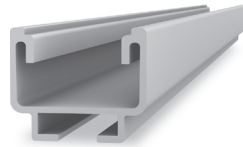


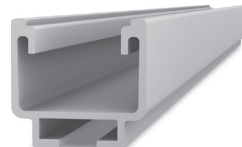
# K2 Systems Mounting Rails

SolidRail UltraLight 32



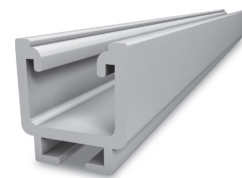
Span width: 139 cm  
Height: 32 mm  
Lengths: 2,10 | 3,15 | 4,15 | 6,10 m  
Weight: 0,7 kg/m

SolidRail Light 37



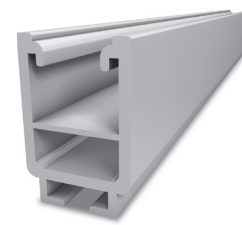
Span width: 157 cm  
Height: 37 mm  
Lengths: 2,10 | 3,15 | 4,15 | 6,10 m  
Weight: 0,85 kg/m

SolidRail Medium 42



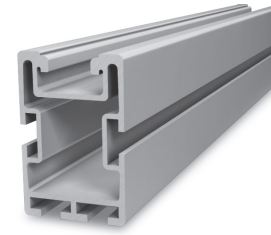
Span width: 187 cm  
Height: 42 mm  
Lengths: 2,10 | 3,15 | 4,15 | 6,10 m  
Weight: 1,3 kg/m

SolidRail Alpin 60



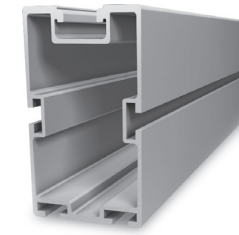
Span width: 230 cm  
Height: 60 mm  
Lengths: 6,10 m  
Weight: 1,7 kg/m

SolidRail L 85



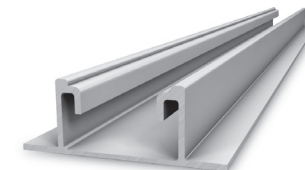
Span width: 460 cm  
Height: 85 mm  
Lengths: 6,00 m  
Weight: 3,37 kg/m

SolidRail XL 140



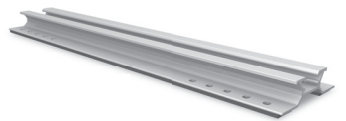
Span width: 690 cm  
Height: 140 mm  
Lengths: 6,00 m  
Weight: 4,96 kg/m

SpeedRail 22



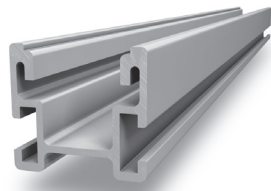
Span width: 105 cm  
Height: 22,5 mm  
Lengths: 2,10 | 3,15 | 4,15 | 6,10 m  
Weight: 0,64 kg/m

MiniRail



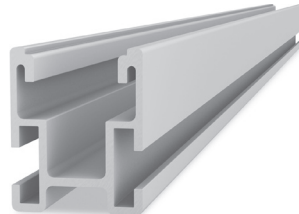
Height: 20 mm  
Lengths: 0,385 m  
Weight: 0,28 kg/Stück

CrossRail 36



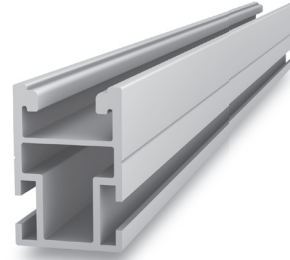
Span width: 161 cm  
Height: 36 mm  
Lengths: 2,10 | 3,15 | 4,15 | 6,10 m  
Weight: 0,96 kg/m

CrossRail 48



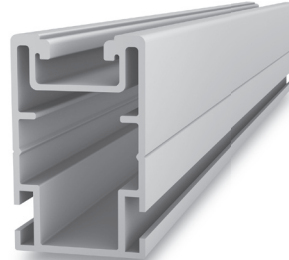
Span width: 184 cm  
Height: 48 mm  
Lengths: 6,10 m  
Weight: 1,24 kg/m

CrossRail 62



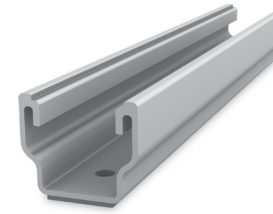
Span width: 290 cm  
Height: 62 mm  
Lengths: 6,10 m  
Weight: 2,03 kg/m

CrossRail 90



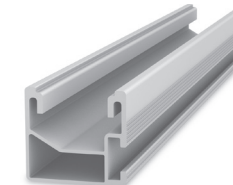
Span width: 450 cm  
Height: 90 mm  
Lengths: 6,10 m  
Weight: 3,07 kg/m

MultiRail



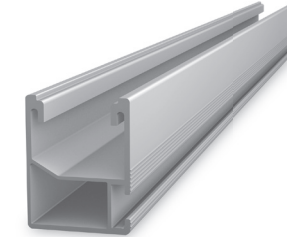
Height: 32 mm  
Lengths: 0,10 | 0,25 | 0,40 | 4,20 m  
Weight: 0,58 kg/m

SingleRail 36



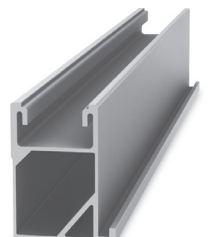
Span width: 135 cm  
Height: 36 mm  
Lengths: 2,10 | 3,15 | 4,15 | 6,10 m  
Weight: 0,76 kg/m

SingleRail 50

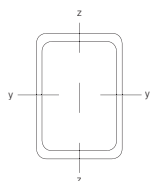


Span width: 185 cm  
Height: 50 mm  
Lengths: 6,10 m  
Weight: 0,995 kg/m

SingleRail 63



Span width: 280 cm  
Height: 63 mm  
Lengths: 6,10 m  
Weight: 1,5 kg/m



Definition of axes: I = geometrical moment of inertia; W = axial section modulus |

\*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/m<sup>2</sup> (equiv. UK Snow Load Zone IV) | max. Wind Load 1,05 kN/m<sup>2</sup> (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.