Triple Pane Glazing Unit



- three glass panes connected by spacers – two of them are 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 Ug = 0,4 W/m²K
- it is possible to create packages with different widths of components in the combination
- Swisspacer Ultimate spacers available
- recommended for energy-saving construction due to a significant reduction in the heat transfer coefficient
- it is possible to fill the inter-pane space with krypton in order to reduce the heat transfer coefficient

A triple glazing unit consisting of three glass panes. It is a standard for window and door systems with increased thermal properties.
The standard unit is 48mm thick, the components of which are 4mm (glass) - 18mm (spacer) - 4mm (glass) - 18mm (spacer) - 4mm (glass), forming the so-called 4/18/4/18/4 unit.
In the space between the panes, created by the spacer, there is mainly argon (90%), which additionally reduces the Ug heat transfer coefficient.

GLAZING | TRIPLE GLAZING | ENERGY EFFICIENCY | PASSIVE HOUSE