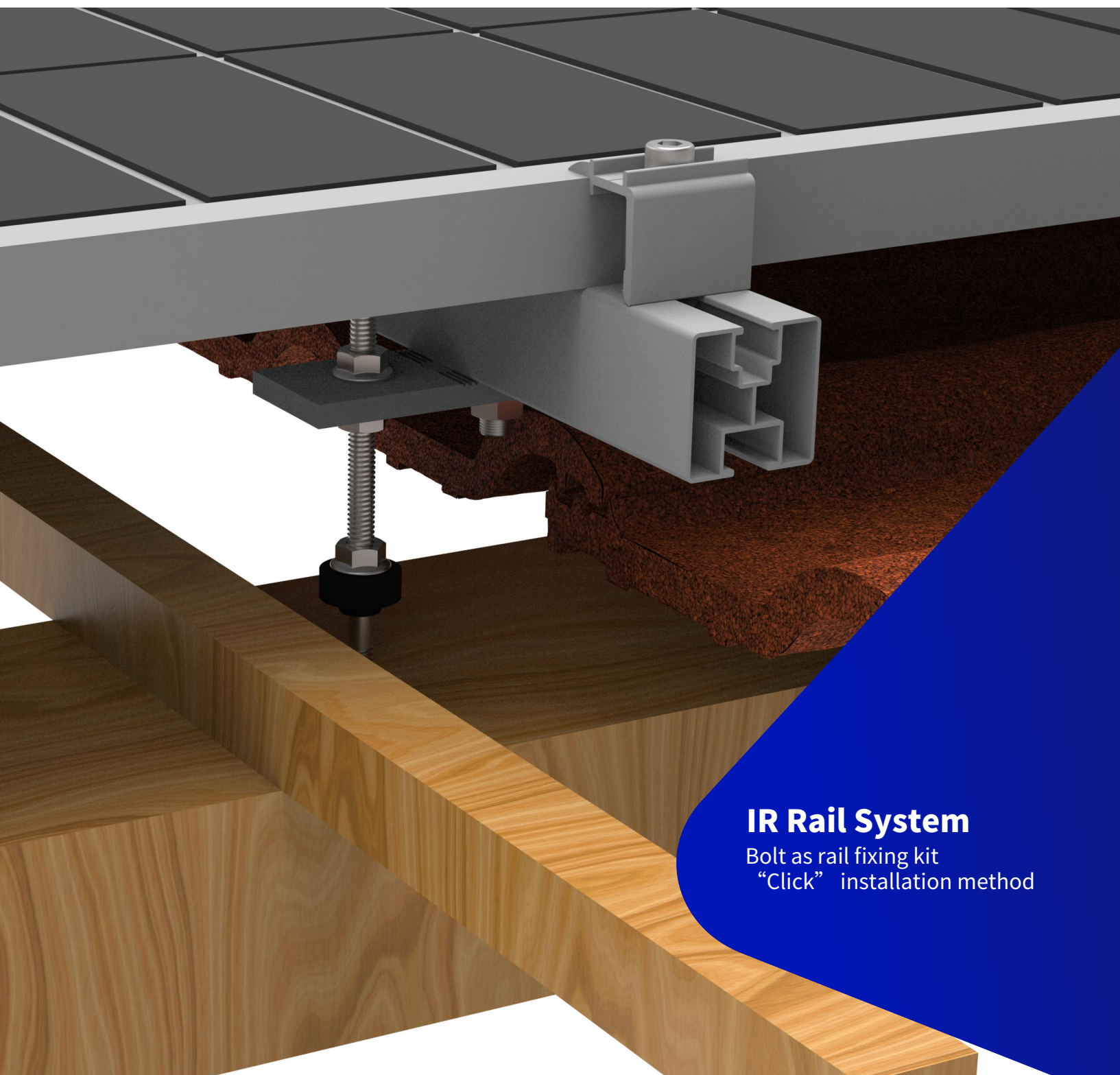




IR Rail System

Bolt as rail fixing kit
“Click” installation method

Quickly

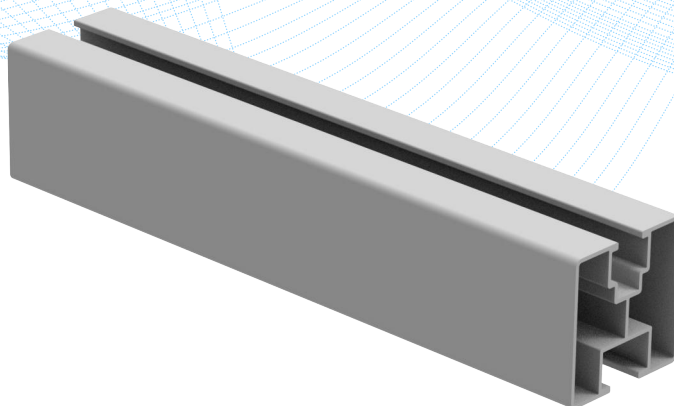
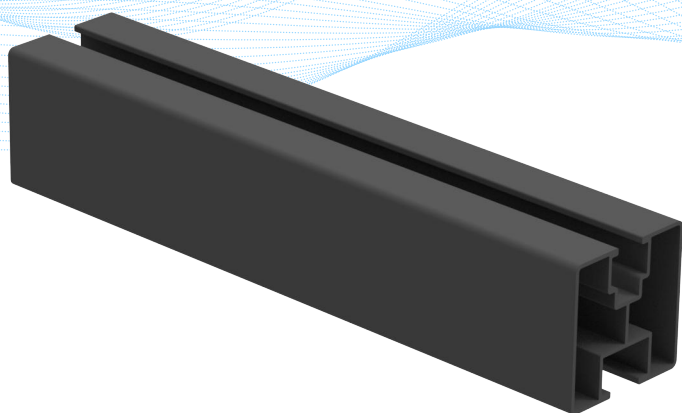
- Global distribution network
- Automated production line
- Certificated production process

Worldwide Certified

- Certified by TÜV, UL, SGS, etc
- Meet various global standards

