

NEW FVE SECTIONS FOR DOORS MADE FROM 80MM PANEL

WITH BROKEN THERMAL BRIDGE

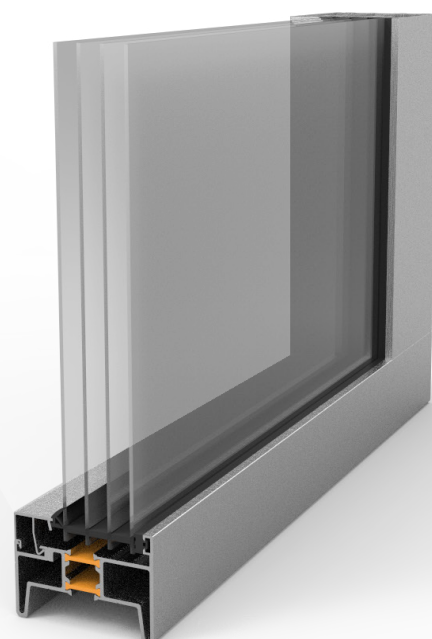
Dear customer,

We would like to introduce you newly developed fully glazed sections with broken thermal bridge for doors made from 80mm panel, which extend panel range of fully glazed sections- FVE.

Thanks to double-wide insulators and by usage of triple glazing, we can improve thermal resistance up to 30% against 40mm FVE with broken thermal bridge. By usage of quadruple glazing in can be up to 55%.

Broken thermal bridge avoids water condensation on innerside during a big temperature difference between interior and exterior.

Fully glazed 80mm sections are available with aluminium glazing profiles and double sealing of the glazing. Aluminium glazing profiles can be shop-painted from innerside.



		22%	30%	55%
Design	FVE 40	FVE 40 TB	FVE 80 TB with 3x *	FVE 80 TB with 4x **
Width	4500	4500	4500	4500
Height	3500	3500	3500	3500
Thermal resistance	3,8 W/m ² K	3,1 W/m ² K	2,4 W/m ² K	2,0 W/m ² K
Air permeability	3	3	3	3
Wind resistance	3	4	4	4
Water resistance	3	3	3	3

* Triple glazing

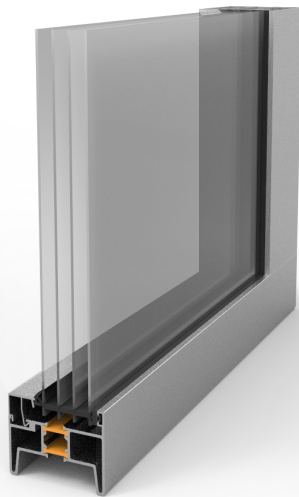
** Quadruple glazing

GLAZING TYPES FOR 80MM FVE

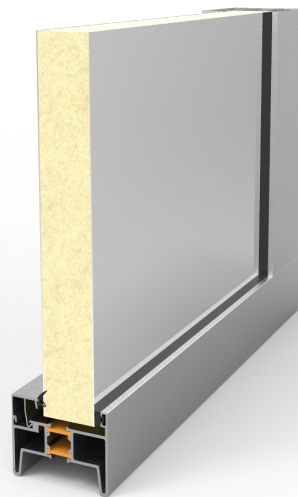
For 80mm FVE sections, we provide types of glazing: triple glazing - 3x 2,5mm PMMA (standard), quadruple glazing - 4x 2,5mm PMMA and 40mm insulated aluminium stucco filling.



TRIPLE GLAZING

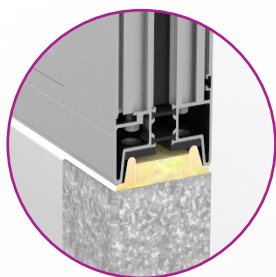


QUADRUPLE GLAZING

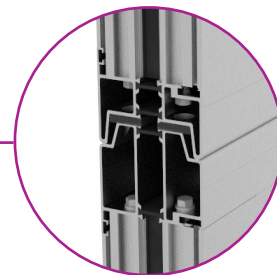


STUCCO FILLING

Excellent thermal insulation features are ensured also in combination with classic PUR panel.



Thermal resistance is interrupted thanks to special insulating profiles (black plastics).



Aluminium glazing profiles provide perfect construction-aesthetic properties.

