

TOP SAFETY AND ENERGY EFFICIENCY!

The modern windows in IGLO 5 AND IGLO 5 Classic systems represent a combination of beauty and functionality with advanced solutions in energy efficiency. Owing to the sophisticated design and modern technology, they guarantee comfort of usage and low heating bills in winter and electricity bills for air-conditioning in summer. Their core advantages that lie in high safety level ensure peace for you and your family.

SPECIFICATION:



Profile

5-chamber profiles of the frame and the sash, made exclusively of prime material in A-class for installation depth of 70 mm



Glass

As a standard, one-chamber glass package of $U_g=1,0 \text{ W/(m}^2\text{K)}$ according to PN-EN 674. The possibility to apply a three-glass package of $U=0,7 \text{ W/(m}^2\text{K)}$ coefficient



Fittings

MACO MULTI MATIC KS with two anti-theft hooks as a standard

- Silber-Look coating and line-shaped depressions on the casement bolts, optionally hinges hidden in the fitting notch
- optionally, solutions available in anti-burglary class RC 2 and RC 2N



Gaskets

EPDM seals available in black, grey and graphite colors



Color range

Wide color range in 33 film colors that match numerous interior design styles



Thermal transmittance

IGLO 5 Classic 1500 x 1500 mm $U_w=0,89 \text{ W/(m}^2\text{K)}$ *

IGLO 5 1500x1500mm $U_w=0,95 \text{ W/(m}^2\text{K)}$ *

The window of $U=0,99$ coefficient with roller shutters pulled down, obtained $U_w=0,75 \text{ W/(m}^2\text{K)}$ coefficient



Acoustic insulation

34 - 44 dB

*for a window of 1500x1500 according to test of the CSI institute in the Czech Republic



IGLO 5
PVC WINDOWS

ENERGY EFFICIENT AND FUNCTIONAL SOLUTIONS FOR YOUR HOUSE!

MORE ADVANTAGES:



IGLO 5 CLASSIC
 $U_W = 0,89 \text{ W/(m}^2\text{K)}^*$



IGLO 5
 $U_W = 0,95 \text{ W/(m}^2\text{K)}^*$

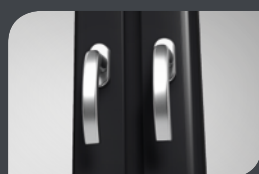


Profile – the rounded profile in A class determines the modern design of the window. The original, patented solution creates the unique interior character.

The windows made of high-quality 5-chamber profiles, exclusively of prime material, improve energy efficiency and allow to decrease heating bills.



Fittings – MACO MULTI MATIC KS fittings with two anti-theft hooks improve the comfort of window usage. The intelligent control systems with a remote control, a tablet and mobile devices ensure functionality, safe usage and enable to integrate the solutions with alarm systems.



Handles – high-quality aluminum handles, available in a wide color range, improve the window aesthetics and optimize the comfort of window usage.



Hinges – completely invisible hinges hidden between the frame and the sash improve the window aesthetics and emphasize its modern design.



Frame – steel galvanized frame or energy efficient Swisspacer Ultimate available in wide color range ensures a perfect match with the window color.

Aesthetics

IGLO windows are a combination of innovativeness, functionality and energy efficiency with elegant design. They come in many shapes: rectangles, triangles, circles, trapezoids, arches, limited only by the Client's demands. The snow-white profile and wide color range give broad possibilities in interior design.

Safety

High-quality profiles equipped with special steel reinforcements in sashes and frames enhance stability and window static qualities, which, combined with MACO fittings with anti-theft hooks, ensures perfect anti-burglary protection. Additionally, the windows are equipped with a block against handle misplacement and a wing lift that facilitates sash closing and a micro-ventilation mechanism in a slot.



Durability

The big reinforcement chamber of the frame and sash is a guarantee of woodwork durability and resistance. An additional asset is the color stability which prevents windows from fading, keeping their original properties for ages, even in most extreme weather conditions.

Energy efficiency

The optimum profile structure and glass package equipped with warm steel frame of thermal transmittance $U=0,7$ (according to EN 674 norm) is a guarantee of energy savings, optimum temperature in the room and high sunlight transmittance. Top-quality construction materials and EDPM seals improve the window tightness, protect against gusts of wind and increase rain-water tightness.

*for a window of 1500x1500 according to test of the CSI institute in the Czech Republic