Standard or OEM

- Standard or customized lengths
- Anodized or non-anodized Al6005-T5

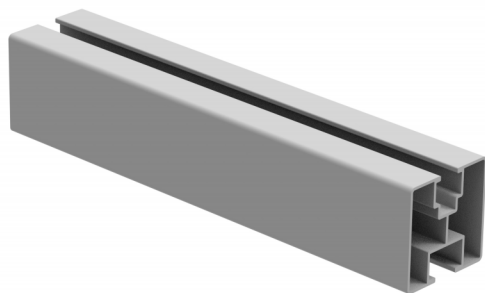


1 Flexible
Available in silver and black
Standard or customized lengths
Anodized or non-anodized finish

2 Easy
Click the clamps onto the rail
Lock from bottom on roof
attachments

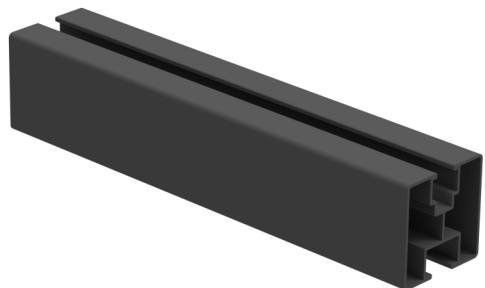
3 Strong
Made of Al6005-T5
Weight: >0.7kg/m

