

Product specification sheet

Spacers SP12, SP13, and SP14

Product specification sheet

SP12 | SP13 | SP14 | Warm edge spacers

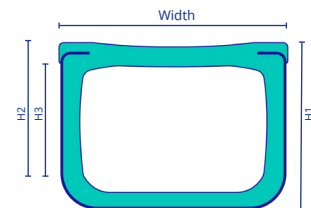
Material: Polypropylene (0.22 W/mK), stainless steel (15 W/mK), steel wire at SP14

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

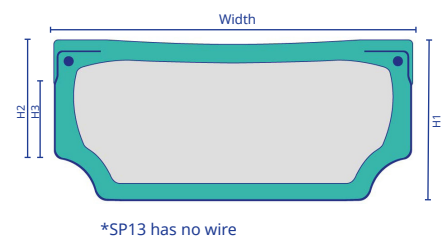
Certifications: EN 1279 2, 3, 4 & 6, EN ISO 4892-2, BF - Data sheet and RAL quality mark, DTA and ASTM (Currently only valid for the SP14). SP12, SP13, and SP14 are certified Passive House Components Class pHB for Cold Climate.

Spacer	Widths ± 0.15 [mm]	Theoretical desiccant quantities [g/m] ²
6.2 mm ¹	6.2	16
8 mm	7.45	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
18 mm	17.45	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

SP12



SP13* | SP14



H1 = 6.85 ± 0.15 mm, H2 ≈ 5.10 mm, H3 Butyl area = 3.64 mm, H3^{1,3} [6.2; 8 mm] = 5.20 mm

¹ Production in the USA

	Specification	Test method
	6,000 mm +10/-0 mm	Measuring tape
	0.20 mm +0.3/-0.1 mm	Caliper
	≤ 13 kg	Dynamometer
	$\lambda_{eq} \cdot 2B =$ 0.31 W/(m · K)	Test at ift Rosenheim according to EN 12664:2001-01
	No visible impairments when viewed behind glass at a distance of 50 cm	Technoform Guideline for the assessment of visual quality

	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 4,000 h	EN ISO 4892-2
	Rp 0.2 ≥ 40 N/mm ² reference SP14 width 16 mm	3 point bending test

Thermal edge bond solutions for insulating glass