

Natural Daylight Solutions Ltd



NDS SVA140 Natural Smoke Ventilation



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Natural Smoke Ventilation

Features of the NDS SVA140 Smoke Vents

BASE

Made of galvanised steel sheet or aluminium, 15 – 50 cm high, with thermal insulation as standard (bases without insulation are also available), adapted for treatment with roofing paper or a PVC membrane, can also be supplied with flashings for mounting on a roof made of profiled sheet or adjusted to be fixed on an existing plinth (application mainly in the case of renovations).

LEAF

Steel frame with a cellular polycarbonate filling or a panel not transmitting light, acrylic or polycarbonate dome. Single or double leaf vents are available. Available in various shapes & sizes i.e. Square, Rectangle & Circular. Double or Triple glazed for optimal U.Value.

CONTROL

Pneumatic, electric or mechanical systems

FUNCTION

Smoke Exhausting

Ventilation

Natural lighting (glazed option)

Access to roof area

- Optimised aerodynamic areas - up to 6.66 m2 per device*
- Large range of sizes:

Single-Leaf Vent

- Minimum size 800mm x 500mm
- Maximum size 2000mm x 2500mm

Double-Leaf Vent

- Minimum 1200mm x 1600mm
- Maximum 3000mm x 3000mm
- Vents are delivered fully assembled to site and are ready to be mounted



NATURAL DAYLIGHT SOLUTIONS

- SKYLIGHTS & LANTERNS
- FLAT ROOFLIGHTS
- BESPOKE TAILORED ROOFLIGHTS
- WALK-ON UNITS
- BARREL VAULTS
- MODULAR POLYCARBONATE DOMES
- SMOKE VENTS
- ACCESS HATCHES
- ALUMINIUM FASCIAS
- BESPOKE PLANTERS

