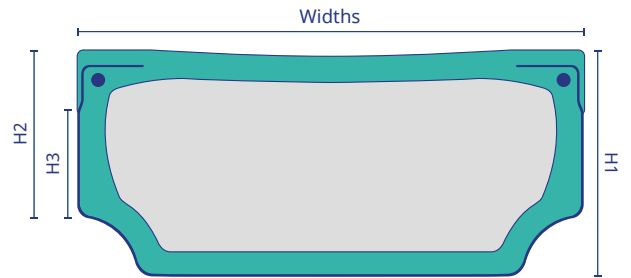


TGI-Spacer M

Material: Polypropylene (0.22 W/mK), stainless steel (15 W/mK), steel wire (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, EN ISO 4892-2, DTA and ASTM. 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 Grace 551 [g/m]
TGI-Spacer 8 mm*	7.45		-	5.20	21
TGI-Spacer 10 mm	9.45				26
TGI-Spacer 12 mm	11.45				34
TGI-Spacer 14 mm	13.45				42
TGI-Spacer 15 mm	14.45				46
TGI-Spacer 16 mm	15.45	6.85	≈ 5.10	3.64	50
TGI-Spacer 18 mm	17.45				56
TGI-Spacer 20 mm	19.45				62
TGI-Spacer 22 mm	21.45				70
TGI-Spacer 24 mm	23.45				78

* Different to drawing, without wire.

	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

	Specification	Test method
	Inlet pressure 5 bar ≥ 2 bar - ≤ 4 bar	Manometer
	< 0.02 %	Test at ift Rosenheim according to EN 1279-6 Annex G
	No significant color change after 4000 h	EN ISO 4892-2
	Rp0.2 ≥ 40 N/mm ² reference TGI-Spacer M 16 mm with wire	3 point bending test