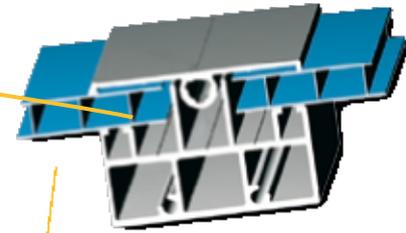


Arc roof light System Perseus

DILATATION

The dilatation gap of the PC boards is provided at each construction joint. The construction solution of the systems allows dilatation of the whole construction in individual sections. That is why there is not any problem with increasing the length or width of the roof light.



COLLECTION CONDENSATION GROOVE

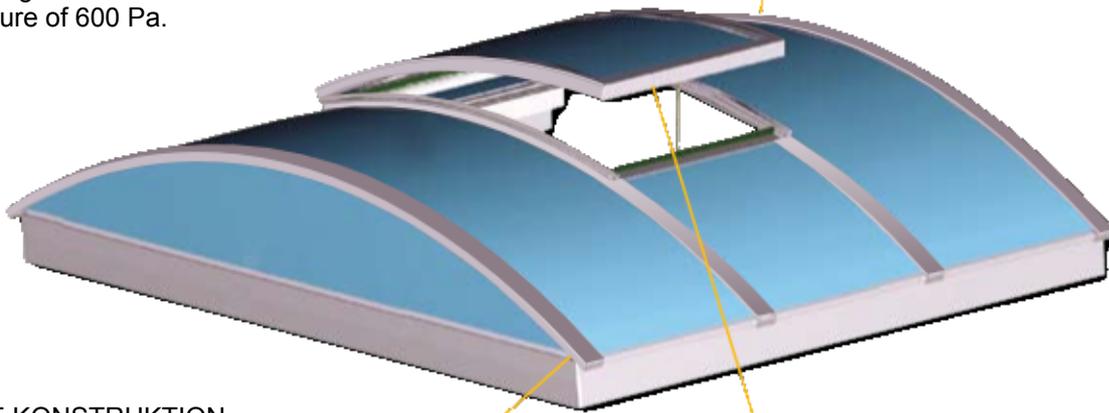
- it takes possible water to the roof. Rise of moulds is herewith eliminated. In this way the roof light keeps itself in pure and dry conditions, which improves its primary mission – the provision of light for the building.

VENTILATION OF PROFILES AND MICRO-VENTILATION

All the hollow places of Al profiles and PC boards are equipped with ventilation (micro-ventilation). In this way moulds, algae and corrosion can be avoided.

SEALING

High-quality contact surface was specially developed for glassing with PC boards. It secures tightness even in case of overpressure of 600 Pa.



ROBUSTE KONSTRUKTION

Die robuste Konstruktion der Klappe ermöglicht die Lüftung auch beim starken Wind.

ALL THE ELEMENTS

of the roof light system are made exclusively of aluminium and noble steel elements. They do not contain any rubber, silicon or rubber sealing elements with their sensitivity towards climatic conditions that could reduce the service life of the roof lights.

DOUBLE SEALING

- it is made of neoprene and together with special grooves in the profile they catch the hydro-isolation layer of the roof jacket in such a way that it creates a hermetically closed connection.



DOUBLE INDUSTRIAL SEALING

- it has been verified not only in the automotive industry and it secures tightness of flaps for several decades. Possible replacement can be performed without using any tools.

NOBLE STEEL SCREWS

- they do not create a galvanic element with aluminium. In this way, long-term connection can be guaranteed.