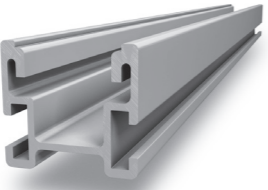
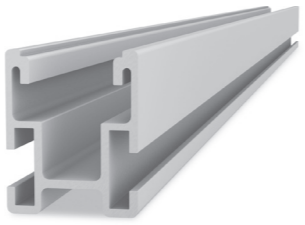

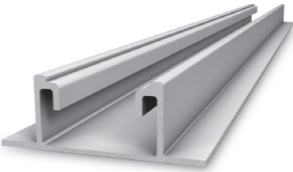
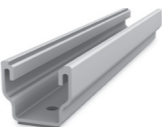
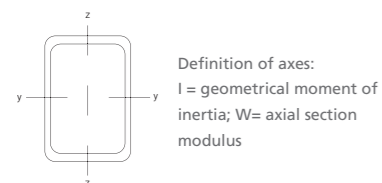


K2 Systems Mounting Rails



	SolidRail				SingleRail		
							
	SolidRail UltraLight 32	SolidRail Light 37	SolidRail Medium 42	SolidRail Alpin 60	SingleRail 36	SingleRail 50	SingleRail 63
Span width*	139 cm	157 cm	187 cm	230 cm	135 cm	185 cm	271 cm
Height	32 mm	37 mm	42 mm	60 mm	36 mm	50 mm	63 mm
Lengths	1,15/3,25/4,30/5,40 m	1,15/3,25/4,30/5,40 m	4,30/5,40 m	5,40 m	2,10/3,25/4,30/5,40 m	5,40 m	5,40 m
Weight	0,7 kg/m	0,85 kg/m	1,3 kg/m	1,7 kg/m	0,76 kg/m	0,995 kg/m	1,5 kg/m

	CrossRail		Rails for Trapezoidal sheet metal		
					
	CrossRail 36	CrossRail 48	MiniRail	SpeedRail 22	MultiRail
Span width*	139 cm	157 cm		105 cm	
Height	32 mm	48 mm	20 mm	22,5 mm	32 mm
Lengths	4,30/5,40 m	5,40 m	0,385 m	3,25/4,30/5,40 m	0,10/0,25/4,20 m
Weight	0,7 kg/m	1,24 kg/m	0,28 kg/pc.	0,64 kg/m	0,58 kg/m



* Span width: The rail span follows from an 100 percent utilisation in the elastic-plastic or elastic-elastic calculation to K2 standard conditions. The K2 standard conditions for span calculations consist of: Height above sea level: 400 m | Roof pitch: 30 ° | max. Snow load 0,650 kN/m² (equiv. UK Snow Load Zone IV) | max. Wind Load 1,05 kN/m² (equiv. Wind Speed 22,7 m/s) | Building height: max. 10 m | Rail as continuous beam (3 fields) | Central Roof Area | Weight of Solar Module: 20 kg | Solar module: 1,65 m x 0,81 m. Regardless of the specified standard conditions, all K2 rails can generally be used in all snow and wind load zones. All aluminum profiles are made of AL EN AW 6063 T66.