

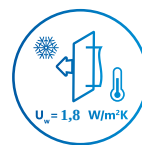
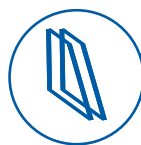
Roof hatches



Skyfens Skylight Loft

Skylight Loft roof hatches feature an aesthetically pleasing and simple profile that gives the construction an attractive and modern look. They provide easy and safe access to the roof.

SKYFENS SKYLIGHT LOFT



Energy efficiency	<ul style="list-style-type: none"> 2-pane glass package classic straight PVC profile U_w=1,8 W/m²K
Material	<ul style="list-style-type: none"> lead-free PVC steel reinforcement
Opening	<ul style="list-style-type: none"> manual-lateral possibility of opening to the right or left side of the roof
Handle	<ul style="list-style-type: none"> 1 position of passive ventilation

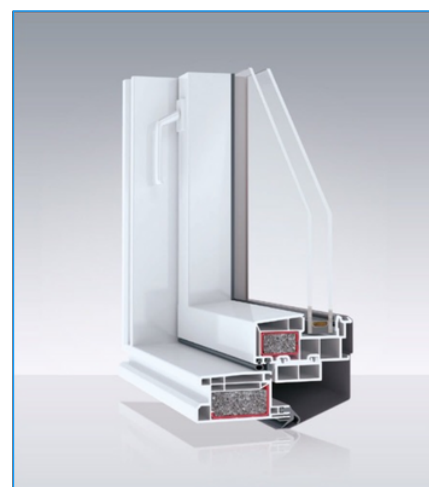
Technical data:

Window U-value	Glazing U-value	Acoustic insulation	Air permeability	Water tightness class	Wind load resistance
1,8 W/m²K	1,1 W/m²K	30 dB	class No. 4	class No. E1200	class No. C3

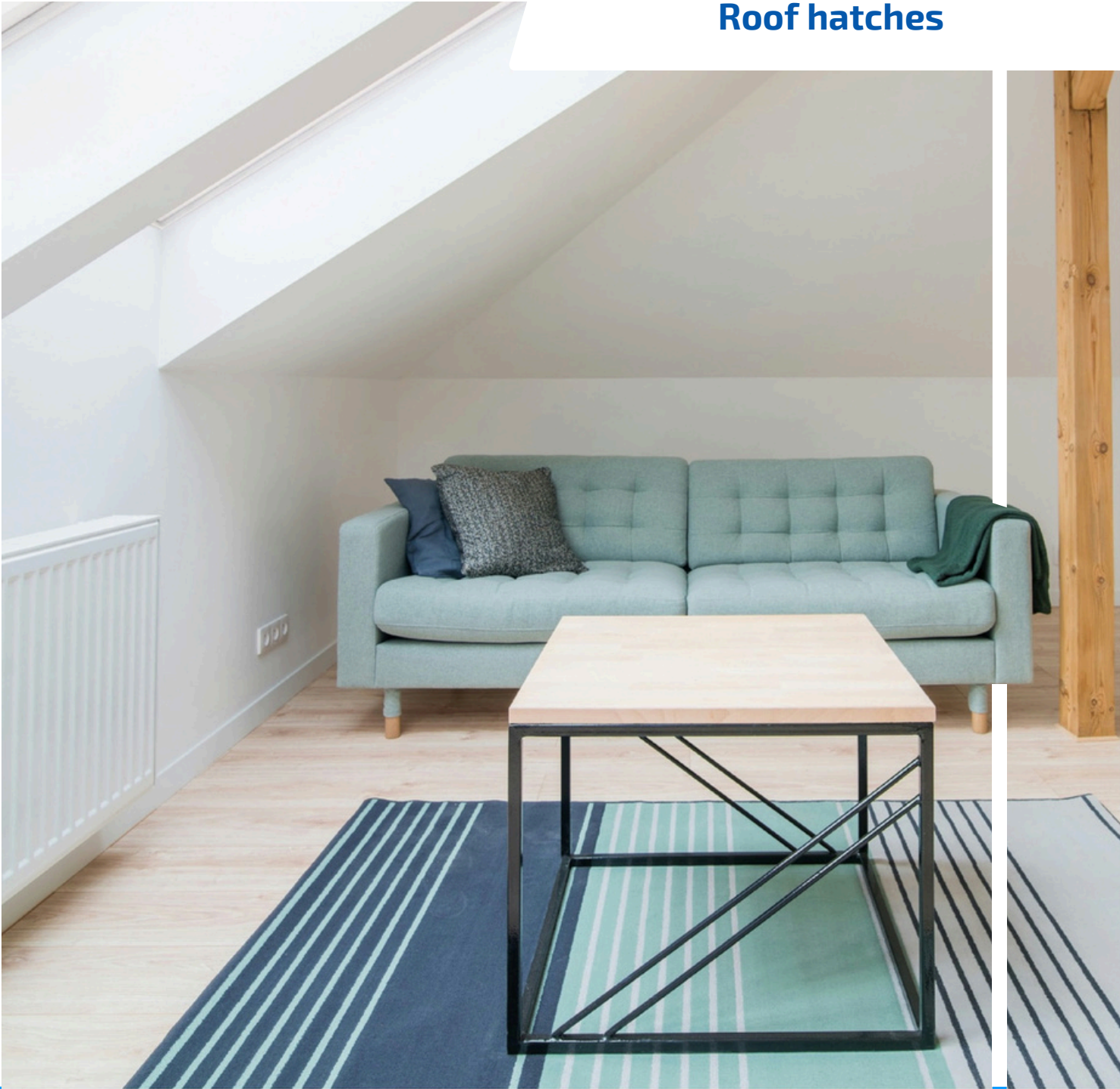
- **Roof hatches have high thermal insulation** parameters dedicated to rooms which are not heated but it does not exclude their use in heated rooms. U_w = 1,8 W/m²K.
- **Long lifespan.** Aesthetic PVC, resistant to ageing, not sensitive to moisture and temperature changes, ideal for every room at your home.
- **Functionality.** Owing to the possibility of opening to the right or to the left of the roof, they ensure easy exit to the roof.
- **The roof hatch has an opening/closing lock** which ensures an opened position up to 90° that allows for safe access to the roof.
- **Possible installation** on roofs with an **angle of inclination of 15 to 70 degrees.**
- **The mounted handle** allows for opening the roof hatch to the airing position.
- **A system of four seals** resistant to low temperatures ensures the perfect tightness of Skylight roof hatch.
- **Design.** This roof hatch with a straight classic profile will enlighten perfectly the interior of any style.
- **No special maintenance treatment required.** It needs only washing.

