

Keep the warmth in your home!

Timeless design, outstanding aesthetics and functionality at the highest level and, most of all, innovative solutions in terms of energy-efficiency are the elements confirming that the IGLO ENERGY windows set standards on the global woodwork market. The new IGLO ENERGY window has been designed by DRUTEX to provide customers with the highest satisfaction from using modern, technologically advanced product. The window is equipped with an innovative sealing system, available only in DRUTEX' offer, that is a guarantee of perfect performance when it comes to energy-efficiency. It is, the first in the world solution, with the central seal made of foamed EPDM. The system also guarantees exceptional properties when it comes to air permeability, watertightness and wind resistance. IGLO ENERGY is the perfect window for energy-efficient and passive buildings. This is a window that guarantees warmth in your home, regardless of weather conditions.



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IGLO ENERGY
PVC WINDOWS

THE WARMEST WINDOW ON THE MARKET

IGLO ENERGY $U_w=0,6 \text{ W}/(\text{m}^2\text{K})^*$

IGLO ENERGY IS A UNIQUE SOLUTION IN TERMS OF WARM WINDOWS.

THE FIRST PVC WINDOW IN THE WORLD:



1. INNOVATIVE

in terms of energy-efficiency. DRUTEX, as the first producer in the world, to develop an innovative, patent pending solution, which is the window with the central seal made of foamed EPDM.



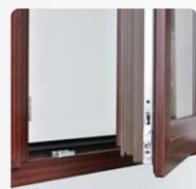
2. TESTED

on the largest testing machine among the manufacturers of PVC windows in Poland. Exceptional performance of the IGLO ENERGY windows has been confirmed in studies conducted by the independent certification institutes in the world, as well as internally, in DRUTEX' laboratory thanks to tests carried out on KS Schulten testing machine.



3. ENERGY-EFFICIENT

with the heat transfer coefficient amounting for $U_w = 0.6 \text{ W}/(\text{m}^2\text{K})^*$. This is a great outcome in terms of energy-efficient windows that confirms the superior insulating properties of IGLO ENERGY windows.



NEW DIMENSION OF SAFETY

IGLO ENERGY guarantees the highest security level. The system offers numerous modern solutions that guarantee security against burglary. Modern fittings MACO MULTI MATIC KS with two anti-burglary catches prevent burglaries and enable the regulation of the pressure that affects better tightness of the windows.



SOPHISTICATED AESTHETICS

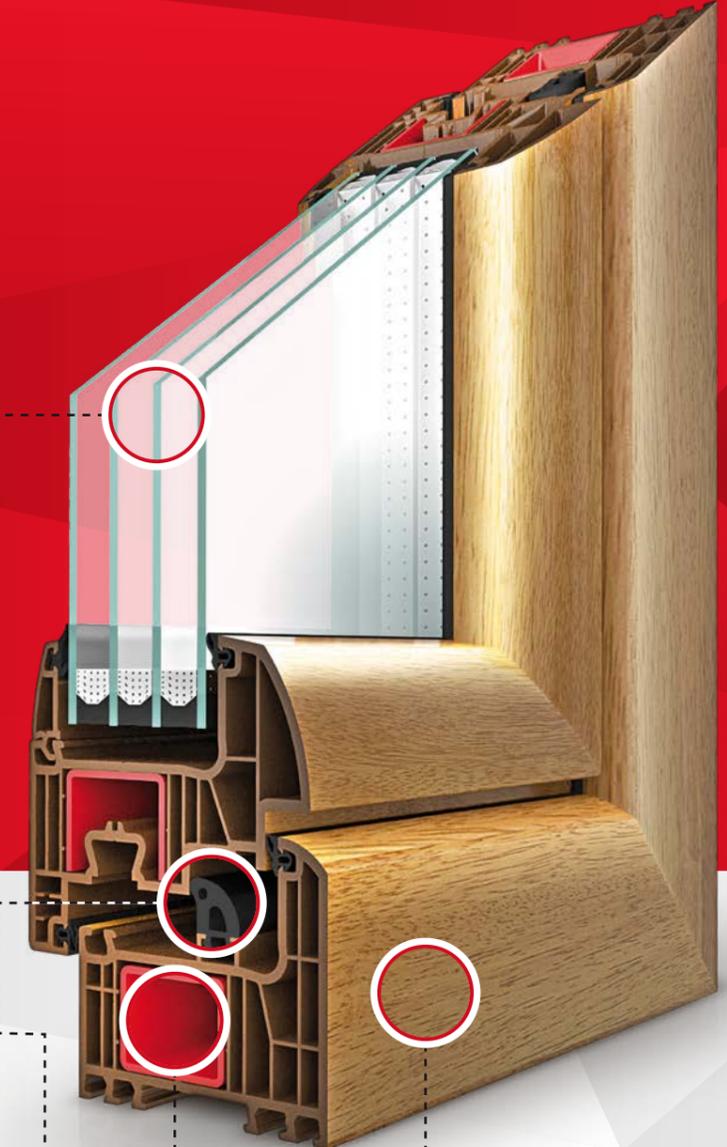
The rounded, snow-white GL SYSTEM profile in class A is made exclusively from a prime material, in wide range of colours and various shapes to make the design elegant and sophisticated. A special aluminium handle perfectly matches the profile design and underlines its unique elegance.

LEADER IN ENERGY-EFFICIENCY

IGLO ENERGY is perfection in every millimetre. It is an innovative energy-efficient solution.



IGLO ENERGY CLASSIC



IGLO ENERGY

It is possible to equip the window with **the new generation of glass packages with low-emission coatings** that offer the highest standards of energy-efficiency. The heat transfer coefficient of such package amounts for $U_g = 0.3 \text{ W} / (\text{m}^2\text{K})!$ It offers bigger glazing chamber (glass packages up to 48mm). The unique performance is also obtained by applying krypton in the spaces between glass.

The innovative central sealing system with foamed EPDM guarantees the highest energy-efficiency and the heat transfer coefficient amounts for $0.6 \text{ W}/(\text{m}^2\text{K})^*$. This innovative solution is available only in DRUTEX' offer. Additionally, the window is equipped with five-chamber undersill trim with internal seal that increases its performance in terms of thermal insulation and window tightness.

Big profile chamber with steel reinforcement or optionally fiber glass reinforcement guarantees perfect durability and statics.

Modern MACO MULTI MATIC KS fittings are equipped with a mishandling device and the sash lifter, which guarantee that the sash is lifted into preferred position without any force, and even heavy wings close easily.

Windows made of 7-chambers GL SYSTEM profiles, with construction depth that amounts for 82 mm, guarantee significant energy savings. The optimal number and size of the chambers guarantee better performance in terms of thermal insulation.

*for the window size 1230 mm x 1480 mm according to CSI Institute in the Czech Republic

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