

Windows » PVC windows » IGLO 5



iglo5

Very good thermal insulation parameters in attractive price, that allow much better to reduce heat losses in the flat.

Features

1. Innovative and unconventional design.
2. High safety level guaranteed by two anti-burglary bolts in standard.
3. Wide range veneer colours that enables numerous interior design styles.
4. Very good thermal parameters that ensure heat saving thanks to optimal structure and the EPDM sealing.
5. Good parameters in sound insulation that guarantee acoustic comfort.

Technical data

Sound insulation	Rw = 34-44 dB depending on the applied glass packages.
Glass	Glazing thicknesses up to 40 mm. One-chamber glass package with thermal transmittance $U_g = 1,0 \text{ W}/(\text{m}^2\text{K})$ according to the PN-EN674 norm in standard. The possibility to apply three-glass package with $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$; the possibility to apply glasses with enhanced sound insulation, tempered, safety, anti-burglary, ornament or solar protective.
Profile	5-chamber profiles of the frame and sash are made exclusively of prime material in A-class with installation depth 70 mm.
Reinforcement	Frame and sash reinforcement in standard – steel, C-shaped beam. The possibility to apply full reinforcement in frame. In the full reinforcement, anti-burglary bolts are screwed to the steel.
Gaskets	The window is equipped with a system of double sealing; external, internal made of EPDM, available in black, grey colors.
Fittings	MACO MULTI MATIC KS with two anti-burglary bolts in standard. Silber-Look coating and line-shaped concavities in espagnolette, optionally hinges hidden in the fitting notch; solutions in anti-burglary class RC 2 and RC 2N, window equipped with lifiting sash and handle missplacement blockage *, micro-ventilation in a slot **.
	*Depending on the window height **for tilt and turn windows
Colour range	The system is available in Renolit foil colours on white or brown core.
Spacer frame	Steel galvanized spacer frame in standard. Optionally Swisspacer Ultimate available in various colour options.

$U_w=0,94 \text{ W(m}^2\text{K)}^*$

Thermal insulation

* For a window 1230 x 1480 mm, CSI in the Czech Republic.