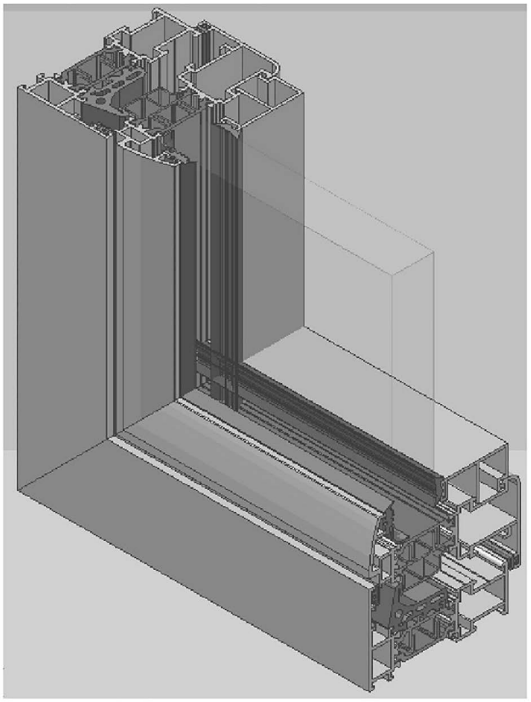
ST 80

Thermally Insulated Windows and Doors Systems



Inward Opening

Technical Property	Performans ve Referans *Performance and References*	
Air Permeability	*Class 4*	(EN 1026, EN 12207)
Watertightness	*9A*	(EN 1027, EN 12208)
Thermal Insulation		
Frame material group	I	(ISO 10077-2)
Thermal Transmittance Coefficients of the Frame	U_f : 1 - 1,85 W/m^{2}K	
Thermal Transmittance Coefficient of the Window	U_w: 1,7 W/m^{2}K (with glass 1,4 W/m^{2}K)	
Thermal Break		
Glass fibre reinforced polyemide	34 mm	
Profile Depth		
Frame profiles	80 mm	
Vent profiles - Windows	86 mm	
Vent profiles - Doors	80 mm	

Opening Types

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

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

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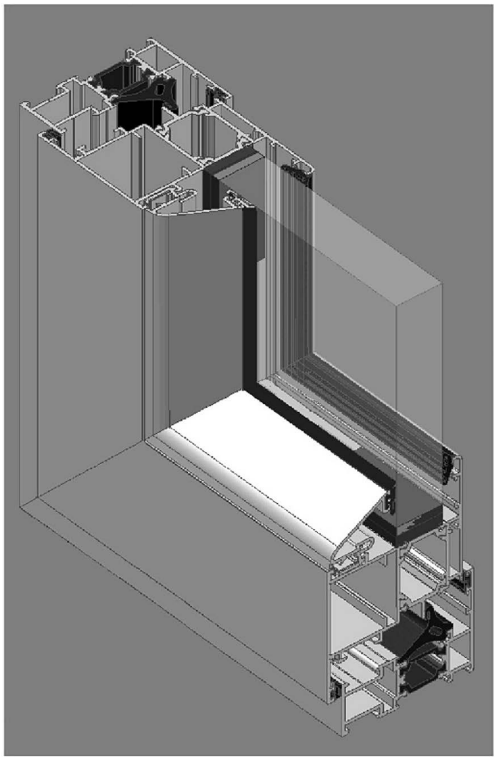

Outward Opening

Performans ve Referans
Performance and References

Air Permeability	*Class 4*	(EN 1026, EN 12207)
Watertightness	*9A*	(EN 1027, EN 12208)
Thermal Insulation		
Frame material group	I	(ISO 10077-2)
Thermal Transmittance Coefficients of the Frame	U_f : 1,99 - 2,24 W/m^{2}K	
Thermal Transmittance Coefficient of the Window	U_w: 1,95 W/m^{2}K (with glass 1,4 W/m^{2}K)	
Thermal Break		
Glass fibre reinforced polyemide	34 mm	
Profile Depth		
Frame profiles	80 mm	
Vent profiles - Windows	81 mm	
Vent profiles - Doors	80 mm	

Opening Types

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

Doors : Rebated doors, Double-acting doors,