

INSULATED FTT U8 THERMO ROOF WINDOW

The FTT window with innovative structure ensures excellent thermal insulation parameters. The FTT U8 Thermo window featuring $U_w = 0.58W/m^2K$ is the most energy-efficient roof window with a single glazing unit available on the market. It complies with passive construction requirements, which is confirmed by Passive House certificate.

High energy-efficiency

Triple chamber glazing unit U8 with $U_g = 0.3 W/m^2K$ is set in a specially designed sash frame, which offers wider wooden profiles in comparison with standard windows. The window is equipped with five seals. Such structure minimises thermal bridging and provides improved window insulation. The FTT U8 Thermo window is supplied and installed with EHV-AT Thermo flashing, which enables window insulation above the roof surface. To the inside of the flashing there is glued flexible insulating material which adheres tightly to window frame constituting a thermo-insulated frame.

As standard, the window is equipped with XDK insulation flashing kit, which enables fast and proper installation of thermal insulation, air permeable membranes and air tight membranes around the window.

Application of comprehensive solution ensures fulfilling energy-efficient function of the window and allows to reduce heat loss as well as bills for heating the building.

Comfort of use

The sash is opened like a pivot window but its axis of rotation is situated above the centre of the window, so even a tall person can comfortably stand by the open window. The sash stops in the open position in the range of 0° to 40° , because it is supported by innovative supporting mechanism.



Raised axis of rotation makes it easier to approach open window

Lifetime glazing unit hail resistance warranty

The FTT U8 Thermo window is equipped with the glazing unit consisting of four toughened panes with increased resistance. This increases safety of use of the attic even during heavy rain or hail. Therefore, the window comes with a lifetime warranty against hail.

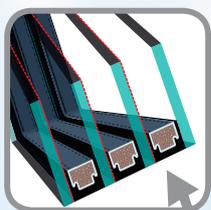
Increased burglary-resistance

The window is equipped with the topSafe system of structure reinforcement. The system significantly improves resistance of roof windows to break-in attempts and protects against the sash opening under foot pressure if inadvertently stepped on.

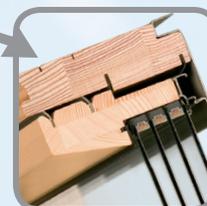




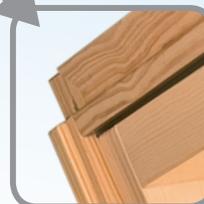
U8 triple-chamber passive glazing unit
Four toughened panes



Handle with double-sided locking



Quintuple sealing system



Wider wooden sash frame profiles



Installation range: 15-70°



XDK insulation flashing kit



EHV-AT Thermo flashing