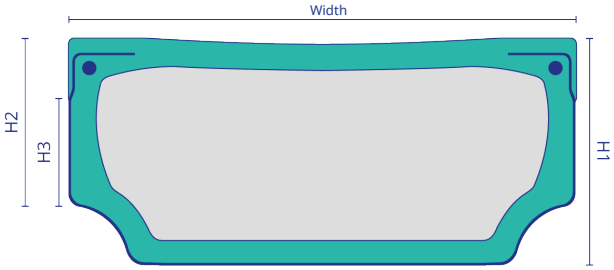
TECHNOFORM

Product specification sheet

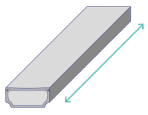
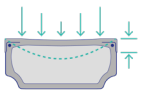
SP12 | SP13 | SP14 | Warm edge spacer

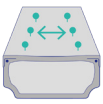
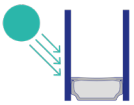
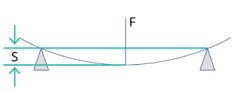
Material: Polypropylene (0.22 W/mK), stainless steel (15 W/mK), steel wire at SP14 (optional)
Colors: Similar to RAL 7035, similar to RAL 7040, similar to RAL 8003, similar to RAL 8016, similar to RAL 9005, similar to RAL 9016
Certifications: EN 1279 2, 3 & 6 appendix B, EN 1279-4:2018, appendix C, H + ift-guideline VE-07/3 2018-01, EN ISO 4892-2, DTA and ASTM (Currently only valid for the SP14). It is a certified Passive House Component Class phB for Cold Climate.



Spacer bar	Widths ± 0.15 [mm]	H1 ± 0.15 [mm]	H2 ≈ 0.15 [mm]	H3 Butyl area [mm]	Theoretical desiccant quantity [g/m] [2]
8 mm [1]	7.45		–	5.20	21
10 mm	9.45				26
12 mm	11.45				34
13 mm	12.45				38
14 mm	13.45				42
15 mm	14.45				46
16 mm	15.45				50
17 mm	16.45				53
18 mm	17.45	6.85	≈ 5.10	3.64	56
20 mm	19.45				62
22 mm	21.45				70
24 mm	23.45				78
26 mm	25.45				85
28 mm	27.45				93
30 mm	29.45				101
32 mm	31.45				108

[1] **Other drawing, without wire** [2] **Grace 551**

	Specification	Test method
	6000 mm +10/-0 mm	Measuring tape
	0.20 mm +0.3/-0.1 mm	Caliper
	≤ 13 kg	Dynamometer
	λ_{eq}, 2B= 0.31 W/(m · K)	Test at ift Rosenheim according to EN 12664:2001-01

	Specification	Test method
	Inlet pressure 5 bar ≥ 2 bar - ≤ 4 bar	Manometer
	< 0.02 %	Test at ift Rosenheim according to EN 1279-4:2018 Annex H
	No significant color change after 4000 h	EN ISO 4892-2
	Rp 0.2 ≥ 40 N/mm² reference SP14 width 16 mm	3 point bending test

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

Thermal edge bond solutions for insulating glass

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