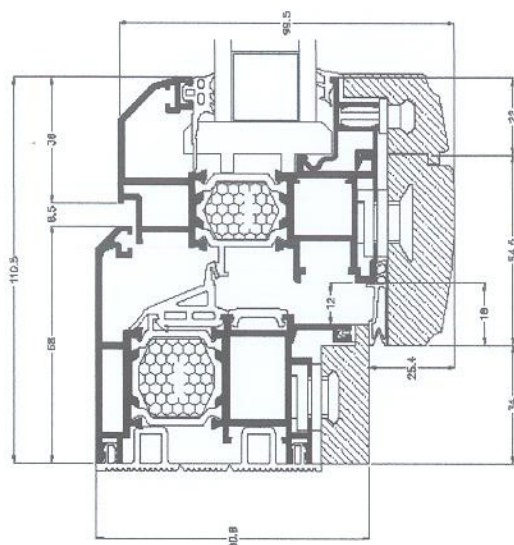


## SK80TT Series Data sheet

The SK80TT thermal break series is characterised by an aluminium snap-lock glazing bead that guarantees the insulation of the internal wood from external pressures: this makes the installation and the maintenance of the window easier. The system allows a significant reduction of home heating and air conditioning costs thanks to the high thermal performance with a  $U_w$  value of  $1,1 \text{ W/m}^2\text{K}$ .



### Technical characteristics:

System to open-joint  
 Glass application: with an aluminium snap-lock glazing bead covered by a wooden snap-lock frame.  
 Aluminium alloy: 6060 (UNI 3569).  
 Wood types: oak, ash, cherry, maple  
 Frame thickness 81 mm  
 Wing thickness 100 mm

### Thermal performance\*:

*one-wing window:*

$U_w 1,3 \text{ W/m}^2\text{K} \rightarrow U_g 1,0$

$U_w 1,2 \text{ W/m}^2\text{K} \rightarrow U_g 0,9$

$U_w 1,1 \text{ W/m}^2\text{K} \rightarrow U_g 0,7$

*two-wings window:*

$U_w 1,4 \text{ W/m}^2\text{K} \rightarrow U_g 1,0$


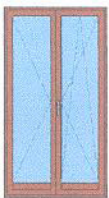

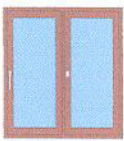
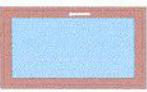
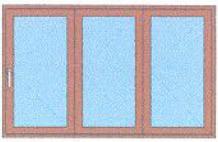
$U_w 1,4 \text{ W/m}^2\text{K} \rightarrow U_g 0,9$

$U_w 1,2 \text{ W/m}^2\text{K} \rightarrow U_g 0,7$

### Test:

Air (UNI EN 1026)	<b>4</b>
Water (UNI EN 1027)	<b>E1200</b>
Wind (UNI EN 12211)	<b>C5</b>
Thermal (UNI EN 1077-2)	<b>Uf 1,67 <math>\text{W/m}^2\text{K}</math></b>

### TYPES ACHIEVABLE

				
Window 1 or more wings	French window 1 or more wings	Fixed glazing panelling	Parallel sliding windows	Wasistas
				
Folding windows				

\* Calculation done according to UNI EN ISO 10077 -1 on a window 1230 X 1480