



Swisspacer Ultimate

The High-Performance
Spacer Bar.

Engineered in Switzerland



the edge
of tomorrow



Swisspacer Ultimate offers impressively low thermal conductivity as the spacer bar significantly reduces the thermal bridge on the glass edge. The warm edge also avoids the formation of condensation and thus reduces the risk of mould. All this and the data in the associated EPD make Swisspacer Ultimate one of the most sustainable spacer bars in its class.

According to ift guidelines WA-17/1 and WA-08/3, Swisspacer Ultimate is one of the best warm edge spacer bars in the world. Swisspacer Ultimate ensures excellent Psi values and correspondingly low Uw values for windows and façades. Alongside its high performance, Swisspacer offers excellent product quality. The high-tech foil applied on the rear serves as a gas and vapour barrier, and reliably protects against gas loss and penetrating air humidity.

Swisspacer Ultimate 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 appearance of any window. With Swisspacer, you'll offer especially demanding customers a sustainable quality product that looks fantastic.



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.

Do you 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 the Swiss warm edge.



 Welded corner



 Push-fit corner



 Rounded corner



Find out more about our services.

<https://www.swisspacer.com/en/services>

Available widths

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



Extra-wide spacer bars

For special applications such as, for example, house door fillings, the Ultimate portfolio includes extrawide spacer bars.

32 mm	36 mm
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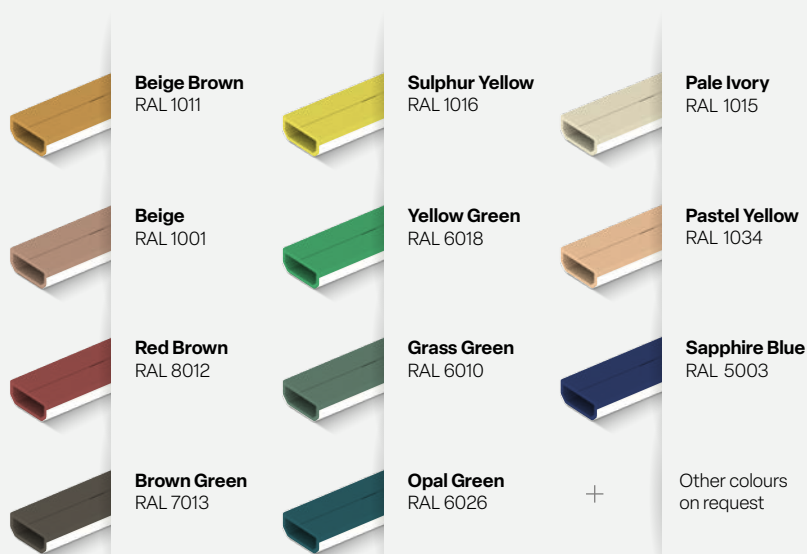


Standard colours



All colours are similar to RAL - not identical.

Special colors



All colours are similar to RAL - not identical.

While in use, Swisspacer Ultimate saves considerable energy costs and thus also a significant amount of CO₂. The spacer bar itself is also proven to be one of the most CO₂-friendly alternatives on the market - as confirmed 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:
www.swisspacer.com/en/downloads



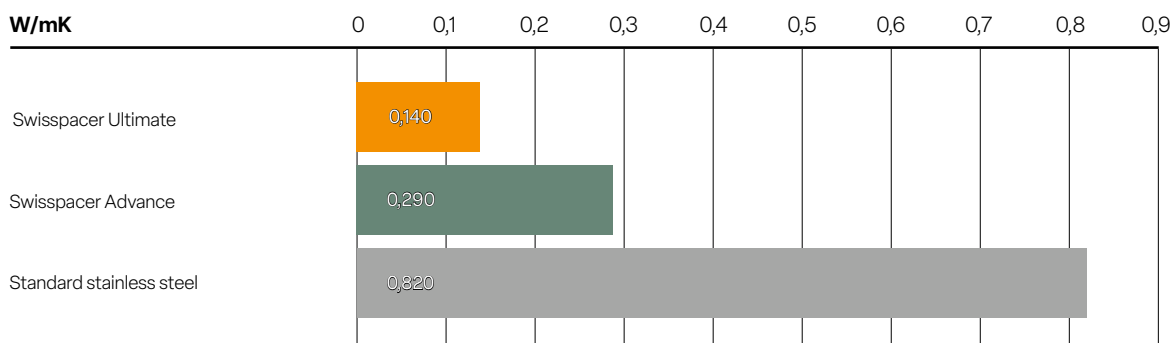
Psi values compared

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
	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

Double glazing insulating glass unit: 4-16-4 (U_g = 1,1 W/m²K) | triple glazing insulating glass unit: 4-12-4-12-4 (U_g = 0,7 W/m²K)
 Source: ift Rosenheim WA-08/3 (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

