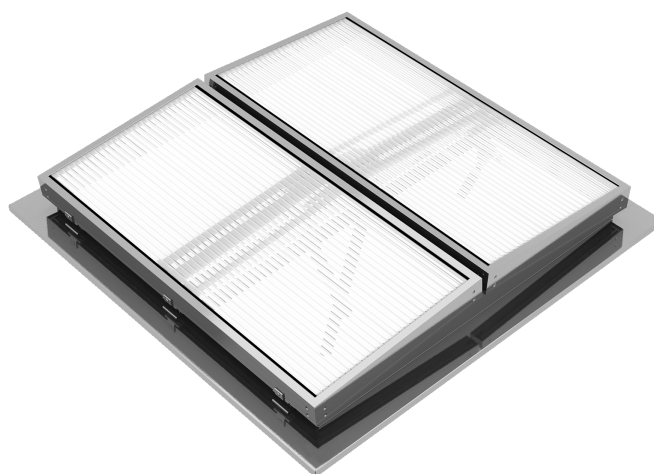




## PRODUCT FEATURES

The DELTA is a double flap smoke vent suitable for the removal of large quantities of warm air and/ or smoke from a building within a short period of time, dayly ventilation and natural lighting. The vents are manufactured according to EN-ISO 9001 quality control standards .

The vents are formed from high quality corrosion resistant aluminium to ensure low maintenance requirements and watertightness. Various methods of operation using pneumatic or electric actuators are available. Available on large dimensions, up to 8.5 m<sup>2</sup>, geometrical surface area.





# delta

## TYPICAL APPLICATIONS

May be installed either onto roofs or into barrel vault daylighting systems. Particularly suitable for warehouses; logistics centres, production environments and industries.

## MATERIALS

Aluminium; tempered, sea water and corrosion-resistant AlMg3 and extruded aluminium profiles for the frames. Corrosion-resistant bearings. The aluminium is supplied untreated as standard. Free of silicones.

## CONSTRUCTION

### CONTROLS NATURAL VENTILATION

P2 - Double pipe compressed air operation M230V - Electric motor

### CONTROLS FIRE VENTILATION ACCORDING TO EN 12101-2

P2F double pipe compressed air operation with fire function M24V - Electric motor

### BASES

Single skin aluminium / Double skin aluminium with thermal insulation / Other non standard bases available upon request

### OPTIONS

Custom dimensions / Powder-coated design (any RAL colour) / Bird or insect mesh/Anti-fall grid 1200 J

### REGULATIONS

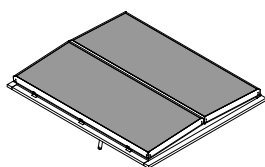
The system has been tested and is certified in accordance with EN 12101-2

## STANDARD INTERIOR DIMENSIONS

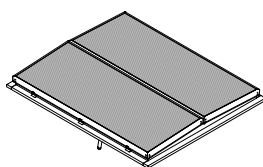
TYPE	WIDTH (MM)	LENGTH (MM)	TYPE	WIDTH (MM)	LENGTH (MM)
1010	1000	1000	2010	2000	1000
1015		1500	2015		1500
1020		2000	2020		2000
1025		2500	2025		2500
1030		3000	2030		3000
1035		3500	2035		3500
1510	1500	1000	2510	2500	1000
1515		1500	2515		1500
1520		2000	2520		2000
1525		2500	2525		2500
1530		3000	2530		3000
1535		3500	2535		3500

## FLAPS

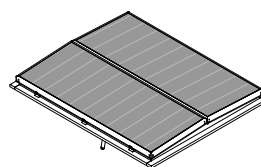
- AL Single aluminium
- AL ISO Thermally insulated aluminium
- PC16 Polycarbonate 16mm, clear or opal
- PC25 Polycarbonate 25mm, clear or opal
- SW Sandwich panel 50-70mm



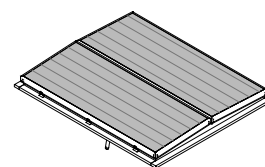
AL



ALISO



PC16/PC25



SW

## FLANGES

- S1 Flange for single glass
- S2 Flange for double glass
- S3 Flange for roofs, 45° bended
- S4 Flange for roofs and facades
- S5 Flange for upstand, 90° bended

