

## NOBIL WOOD SYSTEM

Classic window system. It highlights the natural beauty of wood in combination with modern technologies.



### Thermal transmittance values $U_w$

$U_g (W/m^2K)$	Soft Wood ( $\lambda=0,130 W/mK$ )	Hard Wood ( $\lambda=0,180 W/mK$ )
0,5	$U_w = 1,1 W/m^2K$	$U_w = 1,2 W/m^2K$
0,6	$U_w = 1,2 W/m^2K$	$U_w = 1,3 W/m^2K$
0,7	$U_w = 1,3 W/m^2K$	$U_w = 1,4 W/m^2K$
0,8	$U_w = 1,4 W/m^2K$	$U_w = 1,4 W/m^2K$
0,9	$U_w = 1,4 W/m^2K$	$U_w = 1,5 W/m^2K$
1,0	$U_w = 1,5 W/m^2K$	$U_w = 1,5 W/m^2K$
1,1	$U_w = 1,5 W/m^2K$	$U_w = 1,6 W/m^2K$
1,2	$U_w = 1,6 W/m^2K$	$U_w = 1,6 W/m^2K$
1,3	$U_w = 1,6 W/m^2K$	$U_w = 1,7 W/m^2K$

Hardware	Visible or hidden AGB, Italy
Gaskets	TP-S tri-extruded, EPDM co-extruded (outside)
Glass thickness	Double or triple glazing up to 42 mm, in different variations of glass type and thickness
Aluminium	Aluminium cover for protection of lower side of frame and sash.
Wood	Triple layered, finger join or continuous fiber Opaque, transparent painting with water-based products or hydroil products. RENNER, Italy Wood species: oak, pine, ash, larch, walnut.

Acoustic insulation	Rw up to 43 dB
Security hardware	Up to RC 2
Air permeability	CLASS 4
Water tightness	CLASS 9A
Wind load resistance	CLASS C4

Frame section wood+aluminium	80x80 mm or 68x80 mm
Sash section wood+aluminium	80x80 mm or 68x80 mm