

Glass panes

Glazing is a very important element of windows affecting, among other things, their thermal efficiency and the amount of solar energy entering the interior. The increased number of chambers in the glazing package, the lower u-value of the glass and the noble gas in the inter-pane space improve thermal insulation.

Glass panes

Thermal insulation



4 mm or **6 mm** thick glass panes in single or double glazing packages, equipped with a standard inter-pane spacer - from the standard aluminum, to energy-efficient spacers

- Good thermal insulation parameters
- The most popular choice of investors

Example of a glazing package: **4/18/4/18/4**

Glass panes



Safety

Laminated or tempered safety glass

- maximum safety
- certified solutions

Example of a package: **44.4/18/4/18/4**

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Protection against the sun

Transparent sun protection glass **SUNCOOL 70/35**

- reflects short-wave radiation emitted by the sun
- neutral color that lets the sunlight in and reflects the sun's energy

Example of a glazing package: **SUNCOOL 70/35 4/16/4/16/4**

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Protection against noise pollution

Glass panes for quiet and peaceful interiors

- increased noise insulation parameters
- a response to the growing demand for protection against noise pollution

Example of a package: **10/14/4/14/6 (Rw=41 dB)**

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More light

Low-emission glass **ECLAZ**

- increased light transmittance
- high energy-efficiency parameters and transparency

Example of a package: **4ECLAZ /18/4/18/4ECLAZ** **Glass panes**

Special glass panes



Our offer includes a number of solutions with special properties, such as

- Decorative glass panes
- Self-cleaning glass panes
- Frosted glass, opaque glass, enamels
- PrivaLite - glass with variable transparency (electronically controlled)