

THE ULTIMATE WARM-EDGE SPACER



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Limited

SWISSPACER®

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SAINT-GOBAIN

SWISSPACER® ULTIMATE WARM-EDGE INNOVATION

Engineered in Switzerland

THE BEST WARM-EDGE SPACER BAR IN THE WORLD

SWISSPACER Ultimate sets a new benchmark for spacers in energy efficiency, comfort and dimensional stability. The excellent insulation for hot and cold climates allows all forms of windows to be genuine energy savers. With SWISSPACER Ultimate, SWISSPACER has once again reduced the thermal conductivity of today's best product, SWISSPACER V, by more than 20%.

SWISSPACER PSI - VALUES

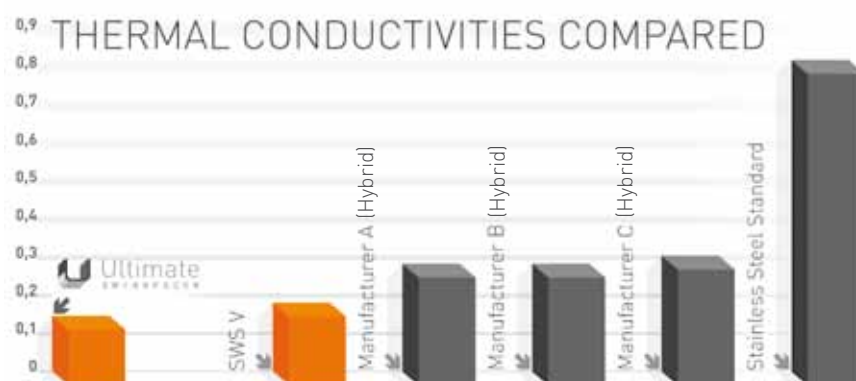
Double glazing ► 4-16-4 ($U_g = 1.1 \text{ W/m}^2\text{K}$, DGU) & Triple glazing ► 4-12-4-12-4 ($U_g = 0.7 \text{ W/m}^2\text{K}$, TGU)
Research ► ift Rosenheim WA-08/1 (Arbeitskreis „Warme Kante“)

Frame material (W/mK)	Wood 1.4	Wood/Alu 1.4	PVC 1.2	Alu 1.6
Spacer	Double & Triple glazing	Double & Triple glazing	Double & Triple glazing	Double & Triple glazing
Aluminum (standard)	0.081 0.086	0.092 0.097	0.077 0.075	0.111 0.111
SWISSPACER	0.047 0.046	0.052 0.051	0.045 0.042	0.060 0.056
SWISSPACER V	0.032 0.031	0.035 0.033	0.034 0.032	0.039 0.034
SWISSPACER Ultimate	0.031 0.029	0.032 0.030	0.032 0.030	0.036 0.031

The PSI values were all determined in accordance with ift guideline WA-08/1. For SWISSPACER Ultimate, the calculation is based on the latest equivalent conductivity measurement according to ift guideline WA17/1.



- **ENERGY-SAVING**
DUE TO THE BEST THERMAL VALUES IN THE WORLD
- **COMFORTABLE**
DUE TO THE HIGHEST SURFACE TEMPERATURES
- **AESTHETIC**
DUE TO ITS SATIN-FINISH SURFACE AND THE GREATEST VARIETY OF COLOURS



Equivalent thermal conductivity in W/(mK) in accordance with EN 12664:2001-01 and ift Guideline WA17/1.

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