



Material		Wood-Aluminium
Thermal insulation		$U_w = 0,8 \text{ W/m}^2\text{K}$
Insulating glass		Triple glazing thickness 50mm
Acoustic insulation		Rw up to 46 dB
Security hardware		Up to RC2
Dimensions in mm.		
Thickness of sash		98,5 x 70mm
Thickness of frame		77,5 x 72,5mm
Visible section sash + frame		106mm
Visible section of the flying mullion		116mm
Air permeability		CLASS 4
Water tightness		CLASS E1050
Wind load resistance		CLASS C5

The thermal transmittance values are calculated according to
UNI EN 10077/1-2018, UNI EN 10077/2-2018,
UNI EN 10456-2008, UNI EN 673-2011 standards,
in reference to a window with 1 sash
WxH (1230x1480mm, $\psi_g = 0,04 \text{ W/mK}$)

The air-water-wind performance values are estimated in reference to a
window with 2 sashes WxH (1500x1500mm)

The acoustic insulation values are certified in reference to a
window with 1 sash WxH (1230x1480mm)



FLAT - 50mm glass
SOFT WOOD
 $U_f = 1,3 \text{ W/m}^2\text{K}$

$U_g \text{ W/m}^2\text{K}$		$U_w \text{ W/m}^2\text{K}$
0,5	->	0,8
0,6	->	0,9
0,7	->	1,0
0,8	->	1,0
0,9	->	1,1
1,0	->	1,2
1,1	->	1,3