



AOV Systems

**CUMULUS**

CUMULUS

**Roof Access Hatches**

AOV Systems Roof Access Hatches. Designed to meet and exceed all expectations operationally and aesthetically.

# CUMULUS

The AOV Systems [CUMULUS](#) Access Hatch was designed to be an easy to operate solution to roof access.

## Types

SLA Range of Single Flap Access Hatches. Offering Single Aluminium, Double Insulated Aluminium, Polycarbonate and Thermal break in the aluminium profiles

SLA-A (Aluminium)

SLA-DI (Double Insulated Aluminium 20mm)

SLA-DI (Double Insulated Aluminium 50mm)

SLA-P16 C/O (16mm Clear or Opal)

SLA-P25 C/O (25mm Clear or Opal)

SLA-P32 C/O (32mm Clear or Opal)

SLA-TB (available on Double Insulated Aluminium and polycarbonate 25mm and 32mm)

# CUMULUS

## SLA Range



# CUMULUS

## CUMULUS SLA Access Hatch Product Features

CUMULUS SLA Access Hatch is built entirely with aluminium and has options for different lid materials. Using gas springs, the hatch lid is lightweight and will not retract without the users interface. The SLA Access Hatch is the ideal solution for roof access for installation and maintenance. The SLA can be designed to a wide range of dimensions to suit all roof openings and access needs.



## Typical Applications

For installation onto roof with a primary role of roof access and maintenance access.

## Materials

Aluminium; tempered, sea water and corrosion resistant AlMg3 and extruded aluminium profiles for the frames.

The aluminium is supplied untreated as standard. Free of silicones.

## Dimensions

**Roof opening width W:** 500 -1500 mm

**Roof opening length L:** 600 – 1200 mm

Other dimensions available upon request

## Opening Angle

Individual adjustments from 0° up to 90°

## Controls

**Standard** manual opening with lateral gas springs

**M230V / M24V** Electric motors

## Flap Options

SLA-A (Aluminium)

SLA-DI (Double Insulated Aluminium 20mm)

SLA-DI (Double Insulated Aluminium 50mm)

SLA-P16 C/O (16mm Clear or Opal)

SLA-P25 C/O (25mm Clear or Opal)

SLA-P32 C/O (32mm Clear or Opal)

SLA-TB (available on Double Insulated Aluminium and polycarbonate 25mm and 32mm)

## Bases

Single aluminium

Double insulated aluminium

Double insulated aluminium and TB, thermal break in the aluminium base

\*Other non-standard bases available upon request

## Flanges

<b>S1</b>	Flange for single glass
<b>S2</b>	Flange for double glass
<b>S3</b>	Flange for roofs, 45° bended
<b>S4</b>	Flange for roofs and facades
<b>S5</b>	Flange for upstand, 90° bended downwards
<b>S6</b>	Flange 90° bended upwards
<b>SLS</b>	Flange for skylight connection, for different polycarbonate thicknesses
<b>SC</b>	Flange for connection with other flange (vents connection). Male or female connection.
<b>SCM</b>	Flange for male connection
<b>SCF</b>	Flange for female connection



## Weight

Dependent on Dimensions and Infill Type

## Options

Custom Dimensions / Powder-coated design (only RAL colour)

## Options

Custom Dimensions / Polyester Powder coating to Standard RAL Colour Only

De-Fence Gated Hand Rail System (Contact AOV Systems for further details)

