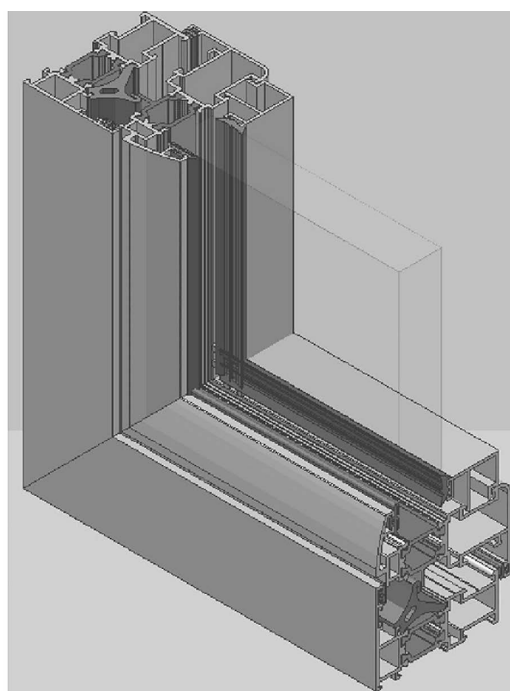


## Thermally Insulated Windows and Doors Systems



*Inward  
Opening*

### Technical Property

### Performance and References

*Air Permeability*

*Class 4* (EN 1026, EN 12207)

*Watertightness*

*9A* (EN 1027, EN 12208)

*Thermal Insulation*

*Frame material group*

*2.1* (ISO 10077-2)

*Thermal Transmittance Coefficients of the Frame*

$U_f$  : 1,6 - 2,4 W/m<sup>2</sup>K

*Thermal Transmittance Coefficient of the Window*

$U_w$  : 2,1 W/m<sup>2</sup>K (with glass 1,7 W/m<sup>2</sup>K )

*Thermal Break*

*Glass fibre reinforced polyamide*

*24 mm*

*Profile Depth*

*Frame profiles*

*70 mm*

*Vent profiles - Windows*

*76 mm*

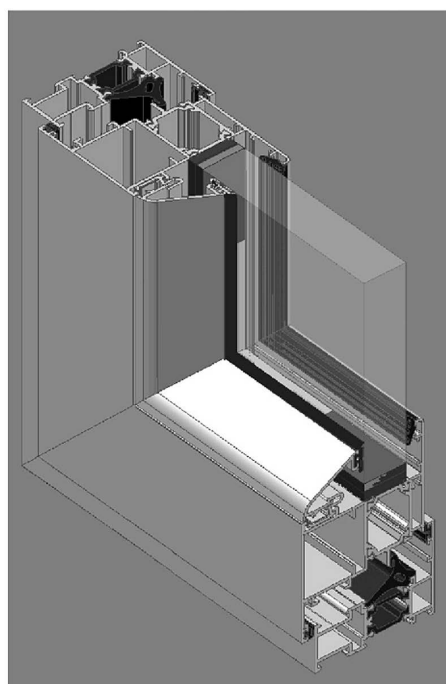
*Vent profiles - Doors*

*70 mm*

*Opening Types*

*Windows : Casement, Double vent, Tilt and turn,  
French doors, Bottom-hung, Top-hung, Tilt and slide,  
Slide-fold*

## Thermally Insulated Windows and Doors Systems



*Outward  
Opening*

### Technical Property

### Performance and References

*Air Permeability*

*Class 4* (EN 1026, EN 12207)

*Watertightness*

*9A* (EN 1027, EN 12208)

*Thermal Insulation*

*Frame material group*

*2.1* (ISO 10077-2)

*Thermal Transmittance Coefficients of the Frame*

$U_f : 2,4 - 3 \text{ W/m}^2\text{K}$

*Thermal Transmittance Coefficient of the Window*

$U_w : 2,5 \text{ W/m}^2\text{K}$  (with glass  $1,7 \text{ W/m}^2\text{K}$ )

*Thermal Break*

*Glass fibre reinforced polyamide*

*24 mm*

*Profile Depth*

*Frame profiles*

*70 mm*

*Vent profiles - Windows*

*71 mm*

*Vent profiles - Doors*

*70 mm*

*Opening Types*

*Windows : Casement, Double vent, French doors,  
Bottom-hung, Top-hung,*

*Doors : Rebated doors, Double-acting doors,*

