



ADVANCE



SWISSPACER ADVANCE

The warm edge with the best price-performance ratio

SWISSPACER

The edge of tomorrow.



SWISSPACER ADVANCE is the best mid-range spacer bar for fair prices. The low thermal conductivity of the high-performance spacer bar contributes to the high energy efficiency of every insulating glass unit.

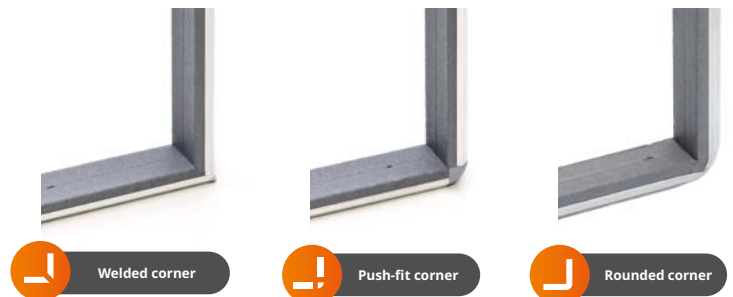
Compared with conventional metal spacer bars, the ADVANCE spacer bar reduces the Psi value - i.e. the liner heat transfer at the glass edge. That ensures improved U_w values for windows and façades. However, the higher temperatures at the glass edge not only save energy, but also reduce the risk of condensation and mould forming.

SWISSPACER also impresses in terms of its looks: the high stability of the spacer bar profile ensures an exceptional parallelism of the frame and thus the best look in the window. The matt surface avoids unpleasant reflections; thanks to the scope of supply including 17 different colours, the insulating glass unit can adapt to the individual appearance of a window.

EFFICIENT PROCESSING OPTIONS FOR EVERY REQUIREMENT

SWISSPACER spacer bars can be processed with various methods entirely to suit individual requirements. Apart from classic frame manufacture by hand, automated processing using welding systems or bending machines is also possible. As you would expect, curves and various special shapes can also be made. Our portfolio also includes the necessary accessories.

If the processors have any questions about the product or its processing, SWISSPACER can assist with comprehensive service – from the initial consultation to training on production regarding the optimal manufacturer of frames and insulating glass units with SWISSPACER.



AVAILABLE WIDTHS



8 mm	10 mm	11 mm	12 mm	14 mm	15 mm
16 mm	18 mm	20 mm	22 mm	24 mm	27 mm

STANDARD COLOURS



SPECIAL COLOURS



All colours are similar to RAL - not identical.



While in use, SWISSPACER ADVANCE saves energy costs and thus also a large amount of CO₂. The spacer bar itself is demonstrably also the most carbon-friendly alternative on the market – as proved by the SWISSPACER EPD (Environmental Product Declaration). The document provides detailed data on the environmental impacts of the spacer bars on the basis of a life cycle analysis (LCA).

You therefore have the possibility to select appropriate low-emission products for your insulating glass units and support your customers in obtaining building certifications such as DGNV, LEED or BREEAM. So continue to secure your market for the future with SWISSPACER!

You can find all product information, data sheets and EPDs here:

<http://www.swisspacer.com/en/downloads>

Psi values compared

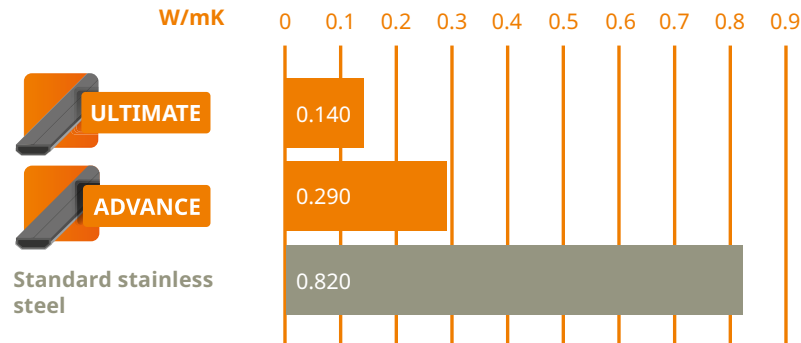
Window system W/m ² K		Wood 1.4 – 1.3	Plastic 1.2	Wood + aluminium 1.4	Aluminium 1.6
Glazing		Double triple glazing			
spacer bar	Aluminium	0.082 0.089	0.076 0.078	0.094 0.100	0.110 0.120
	Stainless steel	0.053 0.054	0.051 0.050	0.059 0.060	0.068 0.064
	SWS ADVANCE	0.039 0.037	0.039 0.037	0.042 0.040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

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

Source: ift Rosenheim WA-08/3 (Arbeitskreis Warme Kante (Warm Edge working group)) / BF Window data sheets



Thermal conductivity compared



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

DID YOU KNOW?

SWISSPACER AIR IS THE INNOVATIVE SOLUTION FOR PRESSURE-EQUALISED INSULATING GLASS UNITS

More information: www.swisspacer.com



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