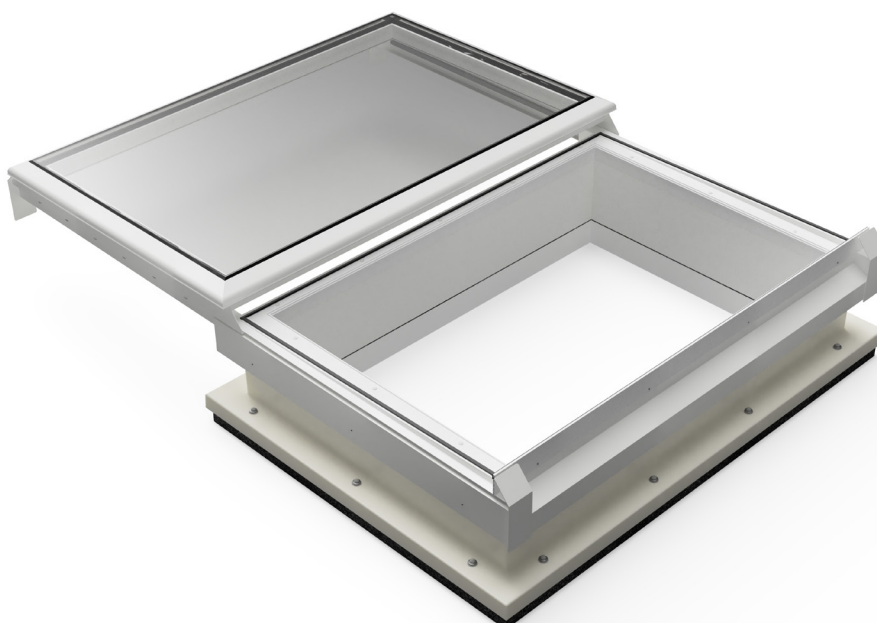
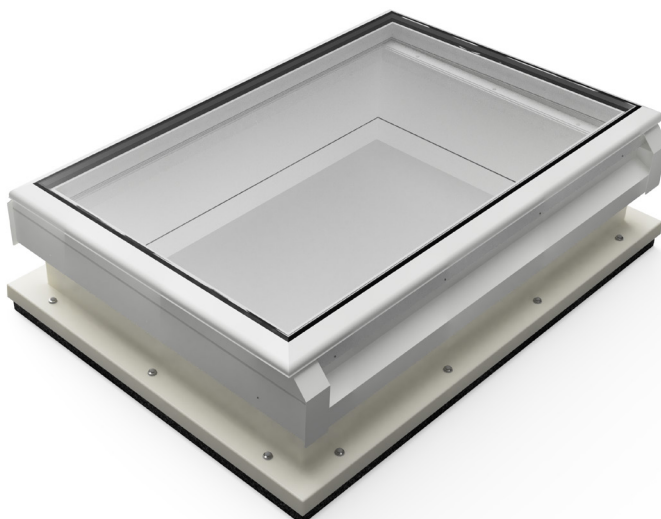


PRODUCT FEATURES

VENTUS is a EN12101-2 certified sliding ventilator which can be used for smoke exhaust, day to day ventilation, natural lightning and also as access hatch.





Ventus

TYPICAL APPLICATIONS

The operation is fully concealed in the frame, the lid can open completely so that the opening is free without obstructions.

MATERIALS

Powder coated aluminium profiles outside and white PVC inside for the mobile frame. White PVC for the fixed frame. Galvanized and powder coated steel for the external sliding mechanism. Lid made of external toughened glass and internal LOW-E laminated glass. Structural sealing between the glass and frame. Version with thermoformed dome cover available.

DIMENSIONS

Roof opening width W: 400 - 1300 mm

Roof opening length L: 400 - 2500 mm

INSTALLATION ANGLE

From 0° (horizontally) up to 20° roof slope. Installation onto builders upstand according to Tria specifications or upstand included.

OPENING ANGLE

No angle, lid is sliding sideways so that the throat size (400 x 400 mm etc...) is completely open.

CONTROLS NATURAL VENTILATION

P - Single pipe compressed operation *(available only with dome version)*

P2 - Double pipe compressed air operation *(available only with dome version)*

M230V Electric motor

CONTROLS FIRE VENTILATION

PF - Single pipe compressed air operation with fire function *(available only with dome version)*

P2F - Double pipe compressed air operation with fire function *(available only with dome version)*

M24V Electric motor

GLAZING POSSIBILITIES

Insulation glass outer sheet toughened- argon 90% gap - inner sheet laminated glass with low E, optional single/double/triple wall dome.

CONTROLS

24Vdc 1,5 Amp. motor or pneumatic cylinder, rollers and cables concealed in frame.

