

# Double Pane Glazing Unit



- ✓ two glass panes connected by a spacer - one of them is covered with a low-emission coating
- ✓ an aluminum spacer that is the basic element of the combination
- ✓ the inter-pane space is normally filled with 90% argon and 10% air
- ✓ it is possible to obtain a heat transfer coefficient up to  $U_g = 1,0 \text{ W/m}^2\text{K}$
- ✓ it is possible to create packages with different widths of components in the combination
- ✓ it is possible to use warm SWISSPACER Ultimate spacers, which reduce the heat transfer coefficient through the entire window

A single-chamber double glazing unit composed of two glass panes. It is a standard for basic window and door systems.

The basic unit is characterized by a thickness of 24 mm, in which the components have a thickness of: 4 mm (glass) - 16 mm (spacer) - 4 mm (glass), forming the so-called 4/16/4 unit.

In the space between the panes, created by the spacer, there is mainly argon (90%), which additionally reduces the  $U_g$  heat transfer coefficient.

GLAZING

DOUBLE GLAZING

ENERGY EFFICIENCY