

Product specification sheet

SP16

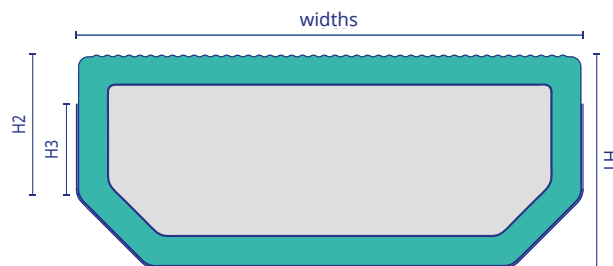
Product specification sheet

Warm edge spacer SP16

Material: Styrol-Acrylnitril-Copolymer (SAN) with glass fiber, multilayer barrier foil

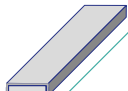
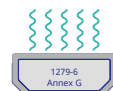
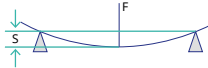
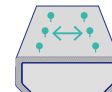
Colors: Similar to RAL 7035, similar to RAL 7040, similar to RAL 8003, similar to RAL 8016, similar to RAL 9005, similar to RAL 9016

Certifications: EN 1279 2, 3 & 6, EN ISO 4892-2, DTA, RAL Gütezeichen Mehrscheiben Isolierglas. It is a certified Passive House Component Class pH A for Arctic Climate.



Spacer bar	Widths ± 0.05 [mm]	H1 ± 0.05 [mm]	H2 [mm]	H3 Butyl area [mm]
10 mm*	9.45	6.45	≈ 4.10	2.60
12 mm	11.45	6.45	≈ 4.10	2.60
14 mm	13.45	6.45	≈ 4.10	2.60
15 mm	14.45	6.45	≈ 4.10	2.60
16 mm	15.45	6.45	≈ 4.10	2.60
18 mm	17.45	6.45	≈ 4.10	2.60
20 mm	19.45	6.45	≈ 4.10	2.60
22 mm	21.45	6.45	≈ 4.10	2.60
24 mm*	23.45	6.45	≈ 4.10	2.60

*expected to be available 2022

Specification	Test method	Specification	Test method
 6000 mm +20/-0 mm	Measuring tape	 0.31 %	Test at ift Rosenheim according to EN 1279-4:2018 Annex H
 ≤ 13 kg	Dynamometer	 No significant color change after 3000 h	EN ISO 4892-2 CSTB certified (French DTA)
 Rp 0.2 ≥ 55 Nmm ² reference SP16 width 16 mm	3 point bending test	 λ _{eq'} 2B = 0.14 W/(m·K)	The equivalent thermal conductivity has been determined in accordance with the ift guide- line WA-17engl/1 "Thermally improved spacers - Determina- tion of the equivalent thermal conductivity by measurement"
 Inlet pressure 3 bar ≥ 1.5 bar – 2.5 bar	Manometer		

In case of specific questions we gladly offer you our individual support.

Thermal edge bond solutions
for insulating glass