



## NEW FULL VISION SECTIONS WITH BROKEN THERMAL BRIDGE

FOR INDUSTRIAL AND RESIDENTIAL DOORS WITH FINGER SAFE PANEL SHAPE

Dear customer,

Beginning of May we extend our offer of aluminum glazed sections with finger safe profiles with broken thermal bridge for 40mm FSP panels.

New profiles with thermal break have the same visual appearance as profiles without thermal break. The main advantage of this profile is better thermal performance and reduction of water condensation on internal side of aluminum sections in case of big temperature differences outside/inside.

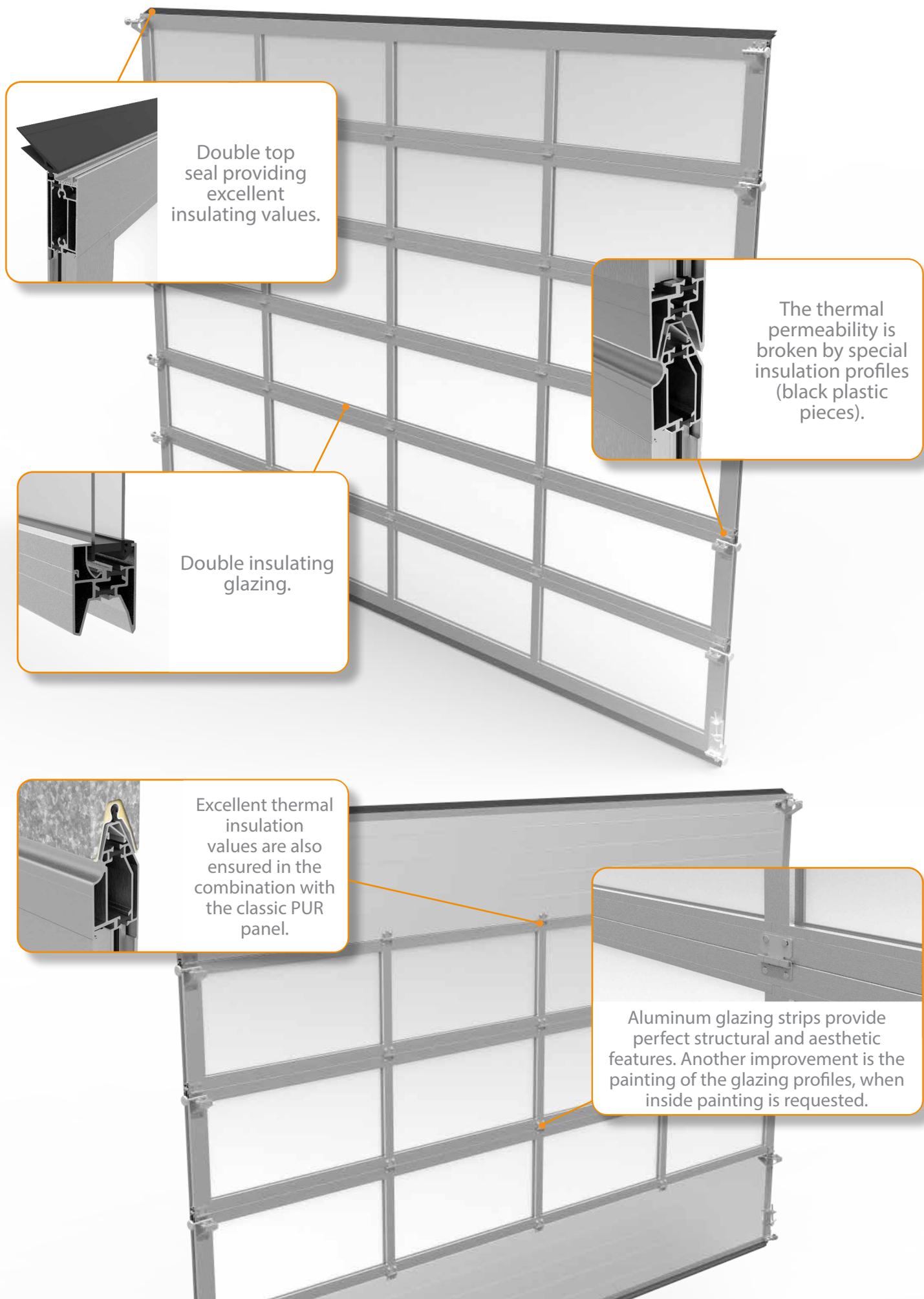
These aluminum glazed sections with broken thermal bridge are available just with various double insulated glazing or insulated stucco fillings to keep advantage of broken thermal bridge of the profiles.

The fillings are fixed with aluminum profiles on internal side. This solution unify the inside design and brings possibility to paint internal side including these profiles.



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SAFE PANEL SHAPE**

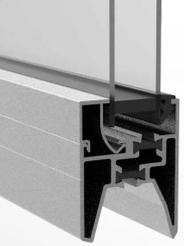
Version	standard FVE	22% better →	FVE with TB
Width	4500		4500
Height	3500		3500
U (Thermal permeability)	3,8 W/m <sup>2</sup> K		3,1 W/m <sup>2</sup> K
Air permeability	3		3
Wind resistance	3		4
Water resistance	3		3



Double top seal providing excellent insulating values.



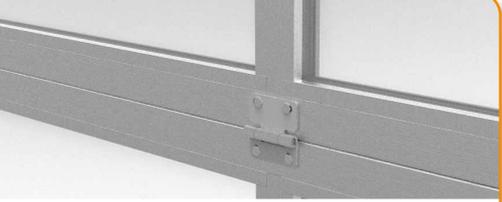
The thermal permeability is broken by special insulation profiles (black plastic pieces).



Double insulating glazing.



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



Aluminum glazing strips provide perfect structural and aesthetic features. Another improvement is the painting of the glazing profiles, when inside painting is requested.