

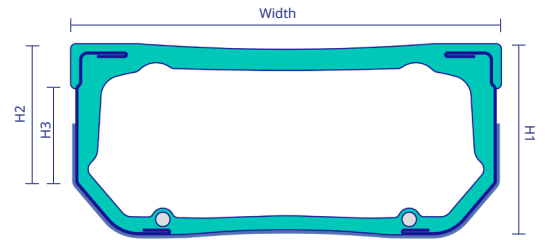
Product specification sheet

SP24 | Cold bendable solution for highest thermal requirements

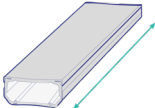
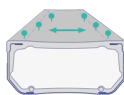
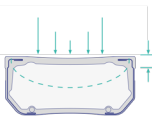
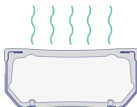
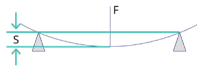
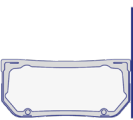
Material: Polypropylene (0.22 W/mK), stainless steel (25 W/mK), multilayer barrier foil

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

Certificates: EN 1279 2, 3, 6 PS & PU, BF data sheet + RAL quality mark, certified Passive House Component (pHB)



Spacer	Widths ± 0.15 [mm]	H1 ± 0.15 [mm]	H2 [mm]	H3 Butyl area [mm]	Theoretical desiccant quantity [g/m] ²
12 mm	11.45	6.9	≈ 5.10	3.64	x
14 mm	13.45	6.9	≈ 5.10	3.64	x
16 mm	15.45	6.9	≈ 5.10	3.64	44
18 mm	17.45	6.9	≈ 5.10	3.64	x
20 mm	19.45	6.9	≈ 5.10	3.64	x

Specification	Test method	Specification	Test method
 6,000 mm +10/-0 mm	Measuring tape	 Test pressure ≥ 2 bar - ≤ 4 bar	Manometer
 0.20 mm +0.3/-0.1 mm	Caliper	 ≤ 0.043 %	Tested at IFT Rosenheim according to EN 1279- 4:2018, appendix H
 ≤13 kg	Dynamometer	 No significant color change after 4,000 h	EN ISO 4892-2
 $\lambda_{eq, 2B} = 0.22 \text{ W/(m} \cdot \text{K)}$	Test at IFT Rosenheim according to EN 12664:2001-01	 $R_p 0.2 \geq 32 \text{ N/mm}^2$ reference SP24 width 16 mm	3-point bending test
 No visible impairments when viewed behind glass at a distance of 50 cm	Technoform Guideline for the assessment of visual quality		