- WEIGHT

Depends on dimensions and type of glazing.
- OPTIONS

Custom dimensions / Powder-coated design (outside frame in any RAL colour, inside frame standard white)
- REGULATIONS

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

COVER

- GLASS

Double or triple glass
- DOME

Single, double or triple thermoformed dome
- COMBI

Single or double thermoformed + glass pane
- CUSTOM

According to customer request, such as opaque insulated aluminium cover

BASES

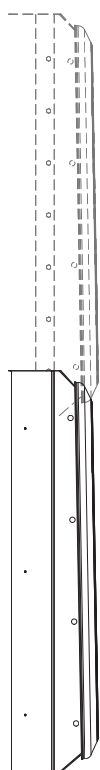
- Aluminium + PVC / Steel + PVC
- Aluminium / Steel *(available only with dome version)*

DIMENSIONS

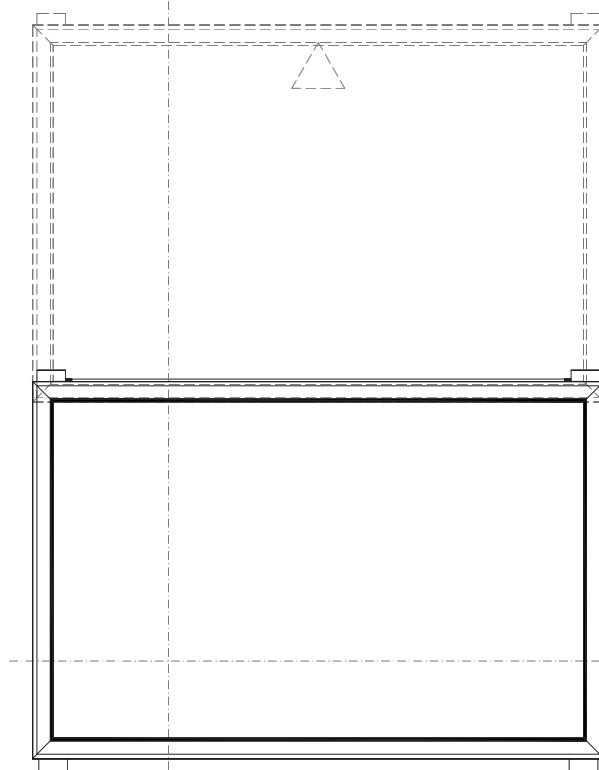
DAYLIGHT OPENING																					
WIDTH (MM)	LENGTH (MM)																				
400	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
500																					
600																					
700																					
800																					
900																					
1000																					
1100																					
1200																					
1300																					

TECHNICAL DETAILS | VENTUS

SIDE VIEW

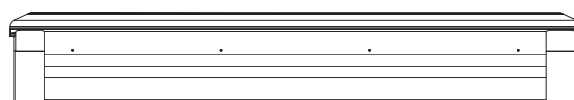


SECTION S1



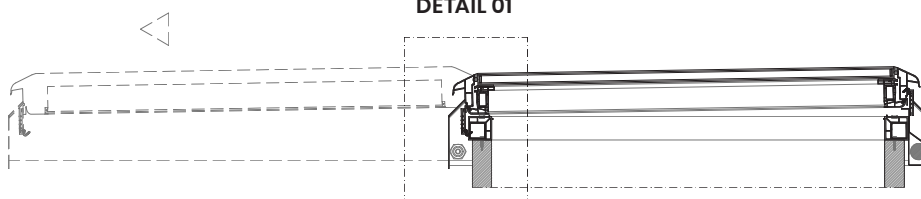
SECTION S2

TOP VIEW

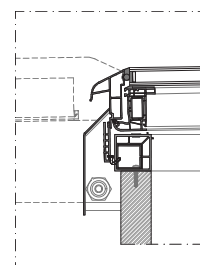


FRONT VIEW

DETAIL 01



DETAIL 01



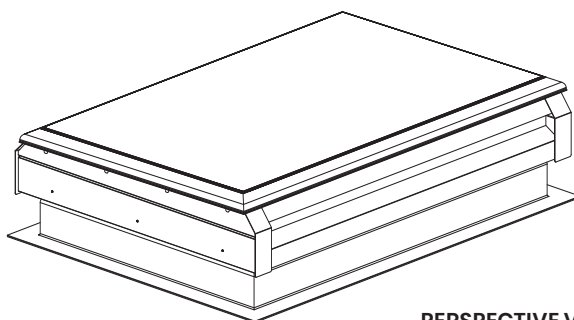
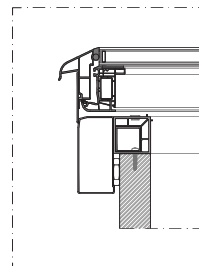
SECTION S1

