

Product specification sheet

SP12 | SP13 | SP14 | Warm edge spacer

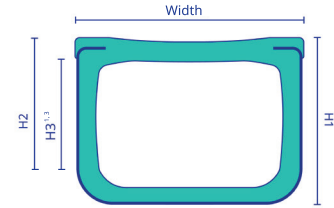
Material: Polypropylene (0.22 W/mK), stainless steel (15 W/mK), steel wire at SP14

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

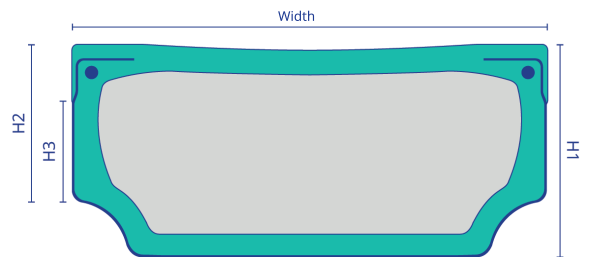
Certifications: EN 1279 2, 3, 4 & 6, EN ISO 4892-2, BF - Data sheet and RAL quality mark, DTA and ASTM (Currently only valid for the SP14). It is a certified Passive House Component Class phB for Cold Climate.

Spacer bars	Widths ± 0.15 [mm]	Theoretical desiccant quantities [g/m] ²
6,2 mm ¹	6,2	16
8 mm ³	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
17 mm	16.45	53
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



* Other drawing, without wire

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 America

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
	$\lambda_{eq}^* 2B=$ 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
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	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/mm ² reference SP14 width 16 mm	3 point bending test

Thermal edge bond solutions for insulating glass