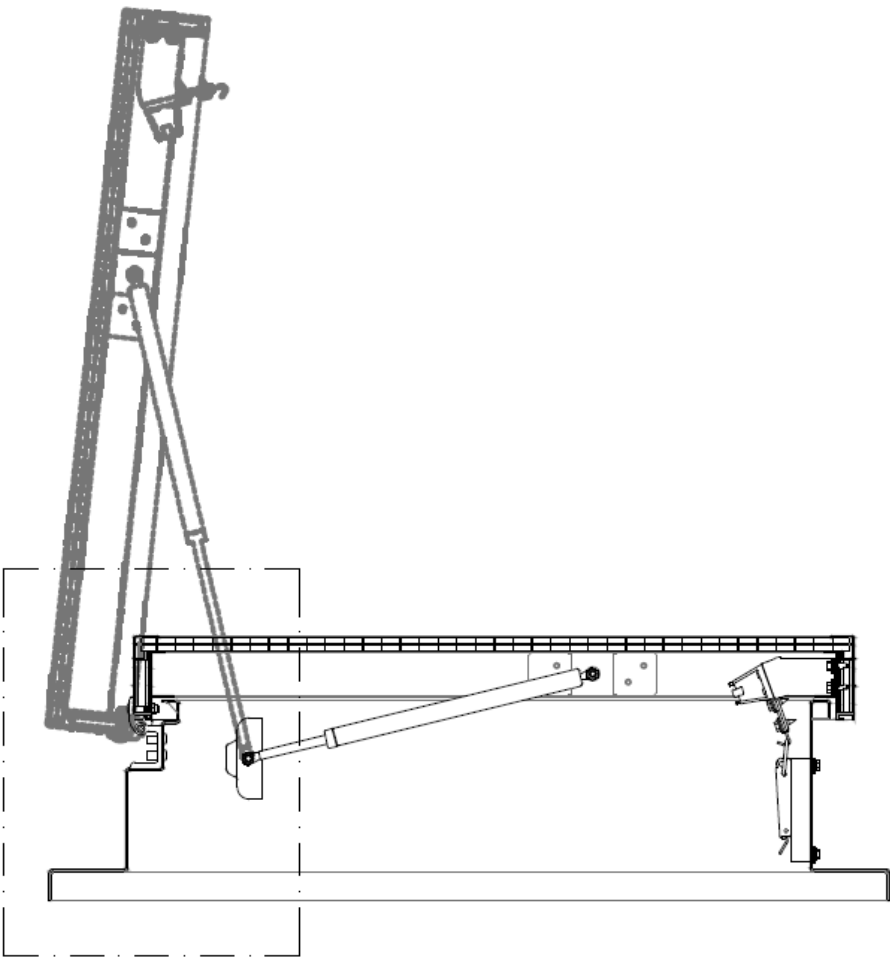
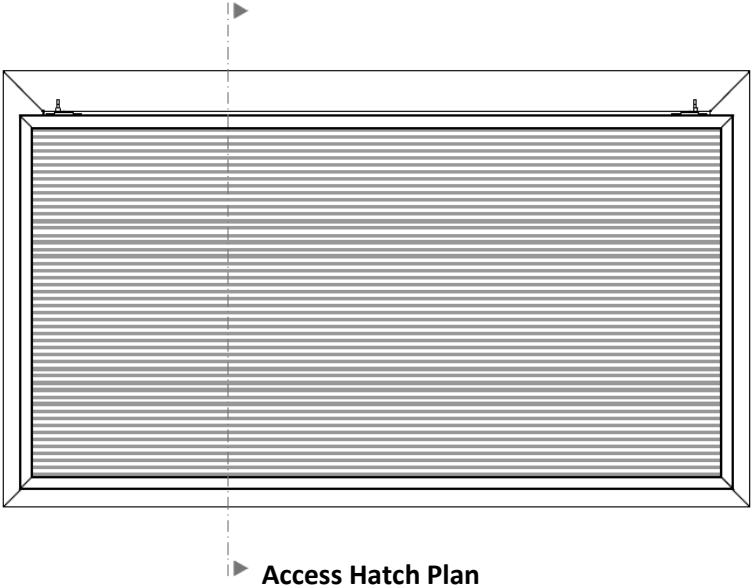
Selection of Aluminium and Steel Ladders are available including Safety Hoops, Lockable Cover Plates, Pop up Posts, Retractable Ladders.

Contact AOV Systems for further details

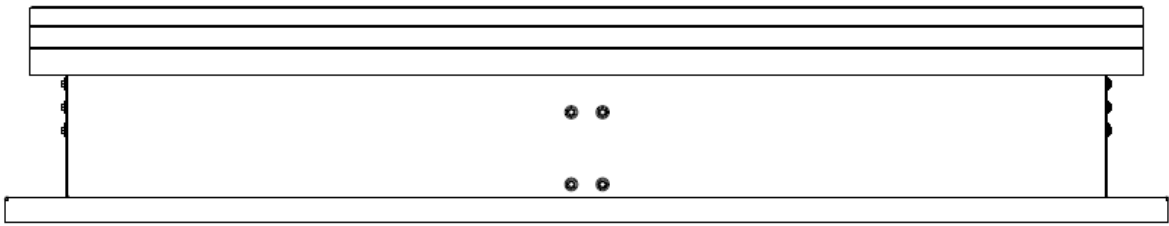
ROOF OPENING DIMENSIONS									
OPENING CODE	1010	1015	1020	1212	1515	1520	2020	2025	2035
WIDTH	1000	1000	1000	1200	1500	1500	2000	2000	2000
LENGTH	1000	1500	2000	1200	1500	2000	2000	2500	3500

# CUMULUS

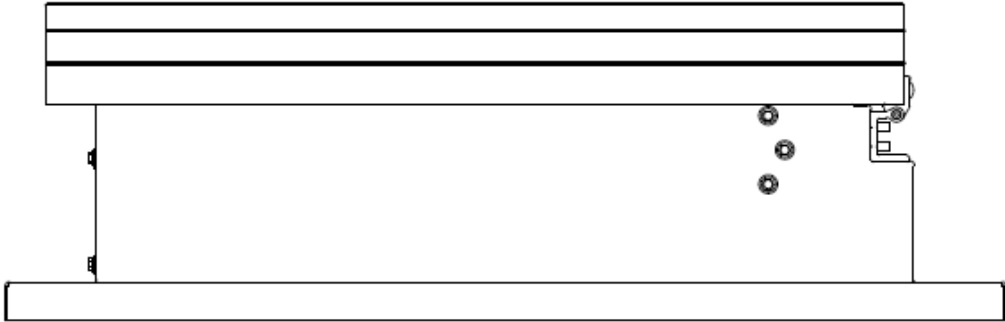
## SLA Range Generic Drawing Package



# CUMULUS



Front Elevation



Side Elevation



## About Us

AOV Systems covers the entirety of the UK. We offer an exciting range of Smoke Ventilation, Natural Ventilation, Control Panels, Roof Access Hatches, Gated Handrails, Louvres and Rooflights. Offering supply only as well as supply and installation packages.

## Contact

AOV Systems Ltd

Unit G11

Woodroyd Mills

Cleckheaton

WF15 6PS

Tel: 01494 266652

Email: [info@AOV-Systems.com](mailto:info@AOV-Systems.com)

Web: [www.AOV-Systems.com](http://www.AOV-Systems.com)

