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Windows IGLO5 Classic

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

Features

1. Design that reflects innovativeness and unconventionality.
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 as a result of optimal structure and the EPDM sealing.
5. Good parameters in sound insulation that guarantee acoustic comfort.
6. The possibility to execute in the so-called thin welding technology (V-Perfect), that allows to connect the profiles perfectly and it guarantees better clamp and welding control, and, as a result, very good parameters in the resistance tests of the corners.

Technical data

Profile	5-chamber profiles of the frame and the sash made exclusively of prime material in A-class with installation depth 70 mm.
Gaskets	The window is equipped with a system of double sealing; external, internal made of EPDM, available in black and grey colours.
Colour range	The system is available in Renolit foil colours on white or brown core.
Glass	Glazing thickness up to 40 mm. One-chamber glass package with thermal transmittance coefficient $U_g = 1,0 \text{ W}/(\text{m}^2\text{K})$ according to PN-EN674 in standard. The possibility to apply packages of $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$ coefficient. The possibility to apply glass with enhanced sound insulation, tempered, safety, anti-burglary, ornament, solar protective.
Sound insulation	$R_w = 34-44 \text{ dB}$ depending on applied glass packages.
Thermal insulation	$U_w = 0,95 \text{ W}/(\text{m}^2\text{K})^*$
Spacer frame	* For a window 1500 x 1500 mm, CSI in the Czech Republic. Steel galvanized spacer frame in standard. Optionally Swisspacer Ultimate available in various colour options.
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

Reinforcement Frame and sash reinforcement in standard – steel, with C-shaped beam. The possibility to apply full frame reinforcement. In the full reinforcement, anti-burglary bolts are screwed to the steel.