



Advance
SWISS SPACER

SWISSPACER

**OUTSTANDING
PERFORMANCE
BY A LOW-COST
WARM EDGE**

Engineered in Switzerland

www.swissspacer.com


SAINT-GOBAIN



SWISSPACER ADVANCE

GUARANTEED ENERGY-SAVING PERFORMANCE



THE COST-EFFECTIVE BENCHMARK WARM EDGE SPACER BAR

The high-performance Advance spacer bar contributes to high energy efficiency in the glass edge array with its low heat conductivity (lambda value). Its low Psi value reduces heat loss through the window, making windows more energy efficient to give better WER ratings and lower U-Values. SWISSPACER Advance cuts heating bills and creates a more comfortable temperature in the home, because the temperature at the edge of the glass stays high. It also reduces the risk of condensation and mould forming on the window.

SWISSPACER PSI VALUES

Double glazing ▶ 4-16-4 ($U_g = 1.1 \text{ W/m}^2\text{K}$) & Triple glazing ▶ 4-12-4-12-4 ($U_g = 0.7 \text{ W/m}^2\text{K}$)
Research ▶ ift Rosenheim WA-08/2 (working party "Warm-Edge")



Frame material (W/m ² K)	Wood 1.4 1.3 Double & Triple glazing	PVC 1.2 Double & Triple glazing	Wood / Aluminium 1.4 Double & Triple glazing	Aluminium 1.6 Double & Triple glazing
Spacer				
Aluminium (Standard)	0.082 0.089	0.076 0.078	0.094 0.100	0.110 0.120
SWISSPACER	0.053 0.054	0.051 0.050	0.059 0.060	0.068 0.064
SWISSPACER ADVANCE	0.039 0.037	0.039 0.037	0.042 0.040	0.047 0.042
SWISSPACER Ultimate	0.031 0.029	0.032 0.030	0.032 0.030	0.036 0.031

The technical values are calculated as per the ift WA-08/2 guidelines "Technical heat improved spacer bars - Part 2: Calculations of the Psi values for window frame profiles".



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ENERGY-SAVING

THE HIGH PERFORMANCE WARM EDGE SPACER BAR
WITH OUTSTANDING HEAT CONDUCTIVITY

EXCELLENT PERFORMANCE

THE BEST MID-RANGE WARM EDGE SPACER BAR FOR PRICE

AESTHETICS

BEAUTIFUL SATIN FINISH AND A WIDE RANGE OF COLOURS

COMPARISON OF HEAT CONDUCTIVITY



Equivalent heat conductivity in
W/(mK) as per EN 12664:2001-01
and the ift WA17/1