

Customer Information
Technical Data Sheet
Aluminium spacer bar



Material

Alloy: EN AW-3003 (AlMn1Cu)
 Condition: H 26
 Thickness: 0,3mm +/- 0,025mm
 0,35mm +/- 0,025mm
 0,37mm +/- 0,025 mm

Mechanical Properties

Tensile strength (Rm): 170 MPa - 210 MPa
 Yield strength (Rp_{0,2}): min. 140 MPa
 Elongation (A50): min. 2%

Chemical Composition (weight %)

Si	Fe	Cu	Mn	Zn	other	total	Al
0,60	0,70	0,05 – 0,20	1,0 – 1,50	0,10	0,05	0,15	rest

Standardization reference: EN 573 / EN 485 and further EN- and DIN standards.

Finished Product

Tolerance on length (bendable profile)	+/- 4 mm
Residual soluble parts	≤ 30mg / m
Perforation holes (Permeability)	The openings and cycle of the perforation holes is an optimum with regard to the processing of pre- or after filling system with molecular sieve.
Colors (if coated)	Coil Coating process. Thickness, specular gloss, color difference, resistance to cracking on bending and solvent resistance in accordance to international standards.
Fogging	According to DIN EN 1279-6, Annex C: No Fogging.
Adhesion	According to DIN EN 1279-6, Annex F: Perfect adhesion by testing a spacer – spacer specimen with commercial available organic based sealants.