## Individual classification report Thermal insulation as per EN ISO 10077-1:2006

Design/details based on the ift product passport Nr. 11233288-1/88 PF1\_N thw\_M\_9



manufacturer SC FENESTELA 68 SRL

zona Sancrai 527105 Ilieni Romania



building project IV92- Ug=0.8 W/m2K

product IV92- F68

product family Windows and casement doors in timber

size 1230 mm Window width 1480 mm Window height

frame material timber, average density: 0,37 g/cm<sup>3</sup> - 0,57 g/cm<sup>3</sup>

(for example Spruce, Pinewood, Meranti, Hemlock fir, Larch, etc.)

118 mm frame width - at top 136 mm frame width - at bottom 77 mm frame width - left 77 mm frame width - right

frame Uf sides =  $1,2 \text{ W/m}^2\text{K}$ 

Uf bottom =  $1,2 \text{ W/m}^2\text{K}$ 

glazing  $U_q = 0.5 \text{ W/m}^2\text{K}$ 

insulating glass unit, 4/18/4/18/4

edge spacer  $\Psi$  =0.06 W/mK thermally improved edge spacers

Tabulated value after EN ISO 10077-1:2006

glazing bars Surface mounted bar (without web in cavity)

 $U_W = 0.84 \text{ W/m}^2\text{K}$ 

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signature

## Representation

thermal transmittance



## Basis

EN ISO 10077-1:2006 - The individual documentary evidence was prepared by the manufacturer under its own liability pursuant to product standard EN 14351-1, Annex ZA.

## Notes on use:

As set out by the product standard the manufacturer is responsible for ensuring conformity of the declared characteristics. Manufacturer is liable for conformity of the design/details of the construction with the declared values.

The declared performance characteristic do not allow any statement to be made on any further characteristics of the construction submitted regarding performance and quality.

The data and performance characteristics provided refer solely to the design features described





