

## Roof hatches



# SUPRO LOFT TRIPLE **TERMO**

**Supro Loft Triple Termo** roof hatches offer excellent thermal insulation thanks to a triple glazing package with a warm frame ( $U_w 1,1 \text{ W/m}^2\text{K}$ ). Ideal for large roof openings, they provide a balance between cost and energy efficiency.

# SUPRO LOFT TRIPLE TERMO



Energy efficiency	<ul style="list-style-type: none"> <li>3-glazed package with TGI Spacer warm frame</li> <li>simple classic profile</li> <li>parameter <math>U_w=1,1 \text{ W/m}^2\text{K}</math></li> </ul>
Material	<ul style="list-style-type: none"> <li>Lead-free PVC</li> <li>steel reinforcements</li> </ul>
Opening	<ul style="list-style-type: none"> <li>manual to the side</li> <li>sizes 6/X and 7/X with gas spring actuators</li> <li>can be opened to the right or to the left side of the roof</li> </ul>
Handle	<ul style="list-style-type: none"> <li>two passive ventilation positions</li> </ul>

## Technical data:

Coefficient $U_w$	Coefficient $U_g$	Sound insulation	Air permeability	Watertightness class	Wind load resistance
1,1 W/m²K	0,5 W/m²K	32 dB	class 4	class E1200	class C4

- SUPRO Roof Hatches** with a triple-glazed package and a warm TGI Spacer frame effectively reduce the heat transfer coefficient ( $U_w$ ) to 1,1 W/m²K. They are ideal for both heated and unheated spaces due to their excellent thermal insulation properties.
- 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)