DETAIL 02

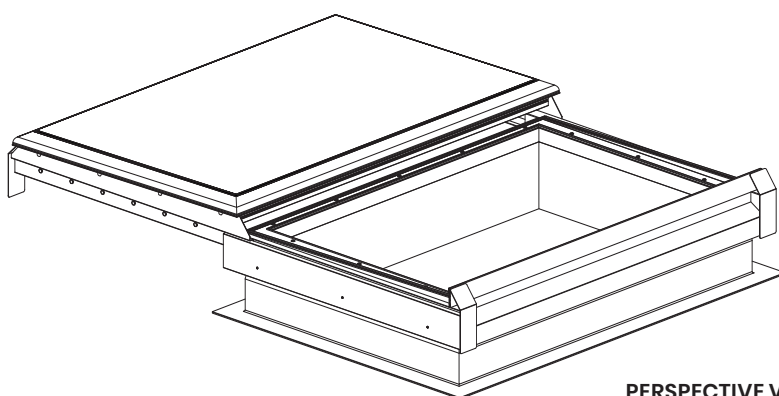


SECTION S2

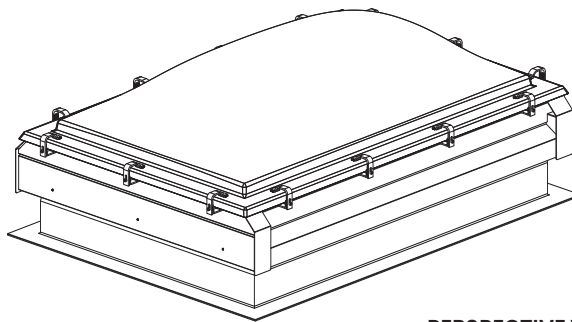
DETAIL 02



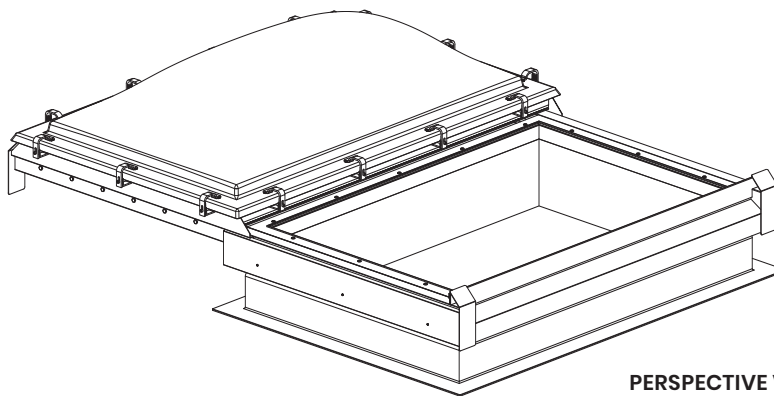
PERSPECTIVE VIEW (GLASS)
CLOSED



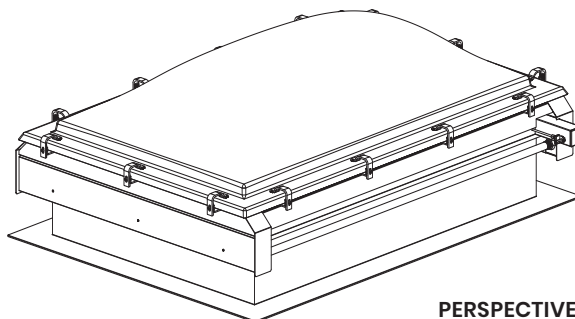
PERSPECTIVE VIEW (GLASS)
OPEN



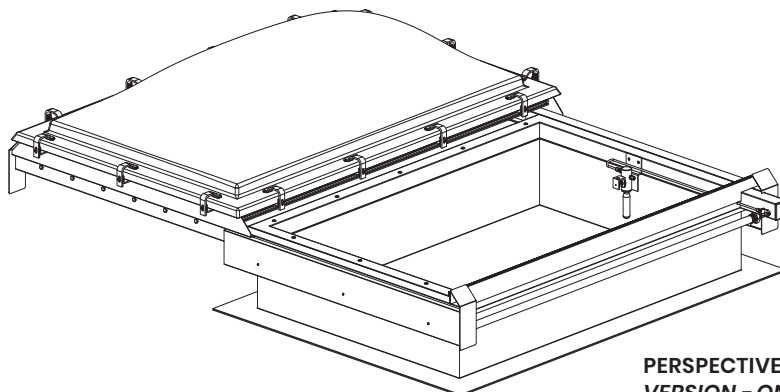
**PERSPECTIVE VIEW (DOME)
CLOSED**



**PERSPECTIVE VIEW (DOME)
OPEN**



**PERSPECTIVE VIEW (PNEUMATIC
VERSION - ONLY WITH DOME)
CLOSED**



**PERSPECTIVE VIEW (PNEUMATIC
VERSION - ONLY WITH DOME)
OPEN**