Standard roof hatches dimensions:

4/7	5/7	5/9	6/9	7/9
450x730	550x780	550x980	660x980	780x980



Roof hatches



Skyfens Skylight Loft **Termo**

Skylight roof hatches are characterised by a unique, simple The unique, simple geometry of the insulated profile. They provide easy and safe access to the roof.

SKYFENS SKYLIGHT LOFT TERMO



Energy efficiency	<ul style="list-style-type: none"> package of 2 panes with a warm TGI Spacer frame original rounded thermally insulated profile U_w=1,5 W/m²K
Material	<ul style="list-style-type: none"> lead-free PVC steel reinforcement
Opening	<ul style="list-style-type: none"> manual-lateral possibility of opening to the right or left side of the roof
Handle	<ul style="list-style-type: none"> 1 position of passive ventilation

Window U-value	Glazing U-value	Acoustic insulation	Air permeability	Water tightness class	Wind load resistance
1,5 W/m²K	1,0 W/m²K	30 dB	class No. 4	class No. E1200	class No. C3

- **Roof hatches have high thermal insulation** parameters dedicated to rooms which are not heated but it does not exclude their use in heated rooms. U_w = 1,5 W/m²K.
- **Long lifespan.** Aesthetic PVC, resistant to ageing, not sensitive to moisture and temperature changes, ideal for every room at your home.
- **Functionality.** Owing to the possibility of opening to the right or to the left of the roof, they ensure easy exit to the roof.
- **The roof hatch has an opening/closing lock** which ensures an opened position up to 90° that allows for safe access to the roof.
- **The mounted handle** allows for opening the roof hatch to the airing position.
- **Possible installation** on roofs with an **angle of inclination of 15 to 70 degrees.**
- **A system of four seals** resistant to low temperatures ensures the perfect tightness of Skylight roof hatch.
- **Design.** This roof hatch with the original simple, insulated profile will satisfy all the designing requirements.
- **No special maintenance treatment required.** It needs only washing.

Standard roof hatches dimensions:

4/7	5/7	5/9	6/9	7/9
450x730	550x780	550x980	660x980	780x980

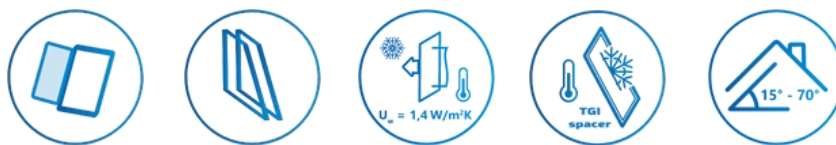




Skyfens Skylight Plus Loft Termo

SkylightPLUS Loft Termo roof hatches provide good thermal insulation thanks to a double-glazed package with a warm frame ($U_w 1,4 \text{ W/m}^2\text{K}$). It is the ideal solution for those looking for a balance between cost and energy efficiency in heated and unheated rooms.

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 C5

- 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 and 7/x)

