

SKYFENS SKYLIGHT PLUS LOFT TERMO



Energy efficiency	<ul style="list-style-type: none"> 2-glazed package with TGI Spacer warm frame simple classic profile parameter $U_w = 1,4 \text{ W/m}^2\text{K}$
Material	<ul style="list-style-type: none"> Lead-free PVC steel reinforcements
Opening	<ul style="list-style-type: none"> manual to the side sizes 6/X and 7/X with gas spring actuators can be opened to the right or to the left side of the roof
Handle	<ul style="list-style-type: none"> two passive ventilation positions

Technical data:

Coefficient U_w	Coefficient U_g	Sound insulation	Air permeability	Watertightness class	Wind load resistance
1,4 W/m ² K	0,5 W/m ² K	31 dB	class 3	class E1200	class C4

■ **SkylightPLUS Loft Termo Roof Windows** – Equipped with a double-glazed package and a warm frame, achieving excellent thermal insulation parameters with a U-value of 1.4 W/m²K. This is an ideal solution for those seeking a balance between cost and energy efficiency in both heated and unheated spaces.

■ **Innovative Hinge.** Enhanced safety and functionality thanks to the new hinge, which not only increases durability but also allows for smooth adjustment of the window sash, ensuring a perfect fit.

■ **Additional Dimension Options** – We have introduced new, large sizes for roof windows: 6/11 and 7/11, which meet the needs of projects requiring larger installation solutions and provide additional light space.

■ **Accessibility and Ergonomics** – The roof windows can be opened to the right or left, facilitating roof access. Side opening with a lock ensures that the sash remains open at a 90-degree angle.

■ **Innovative Opening Mechanisms** – For sizes 5/7 and 5/9, a casement mechanism is used, which facilitates manual opening and closing operations. In larger sizes 6/9, 6/11, 7/9, and 7/11, double gas struts with a damping function are installed, ensuring smoothness and safety in use.

■ **Optimal Protection Against External Conditions** thanks to four seals resistant to low temperatures, which provide maximum tightness of the roof hatch.

■ **Aesthetics and Easy Maintenance** – The roof window has a classic design that fits well with various interior styles and requires minimal maintenance, limited to occasional washing.

■ **Passive Ventilation** – The handle allows the roof hatch to be cracked open in two positions, enabling effective and adjustable ventilation.

■ **Installation on Various Roof Slopes and Coverings** – The roof window can be installed on roofs with a slope of 15 to 70 degrees and on any type of roof covering, offering wide compatibility and flexibility in adapting to various roof constructions.

Standard dimensions of the hatches:

5/7*	5/9*	6/9**	6/11**	7/9**	7/11**
550x780	550x980	660x980	660x1180	780x980	780x1180

* dimensions of egress hatches with hinge installed

** dimensions of egress hatches with fitted gas spring assisted opening

- hinge (5/x)



- gas actuator (6/x i 7/x)

