



Egzotarium in Sosnowiec

Windows, skylights and smoke flaps **AF 50R**

AF 50R is a modern system for the construction of windows installed in a roof slope made on the basis of AF 50 or AF 50S.

In addition to its lighting function, the solution ensures adequate ventilation and the possibility of ventilating the rooms. An excellent level of tightness is ensured by the proprietary solution of the overlay glazing system and the use of a central seal. AF 50R roof windows based on facade systems meet the highest utility and thermal requirements.



SELECTED SYSTEM PARAMETERS

from 0.99 W/m ² K	class E 2400 Pa	class 4	class C5/B5	+/- 3000 Pa	class 4	class 4
Thermal insulation Uw	Water tightness	Air permeability	Wind load resistance	Safety load	Load resistance in the plane of the sash	Static torsion resistance

DESIGN & FUNCTIONALITY



Aesthetically pleasing roof window with the option of using it as a certified smoke ventilation flap.



Double-glazed as standard.



Compatible with AF 50, AF 50S and ATF 50 facade systems.



Three-chamber system construction with the option of implementing insulating inserts for excellent thermal insulation.



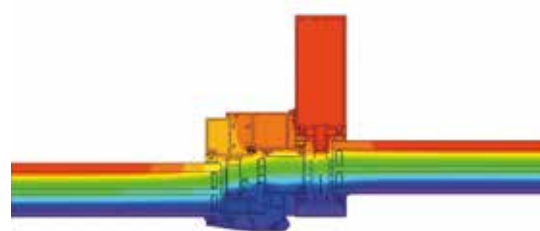
Proprietary overlay glazing system ensuring superior tightness and easy and efficient installation.



Manual opening or using dedicated electric actuators.



Efficient drainage and ventilation system for condensation drainage.

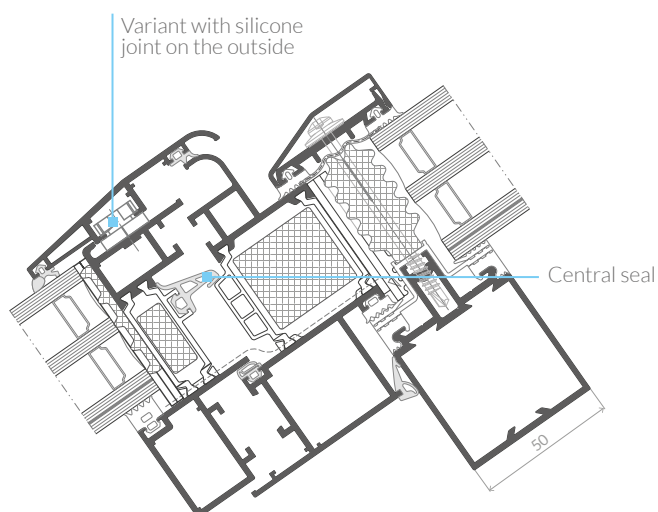


Temperature distribution

SYSTEM CHARACTERISTICS

2500 mm	2500 mm	200 kg	28-58 mm	2-90°
Max. construction height	Max. construction width	Max. weight	Glazing range	Tilt angle

Section through a skylight window in a facade



Section through a skylight window in a silicone facade

