

# The ULTIMATE warm edge spacer bar

Engineered in Switzerland

[www.swisspacer.com](http://www.swisspacer.com)

**SWISSPACER**

The edge of tomorrow.



 **ULTIMATE**  
SWISSPACER



## The warmest edge – from the leading innovator

The high-performance SWISSPACER ULTIMATE spacer bar has impressively low thermal conductivity (Lambda value) at the edge of the insulating glass. It also has outstanding Psi values and correspondingly low U-values for windows and façades. SWISSPACER ULTIMATE is one of the best warm edge spacer bars in the world according to the ift guidelines WA-17/1 and WA 08/3.

## SWISSPACER Psi values

Window system W/m <sup>2</sup> 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 in comparison

### Energy saving

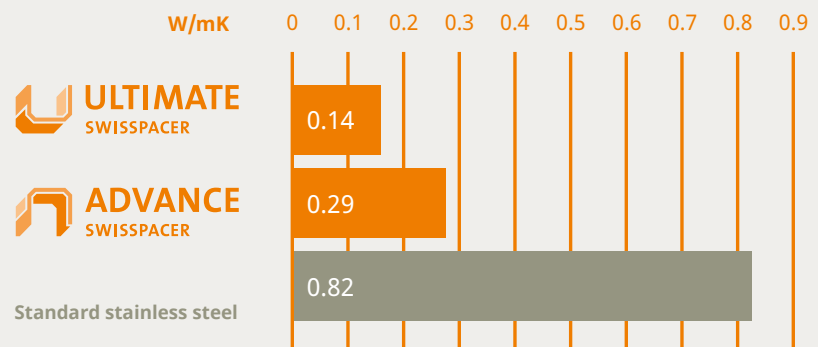
The best thermal values in the world

### Comfortable

Stops 100% of gas and moisture vapour transmission

### Aesthetic

The widest range of colours and widths on the market, in 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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