

ROOF HATCH

# GLASS HATCH VISION

A HATCH WITH DESIGN



## SAFETY AND COMFORT

The Glass Hatch VISION is designed to give the manufacturer and the operator all possible advantages available. VISION is a very attractive looking hatch with features that are by far more enhanced than the existing products on the market.

The mounting of the hatch is fast and easy and ensures best fitting from a radius of 6000 to infinity thanks to a curvature of 8000 of the dark tinted glass and the outer aluminum frame. In addition, the Glass Hatch VISION is only 25 mm (1 in.) high from the roof surface when closed and the manual hatch weighs only 10.9 kg (24 lb.).

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# GLASS HATCH VISION

## TECHNICAL DESIGN

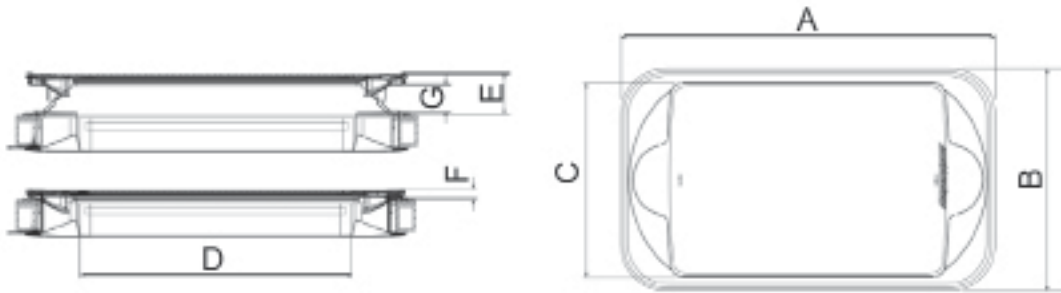
Several technical as well as design aspects have directed the way of designing the VISION; on the contrary to a flat glass the 8000 radius of the glass makes it very strong and eliminates the vibration – not to mention the more professional look it gives. The new unique patented HMM-mechanism reduces the chances of self opening in tunnels and extreme windy conditions by requiring considerably more operational power to open. The ventilation opening of 80 mm (3.2 in.) is far more than what traditional hatches offer. The mechanisms are attached to the glass dome with a special glued metal adapter allowing easy replacement of parts and glass. No special tooling is required nor is there any risk of leakage due to no holes in the dome. In addition, the operation can be carried out from inside the bus.

### Novelties

No hammers – The VISION Hatch is the first of its kind to introduce an integrated emergency solution for glass hatches. As an add-on the product can be purchased with an internal integrated emergency exit solution making emergency hammers unnecessary. Releasing the mechanism does not break the glass.

Glass Hatch VISION conforms to the 2001/85EC safety standards.

Dimensions



## TECHNICAL DATA

	Dimensions of Roof Opening	Dimensions L x W	Inner Dimensions L x W	Height (open)	Height (closed)	Opening
Glass Hatch VISION	38 x 21 in (970 x 530 mm)	40.75 x 24 in (1035 x 615 mm)	29 x 20 in (733 x 512 mm)	4.41 in (112 mm)	0.98 in (25 mm)	3.2 in (80 mm)