

Outstanding performance from cost effective warm edge

Engineered in Switzerland

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SWISSPACER

The edge of tomorrow.

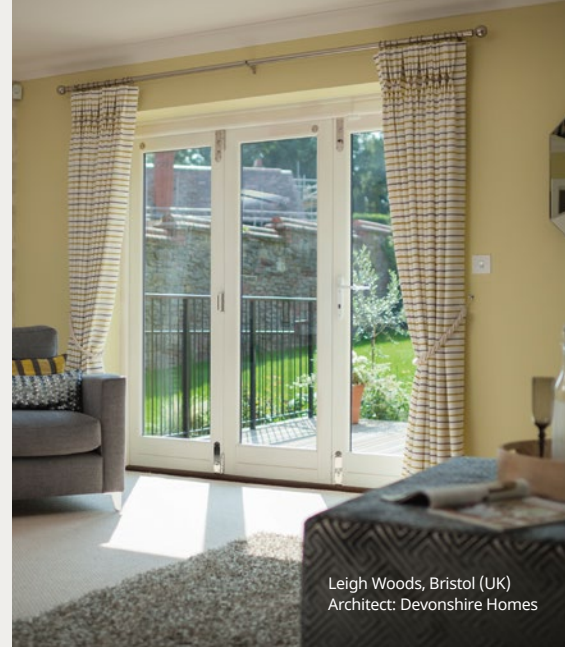


ADVANCE
SWISSPACER

The benchmark for a mid-range warm edge

The best value high-performing SWISSPACER ADVANCE spacer bar makes a significant contribution to high energy efficient sealed units thanks to its low thermal conductivity (Lambda value).

Improved U-values of windows and façades are possible due to its lower Psi values. The amount of heat lost is reduced, saving heating costs. In addition, SWISSPACER ADVANCE helps create a more comfortable environment in the building, as the temperatures at the edge of the glass remain high, cutting the risk of condensation and mould formation.



Leigh Woods, Bristol (UK)
Architect: Devonshire Homes

SWISSPACER Psi values

Window system W/m ² K		Wood 1.4 – 1.3	PVC 1.2	Wood + Aluminium 1.4	Aluminium 1.6
Glazing		Double Triple			
Spacer bars	Aluminium	0.082 0.089	0.076 0.078	0.094 0.100	0.110 0.120
	Stainless steel	0.053 0.054	0.051 0.050	0.059 0.060	0.068 0.064
	SWS ADVANCE	0.039 0.037	0.039 0.037	0.042 0.040	0.047 0.042
	SWS ULTIMATE	0.031 0.029	0.032 0.030	0.032 0.030	0.036 0.031

Double glazing: 4-16-4 ($U_g = 1.1 \text{ W/m}^2\text{K}$) | Triple glazing: 4-12-4-12-4 ($U_g = 0.7 \text{ W/m}^2\text{K}$)

Source: ift Rosenheim WA-08/3 (Warm Edge working group)



Thermal conductivity comparison

Excellent performance

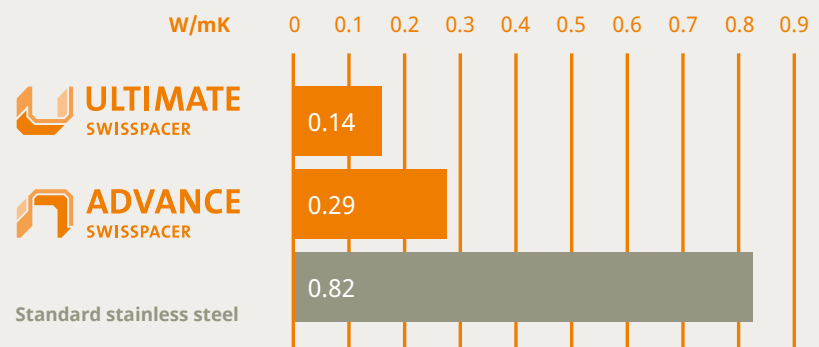
A powerful spacer bar with low thermal conductivity

Cost effective

The best price-performance ratio on the market

Aesthetic

The widest range of colours and widths on the market, with a matt finish



Equivalent thermal conductivity in W/mK according to EN 12664:2001-01 and ift WA17/1 guidelines.

SWISSPACER

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