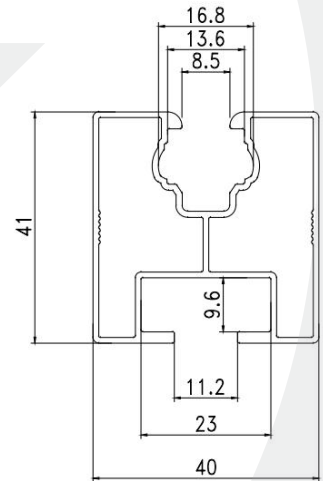


Solar Rail Profile Description

Aluminum	6063
Chemical Composition:	
Element	Content (%)
Si	0.2–0.6
Fe	≤0.35
Cu	≤0.1
Mn	≤0.1
Mg	0.45–0.9
Cr	≤0.1
Zn	≤0.1
Ti	≤0.1
Al	Remainder



Technical Parameters	
Parameter	Specification
Installation location	Roof / Ground
Mounting angle	15°–45°
Wind resistance	≤60 m/s
Size	41-inch
Snow load	1.4 KN/m ²
Suitable Panel Thickness	30 / 32 / 35 / 38 / 40 / 45 mm