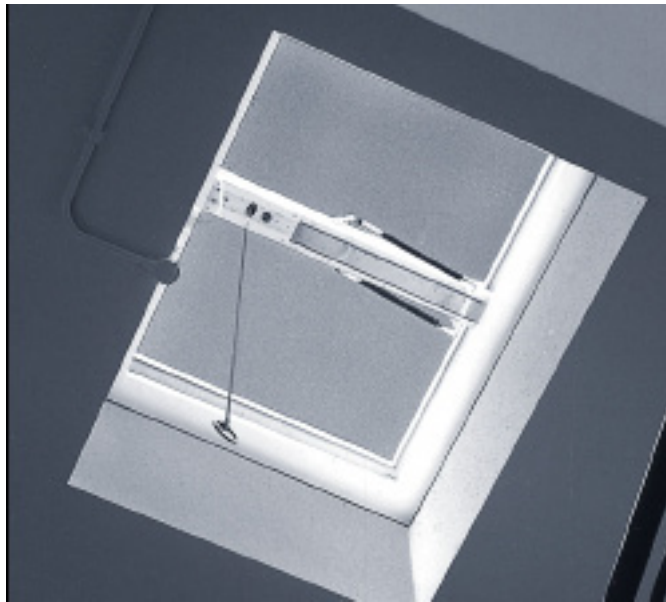
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Compliant to applicable regulations.

SEC_4070 09/13

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Application



Technical Data

SMOKE OR NATURAL VENTILATION	Smoke Ventilation
CONTROL OPTIONS	24v DC / 230v DC, Pneumatic, Manual
LID PANELS	<ul style="list-style-type: none"> - Uninsulated 1.2mm mill finished aluminium to BS 1470 with a 'U' value of 6.00 W/m² oC - 25mm insulation with 1.2mm mill finished aluminium to BS 1470 and having a 'U' value of 0.6 W/m² oC - 50mm insulation with 1.2mm mill finished aluminium to BS 1470 and having a 'U' value of 0.34 W/m² oC - 80mm insulation with 1.2mm mill finished aluminium to BS 1470 and having a 'U' value of 0.22 W/m² oC - 100mm insulation with 1.2mm mill finished aluminium to BS 1470 and having a 'U' value of 0.17 W/m² oC - Triple wall polycarbonate with a 'U' value of 2.4 W/m² oC - Panels can be acoustically insulated to give a weighted noise reduction of 40dB
BASE UNIT	1.5mm press formed mill finished aluminium to BS 1470.
SIDES & ENDS	Manufactured from mill finished extruded aluminium to BS 1474 and BS 6063.
OPTIONAL ACCESSORIES	<ul style="list-style-type: none"> - Paint finish: Aluminium units can be painted to any BS or RAL colour. - Bird guards: A 12.5mm pitch 1.0mm diameter galvanised wire mesh positioned below the ventilator. - Insect mesh: Fitted to the underside. - Security guards: 16mm diameter steel bars positioned in the throat of the ventilator. - Fusible link shields: To prevent links cooling in sprinklered buildings. - Closure flashings: Provides a neat finish to roof openings.

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