

Channel MS ALU

Group: E111

Application

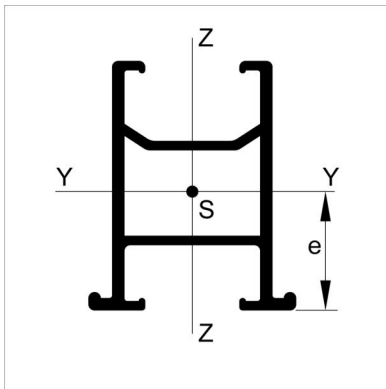
Suitable for easy and professional assembly of support constructions for solar panels. Creation of a cross bracing with Channels MS Alu 27/42 only is possible by using Cross Connector CRO ALU. Simple handling due to the used aluminium material.

Installation

Using the Sikla CC Connecting Parts allows for easy and fast assembly of solar panels.

Technical Data

Material: Aluminium



Type	Section modulus [cm ³]	Moment of inertia [cm ⁴]	Radius of inertia [cm]
27/42	W _y : 1.89	I _y : 4.28	i _y : 1.25
	W _z : 1.97	I _z : 3.47	i _z : 1.13
41/31/2,0	W _y : 1.60	I _y : 2.77	i _y : 1.13
	W _z : 2.88	I _z : 5.90	i _z : 1.65

Type	Cross section A [cm ²]	Distance e [cm]	Max. point carrying capacity F _{max} (tension) [kN]	Max. torsional moment M _q [Nm]
27/42	2.74	2.26	1.5	10
41/31/2.0	2.17	1.73	1.5	10

Type	Length [m]	Weight [kg/m]	Qty. [m]	Part number
27/42	6.15	0.75	6	111713
41/31/2.0	6.00	0.55	6	112637