Rails



• **WQ-IR40-S**
Silver IR40 Rail

Length: 4800mm or customized

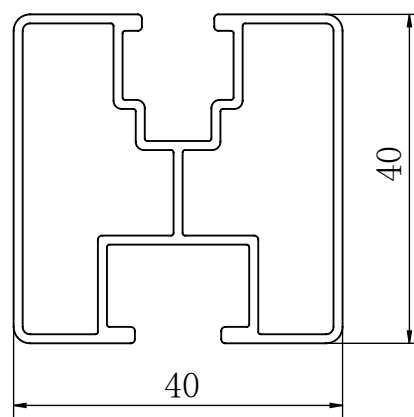


• **WQ-IR40-B**
Black IR40 Rail

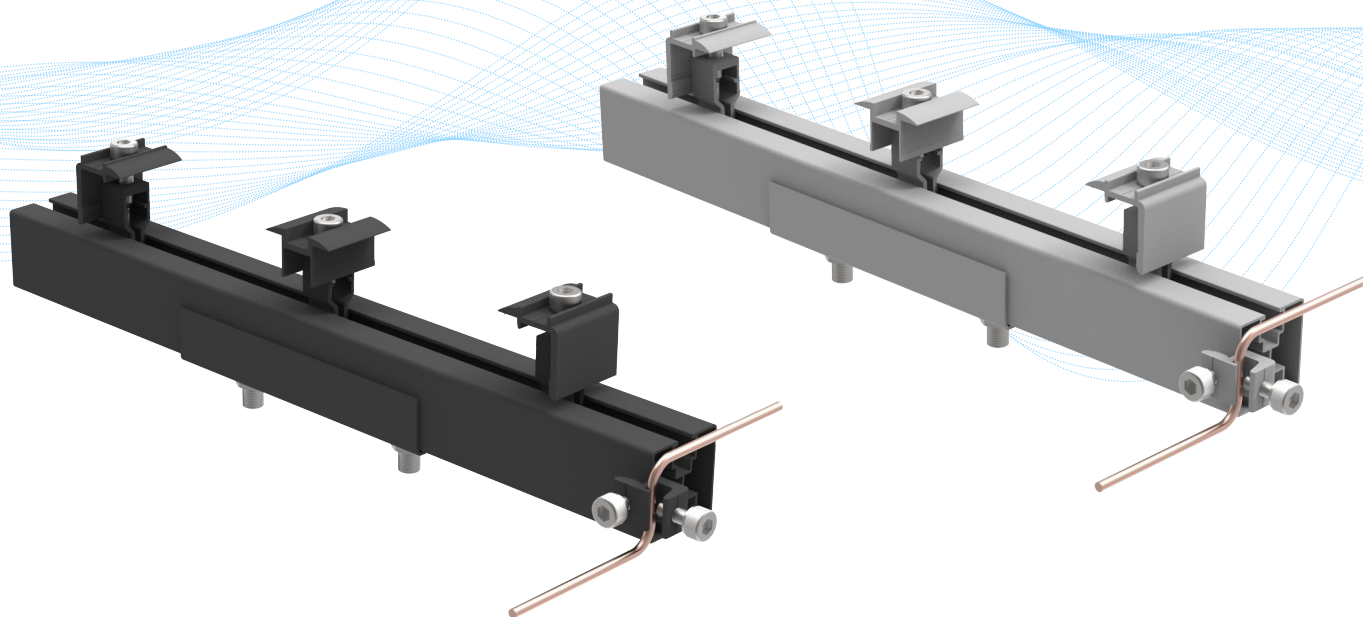
Length: 4800mm or customized

Drawing

Unit:mm



Section area moment	S3=1591.53mm ³ 、S2=1522.14mm ³
Moment of Inertia	I3=48865.23mm ⁴ 、I2=46743.97mm ⁴
Cross section modulus	W3(min)=2427.37mm ³ 、W2(min)=2459.36mm ³

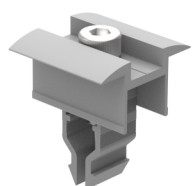


1 Universal
Universal mid/end clamps
Works with most roof-mounting
attachments

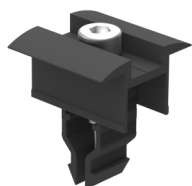
2 Easy Installation
Click the clamps onto the rail
Clamps are self-standing

3 Strong & Safety
Grounding clip Integrated
Grounding lug for earthing

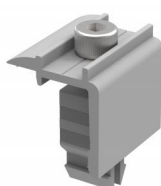
IR Kits



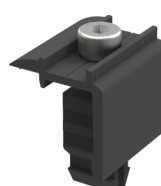
• **WQ-IRM-3035-S**
Silver IR Mid Clamp



• **WQ-IRM-3035-B**
Black IR Mid Clamp



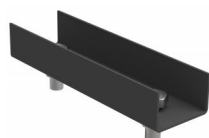
• **WQ-IRE-3035-S**
Silver IR End Clamp



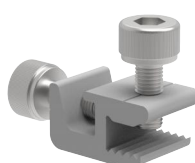
• **WQ-IRE-3035-B**
Black IR End Clamp



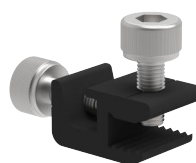
• **WQ-IR40-RSK-S**
Silver IR40 Rail Splice



