

**WOODEN WINDOWS • WOODEN-ALUMINIUM WINDOWS
BALCONY DOORS • SLIDING DOORS • FOLDING DOORS**

EXCELLENT THERMAL INSULATION, USER CONVENIENCE, SAFETY AND PRICE – ALL IN ONE SET

WINDOWS • tilt-turn opening/non-opening windows

- convenient to use and maintain
- excellent thermal and noise insulation
- durable structure made from laminated timber
- 3D adjustable, secure hardware
- 24 h weather resistance, also in the ventilation position
- glass unit with a max. thickness of 105 mm
- possibility to manufacture size XL
- hidden fastening fixtures

THERMAL CONDUCTIVITY

ENERGY SAVING WINDOW (opening/non-opening window)

P-68 and PA-68 (window profile 68 mm, 3K glass unit)

$U_A - 0,95 \text{ W}/(\text{m}^2\text{K})$

$U_K - 0,6 \text{ W}/(\text{m}^2\text{K})$

PASSIVE WINDOW (non-opening windows)

P-120 and PA-120 (window profile 120 mm, 3K glass unit)

$U_A - 0,69 \text{ W}/(\text{m}^2\text{K})$

$U_K - 0,5 \text{ W}/(\text{m}^2\text{K})$

P-150 ja PA-150 (window profile 150 mm, 4K glass unit)

$U_A - 0,50 \text{ W}/(\text{m}^2\text{K})$

$U_K - 0,33 \text{ W}/(\text{m}^2\text{K})$

U_A – thermal conductivity of the window

U_K – thermal conductivity of the glass unit



PARALLEL-SLIDING DOORS

- convenient to use and maintain
- excellent thermal and noise insulation
- low doorsill made from glass-fibre
- self-cleaning doorsill system
- glass unit with the thickness of up to 60 mm
- max. weight of the openable section 400 kg
- hidden fastening fixtures

THERMAL CONDUCTIVITY

ENERGY-EFFICIENT SLIDING DOOR

PLU-68 (door profile 68/164 mm, 3K glass unit)

$U_{LW} - 0,85 \text{ W}/(\text{m}^2\text{K})$

$U_K - 0,6 \text{ W}/(\text{m}^2\text{K})$

PASSIVE SLIDING DOOR

PLU-96 (door profile 96/220 mm, 3K glass unit)

$U_{LW} - 0,69 \text{ W}/(\text{m}^2\text{K})$

$U_K - 0,5 \text{ W}/(\text{m}^2\text{K})$

U_{LW} – thermal conductivity of the sliding door

U_K – thermal conductivity of the glass unit