



TERMOSCUDO

TRIPLE GLAZING $U_w=0,7 \text{ W/m}^2\text{K}$



Material		Wood-Aluminium
----------	--	----------------

Thermal insulation		$U_w = 0,7 \text{ W/m}^2\text{K}$		$U_w = 0,95 \text{ W/m}^2\text{K}$
--------------------	--	-----------------------------------	--	------------------------------------

Insulating glass		Triple glazing thickness 54mm		Triple glazing thickness 52mm
------------------	--	----------------------------------	--	----------------------------------

Acoustic insulation		Not declared
---------------------	--	--------------

Security hardware		Up to RC2
-------------------	--	-----------

Dimensions in mm.	
Thickness of sash	111,5 x 70mm
Thickness of frame	108,5 x 73mm
Visible section sash + frame	106mm
Visible section middle clamp	145,5mm

Air permeability		CLASS 4
------------------	--	---------

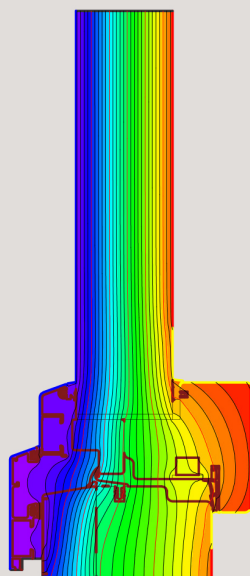
Water tightness		CLASS E1200
-----------------	--	-------------

Wind load resistance		CLASS C5
----------------------	--	----------

	PASSIVE HOUSE INSTITUTE CERTIFICATION: WARM, TEMPERATE CLIMATE Component-ID: 0992wi04 Passive House Institute Dr. Wolfgang Feist, 64283 Darmstadt, Germany
--	---

The thermal transmittance values are certified 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 tightness performances are certified in reference to a
window with 2 sashes WxH (1230x1480mm)



TERMOSCUDO - 52-54mm glass SOFT WOOD $U_f = 0,82 \text{ W/m}^2\text{K}$

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