\* Custom flange design and insulated flanges upon request



S1



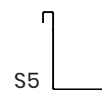
S2



S3



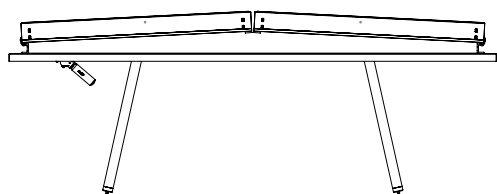
S4



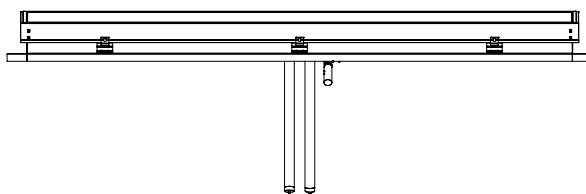
S5

## EXAMPLE TYPE INDICATION

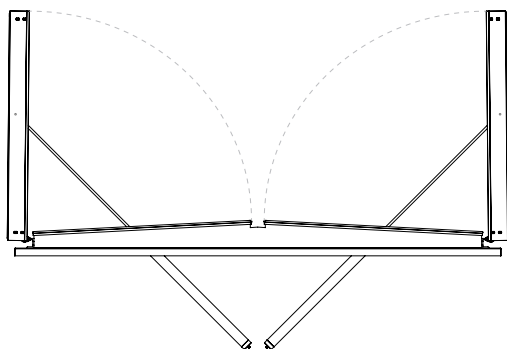
Delta 1025/PC16/P2F/S5 Delta twin flap vent, width 1000mm, length 2500mm, flaps polycarbonate 16mm, pneumatic cylinder type P2F, flange type S5.



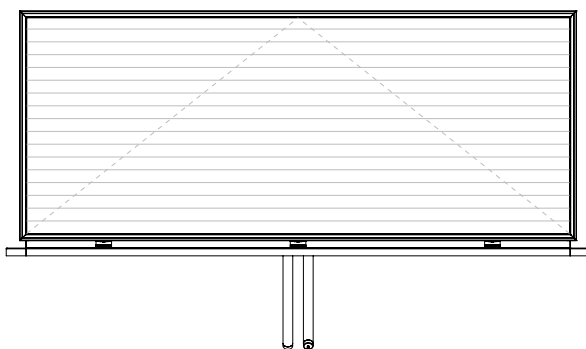
FRONT VIEW CLOSED



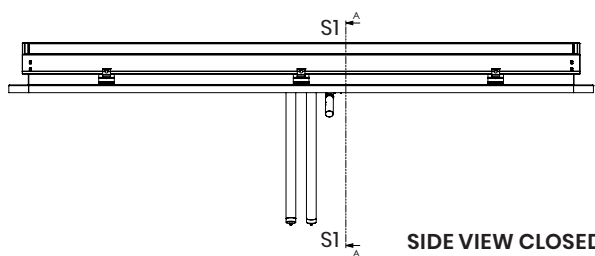
SIDE VIEW CLOSED



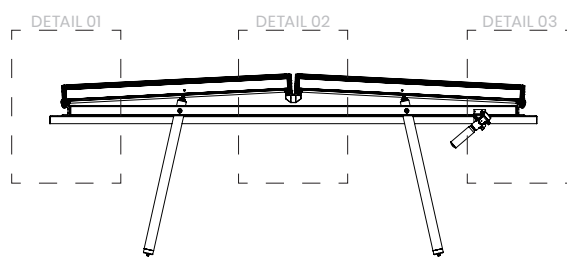
FRONT VIEW OPEN



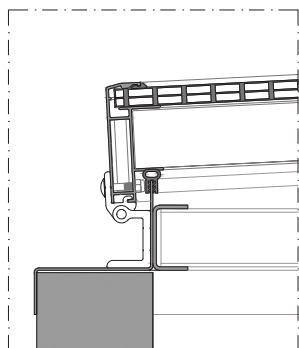
SIDE VIEW OPEN



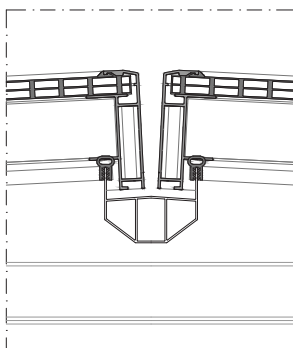
SIDE VIEW CLOSED



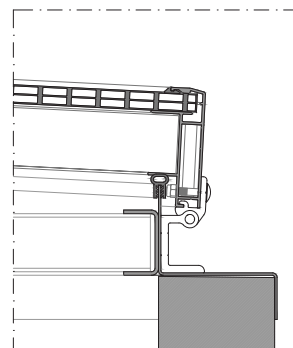
SECTION S1



DETAIL 01



DETAIL 02



DETAIL 03