

# Perfection for the highest Expectations

## Benefit from the following advantages:

- High quality of the edge bond and consistent Lambda-equivalent values due to lowest possible product tolerances
- Outstanding thermal performance
- Optimum process capability due to high fracture strength
- Suitable for large frames and triple-glazed units due to high profile stability
- Smooth and bright surface
- Perfectly fitting connecting elements
- Compatibility with commercially available sealants (PS, PU)

## The Spacer is compliant with the following:

- EN 1279-2, 3, & 6, EN ISO 4892-2
- Certified Passive House Component Class phA for Arctic Climate
- DTA certification (France)



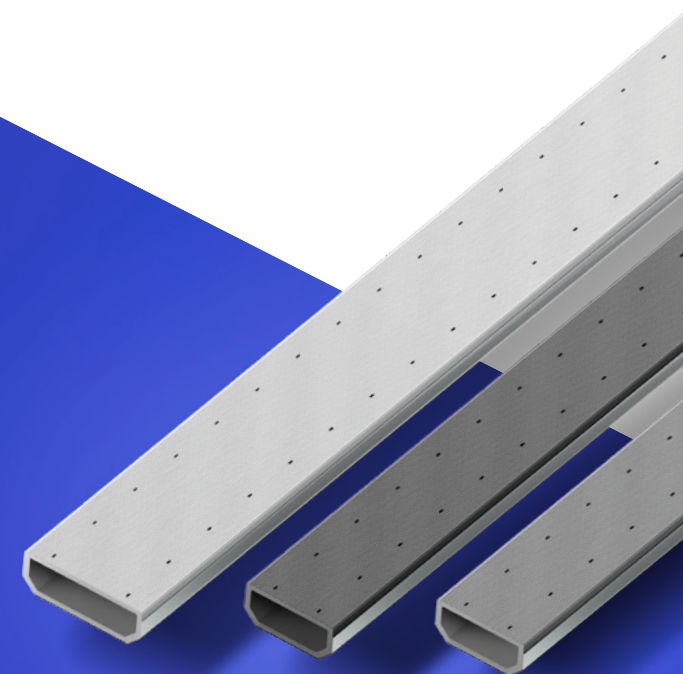
## TECHNOFORM

Thermal edge bond solutions  
for insulating glass

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www.technoform.com

Designed for  
highest thermal  
performance

SP16



Version 2.0 | August 2021

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## The best of two worlds – Performance and aesthetics

Looking for the perfect combination of high performance and unique aesthetics? Then our solution is the right choice.

Due to our innovative product design, Technoform can consistently guarantee the highest quality and durability of the edge bond. Our developments in the field of thermal performance fit perfectly with the trend towards energy efficient housing. The optimized combination of materials enable the lowest U-values in the entire edge bond. Our high-precision extrusion process ensures lowest product tolerances, minimizing variations in thermal values and insures designers and customers a reliable basis for their calculations. A high process stability completes the package.

### Widths and colors

- Widths: 10\*, 12, 14, 15, 16, 18, 20, 22 & 24\* mm  
\*expected to be available 2022

- Colors:

 Similar to RAL 7035 Light gray

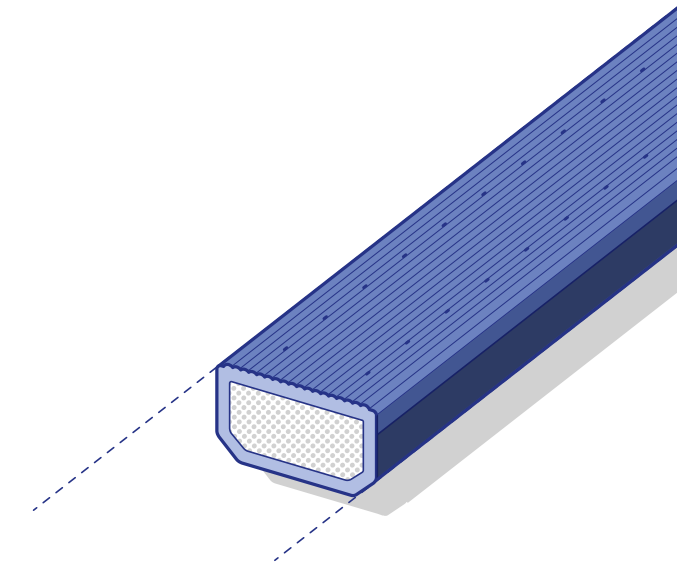
 Similar to RAL 9016 White

 Similar to RAL 7040 Dark gray

 Similar to RAL 8003 Light brown

 Similar to RAL 9005 Black

 Similar to RAL 8016 Dark brown



Customized options can be produced according to your specification.

	Window frame	Wood	Plastic	Aluminum	Wood/Alu.
Double-glazed insulating glass	$\psi$ value	0.031 W/mK	0.032 W/mK	0.036 W/mK	0.032 W/mK
	$U_w$ window	1.27 W/m <sup>2</sup> K	1.21 W/m <sup>2</sup> K	1.36 W/m <sup>2</sup> K	1.28 W/m <sup>2</sup> K
	Temp. factor $f_{Rsi}$	0.66	0.68	0.69	0.63
	Surface temp. $T_{oi}$ at -10 °C, +20 °C	11.4	12.0	12.4	10.7
Triple-glazed insulating glass	$\psi$ value	0.029 W/mK	0.030 W/mK	0.031 W/mK	0.030 W/mK
	$U_w$ window	0.95 W/m <sup>2</sup> K	0.90 W/m <sup>2</sup> K	1.09 W/m <sup>2</sup> K	1.00 W/m <sup>2</sup> K
	Temp. factor $f_{Rsi}$	0.74	0.73	0.76	0.71
	Surface temp. $T_{oi}$ at -10 °C, +20 °C	13.4	13.3	14.1	12.8