



OptiLight

*high quality
and reasonable price*

OptiLight VK
r o o f w i n d o w s



Optimal technical solutions

OptiLight is a brand in the roof windows sector which offers products of high quality and reasonable price.

Modern technology of preparing and processing elements, quality control at every stage of production and tests performed in independent laboratories are guarantee of the highest quality.

Window sizes [cm] (Frame external sizes)	78x98	78x118	78x140
Effective glazing area [m ²]	0,47	0,59	0,73



OptiLight VK are wooden roof windows with top hung structure providing functionality and comfort of use. Hinges design enables the sash to be opened to 45 degrees, which allows an easy approach to the opened window. The open sash also provides a wide view to the outside and access to the roof e.g. in order to perform maintenance works.

OptiLight VK window is equipped with manually operated air inlet positioned in the top part of the frame. It provides fresh air up to 19m³/h (at a pressure difference of 10Pa) when the window is closed.



The window is closed with the use of the aesthetic handle positioned at the lower part of the sash. It allows locking the window at three points: closed tightly and two micro-opening positions.

For OptiLight VK windows, chosen accessories of additional equipment of FAKRO Company are used:

Internal accessories (operated manually):

- Roller shutters: ARS, ARP, ARF
- AJP Venetian blinds
- APS pleated blinds

External accessories:

- AMZ awning blinds
- ARZ-E, ARZ Solar external roller shutters

Accessories locking the sash:

- ZBL lock



The technology of VK roof windows production and their appearance from the inside of the room causes that they can be combined with VB pivot windows into combinations. The advantage of such solution is better lighting of the room, high aesthetics of combination, functionality and possibility of cleaning the sash both in pivot and top hung windows.

Both in OptiLight VK and VB windows there is applied the same, universal cladding and hence windows retain homogeneous colour from the outside.

OptiLight window is suitable for roofs with pitches between 20 and 55 degrees.



Large, effective glazing area allows light into the room. Windows are equipped with 24 mm thick single chamber glazing unit which provides very good insulation and acoustic parameters. Glazing U-value = 1.1 W/m²K and window U-value = 1.5W/m²K.

The glazing cavity is filled with inert gas. The internal pane features a low emission coating which reduces penetration of UV rays. It helps to minimize heat losses in the room in the winter and reduces heat gains during the summer. External pane is toughened.

The window is also available in non-standard version with external pane with easy maintenance layer which prevents the build-up of dirt and helps to keep the external pane clean.

