



T R A D E A C C E S S P A N E L S

**INNOVATION**  
IN ACCESS

2 0 2 4

- A C C E S S P A N E L S
- L O F T H A T C H E S
- L O F T L A D D E R S
- R O O F H A T C H E S
- A O V S M O K E V E N T S

# OUR » ASPIRATIONS

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## Our Mission

Producing and supplying Access Panels, Loft Hatches and Door Canopies to the Building Industry with a group of service orientated people.

## Our Vision

To be recognised as the UK's outstanding first choice supplier of high-quality Access Panels, Loft Hatches, whilst aiming to be the best employer there is.



Access Building Products Is The UK's Largest Stockist Of Access Panels With Over 300,000 Stock Items Available For Next Day Delivery.

**1**

## Business

- Fully meeting customers' needs on quality, service and cost
  - Simple, clear, transparent lines of communication
  - We are professional in all things at all times
  - We behave in an ethically responsible manner
  - Reducing our carbon foot print and caring for the environment
  - We strongly support our chosen charities
- 

**2**

## People

- We teach each other whenever possible
  - We are passionate about health, welfare and well-being of staff
  - We give time and resources to generously supporting our staff
  - We are open and transparent with each other
- 

**3**

## Innovation

- Every day creates an opportunity to be innovative
  - We invent things others thought impossible
  - We apply creative practical solutions to complex problems
- 

OUR  
**VALUES**

## AOV Smoke Vents

- 9 AOV Smoke Vent - Offset Actuator
- 10 AOV Smoke Vent - Central Actuator



## AOV Smoke Vent Accessories:

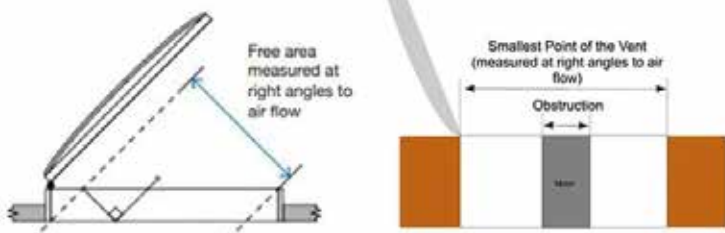
- 11 Control Panels & Sensors



## Offset Actuator

- AOV Smoke Vent comprising of a PVC kerb with a polycarbonate dome.
- AOV smoke vents with offset actuators combine. Smoke Ventilation with access.
- All AOVs are designed to automatically extract smoke in the event of a fire.
- Typically sited on flat roofs above corridors and stairwells the vents open to an angle of 140 degrees in less than 60 seconds.

AOV Free Area:



The range is fully tested and certified in accordance with BS EN 12101-2.

Covering standards for safety, security, non-fragility and fire safety with the full guarantee of an established, accredited UK manufacturer. Fully certified to approved document B.

SMOKE VENT SIZE (MM)	DAYLIGHT FREE AREA SIZE* (MM)	ROOF OPENING AREA (M2)	APPROX. CLEAR OPENING SIZE (MM)
1050 × 1050	900×900	1.1	900 × 650
1200×1050	1050×900	1.26	1050 × 675
1200×1200	1050×1050	1.44	1050 × 750
1350×1050	1200×900	1.42	1200 × 600
1350×1200	1200×1050	1.62	1200 × 675
1350×1350	1200×1200	1.82	1200 × 750
1500×1050	1350×900	1.58	1350 × 525
1500×1200	1350×1050	1.8	1350 × 600
1500×1350	1350×1200	2.03	1350 × 675
1500×1500	1350×1350	2.25	1350 × 750
1650×1050	1500×900	1.73	1500 × 450
1650×1200	1500×1050	1.98	1500 × 525
1650×1350	1500×1200	2.23	1500 × 600
1650×1500	1500×1350	2.48	1500 × 675
1650×1650	1500×1500	2.72	1500 × 750

NOTES:

Access Building Products Ltd, Unit 86, Marston Moor Business Park, Tockwith YO26 7QF

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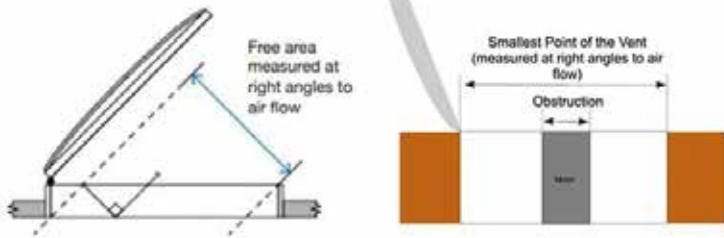
SEE PRODUCT

## Central Actuator

- AOV Smoke Vent comprising of a PVC kerb with a polycarbonate dome.
- AOV smoke vents with offset actuators combine. Smoke Ventilation with access.
- All AOVs are designed to automatically extract smoke in the event of a fire.
- Typically sited on flat roofs above corridors and stairwells the vents open to an angle of 140 degrees in less than 60 seconds.



AOV Free Area:



The range is fully tested and certified in accordance with BS EN 12101-2. Covering standards for safety, security, non-fragility and fire safety with the full guarantee of an established, accredited UK manufacturer. Fully certified to approved document B.

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## Accessories

### Fire Switch for AOV Smoke Vent



Function: Alarm (open), reset and off, sound indicator  
LED indication: "ok", "error" (yellow), "alarm activated" (red)

Size: 125 mm x 125 mm x 36 mm (W x H x D)

Colour: Orange, (grey available on request on request)

Protection degree: IP40

Consumption on error: 2.2 mA

### Fire Brigade Priority Switch for AOV Smoke Vent



Priority Switch allowing Fire Brigade to control AOV Smoke Vents

Note: Only one priority switch per control panel

### Control Panel for AOV Smoke Vent



AOV Control Panel - approved and tested for use with our range of AOV Smoke Vents

Needed to control your AOV and take inputs from additional controls or sensors such as Smoke Sensors and Fire Brigade switches

Allows manual opening and closing of AOV

Two versions; 5A and 8A depending on the size of your AOV Smoke Vent - see below for details

### Smoke Detector for AOV Smoke Vent



Photo-electric detection of light scattered by smoke particles over a wide range of angles. The optical arrangement comprises an infra-red emitter with a prism and a photo-diode at 90° to the light beam with a wide field of view.

The integral LED flashes when the detector is in a quiescent state.

NOTES:

