

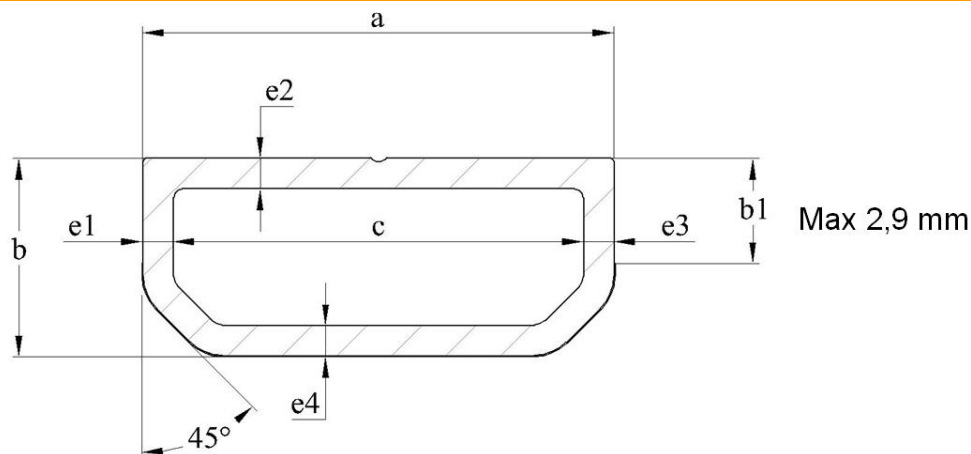
DATASHEET Swisspacer Advance



Dimensions and Tolerances

(Please ask your sales representative for available dimensions and colours)

SWS	8	10	11	12	1/2"	14	15	16	18	20	22	24	27
Height (mm) [+0.25/-0.05]	6.5												
Width incl. Foil (mm) [+0.25/-0.05]	7,6	9,6	10,6	11,6	12,8	13,6	14,6	15,6	17,6	19,6	21,6	23,6	26,6
Wall (mm) [+/-0.1]	0,9	0,9	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0



Thermal Performance

2-Box Modelling <i>(Measured according IFT Guideline WA 17/1)</i>	Box Value Box 2 Spacer (incl. Dessicant + Butyl)	Box Height
	0,29 W/mK	6,5 mm

27.10.2014

SWISSPACER®



N°	TESTS	NORMS	SPECIFICATIONS
10	Composition Glass fiber reinforced composite material Foil	EN 52612 & ISO 527-2 & DIN 53715	SAN GF35 young modulus = 12000 MPa water absorption at 23°C < 0.3% Thermally improved Aluminium foil
20	SWS Colour	ISO 105 B02	17 colours Similar to RAL Standards UV Stability: No color change after 4.500 h aeing acc. ISO 105B02 $\Delta E < 2$
30	Compression resistance	Internal test SWS	Max Load: 50 N / cm
40	Coefficient Thermal Expansion	DIN 53752	$25 \times 10^{-6} \pm 2,65 \text{ K}^{-1}$
50	Fogging & volatile gas	EN 1279-6 C&G	No fogging in visual area; Weight Loss < 0,65 %
60	Second sealant adhesion	EN 1279-6 H	Cohesive breakage, force at break $\geq 0.3 \text{ MPa}$ with PU, PS & Silicone
70	Heat resistance		Max. Service temperature = 90°C

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