• **WQ-IR40-RSK-B**
Black IR40 Rail Splice

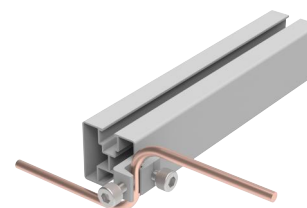


• **WQ-ICR-GL-S**
Silver IR Grounding Lug

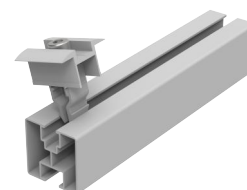


• **WQ-ICR-GL-B**
Black IR Grounding Lug

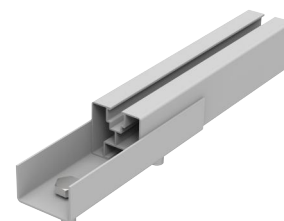
Installation Demo



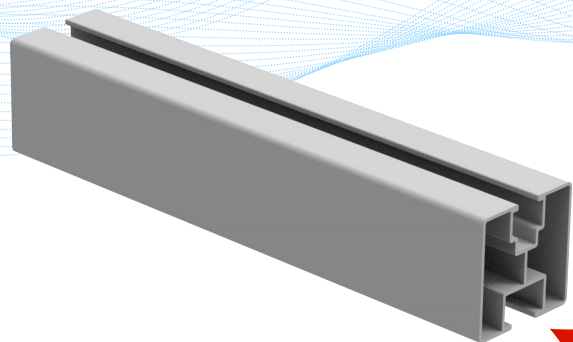
• **Ground Lug fixing**



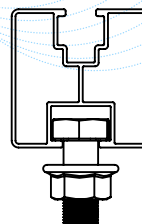
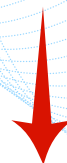
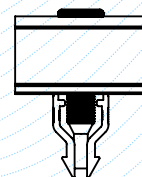
• **Mid Clamp fixing**



• **Rail Splice Kit fixing**



Just insert and fix



Click

Easy

- 1 Easy to achieve portrait and landscape
Just tighten the screws at the bottom of the rail

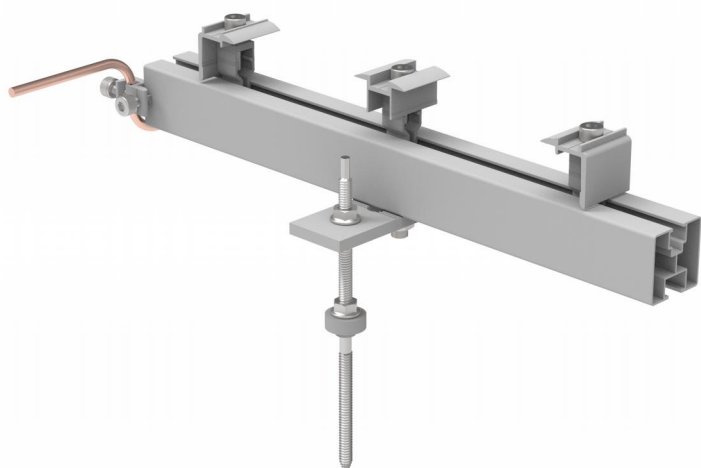
Click Rule

- 2 Click clamps onto rail
15% savings in installation time
25% lower labor costs

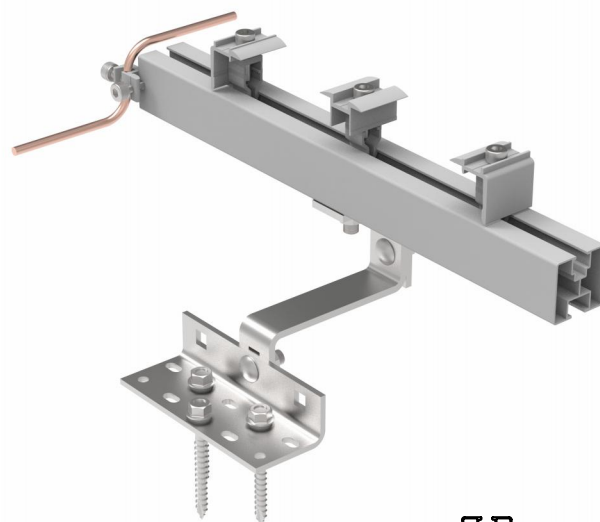
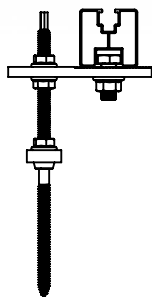
High Matching

- 3 Works with hooks on tile roofs
Works with hanger bolt on metal roofs

Installation



• