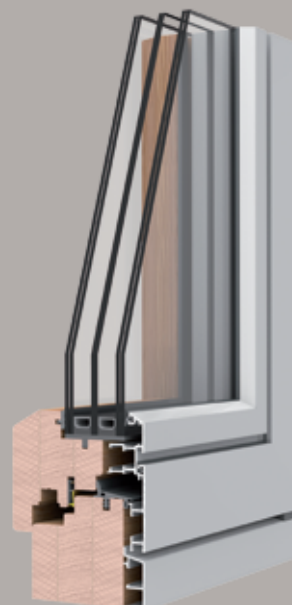
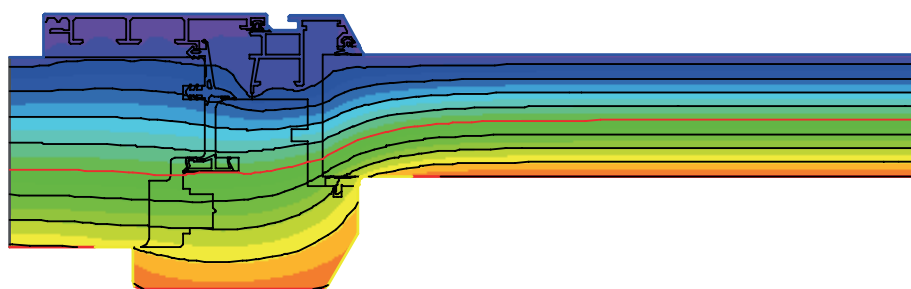


SYSTEM Complanar

The Coplanar system features a rigorous and linear design, with the external aluminum profiles of the frame flush with those of the sash. The philosophy that led to this system is to extend the field of application of wood-aluminum to residential and business environments, which often feature doors and window with flat geometry, often flush with the building facades. The profiles featured in this system conserve their highly modern and rigorous design over time. The flat surfaces of the profiles enable perfect welding of all elements.



Coplanar system
rigorous design with flat geometry



frame: 68X70
sash: 68X81

Soft Wood

$U_f = 1,4 \text{ W/m}^2\text{K}$

Hard Wood

$U_f = 1,7 \text{ W/m}^2\text{K}$

	U_f	U_g	$\psi_g \text{ 0,04}$	$\psi_g \text{ 0,06}$
triple glazing	1,4 W/(m ² K)	0,6	$U_w=1,0 \text{ W/(m}^2\text{K)}$	$U_w=1,0 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	0,7	$U_w=1,0 \text{ W/(m}^2\text{K)}$	$U_w=1,1 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	0,8	$U_w=1,1 \text{ W/(m}^2\text{K)}$	$U_w=1,1 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	0,9	$U_w=1,2 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1	$U_w=1,2 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
double glazing	1,4 W/(m ² K)	1,1	$U_w=1,3 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,2	$U_w=1,4 \text{ W/(m}^2\text{K)}$	$U_w=1,4 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,3	$U_w=1,4 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,4	$U_w=1,5 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,5	$U_w=1,6 \text{ W/(m}^2\text{K)}$	$U_w=1,6 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,6	$U_w=1,6 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,7	$U_w=1,7 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,8	$U_w=1,8 \text{ W/(m}^2\text{K)}$	$U_w=1,8 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)			

	U_f	U_g	$\psi_g \text{ 0,04}$	$\psi_g \text{ 0,06}$
triple glazing	1,7 W/(m ² K)	0,6	$U_w=1,1 \text{ W/(m}^2\text{K)}$	$U_w=1,1 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	0,7	$U_w=1,1 \text{ W/(m}^2\text{K)}$	$U_w=1,2 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	0,8	$U_w=1,2 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	0,9	$U_w=1,3 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1	$U_w=1,3 \text{ W/(m}^2\text{K)}$	$U_w=1,4 \text{ W/(m}^2\text{K)}$
double glazing	1,7 W/(m ² K)	1,1	$U_w=1,4 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1,2	$U_w=1,5 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1,3	$U_w=1,5 \text{ W/(m}^2\text{K)}$	$U_w=1,6 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1,4	$U_w=1,6 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1,5	$U_w=1,7 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1,6	$U_w=1,7 \text{ W/(m}^2\text{K)}$	$U_w=1,8 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1,7	$U_w=1,8 \text{ W/(m}^2\text{K)}$	$U_w=1,9 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)	1,8	$U_w=1,9 \text{ W/(m}^2\text{K)}$	$U_w=1,9 \text{ W/(m}^2\text{K)}$
	1,7 W/(m ² K)			

NOTES: Calculation made according to UNI EN 10077-2:2004 and UNI EN 10077-1:2007 standards.

Sample dimensions as required by UNI EN ISO 12567-1:2002 (Window with 1 sash LxH:1230x1480mm).

It is calculated on standard systems with reference to the sections shown in the Uniform technical catalogue.

This calculation was made on the basis of the standards provided below only for the purpose of internal analysis and verification.

The results obtained do not constitute compliance criterion. Such results can be issued only by an authorized certification body.

Uniform SpA shall not be held liable for either the values indicated or their use.

Uniform SpA reserves the right to introduce modifications at any time without notice.

Reference Standards: UNI EN 10077-1:2007; UNI EN 10077-2:2004; UNI EN 12524:2001; UNI EN 673:2011.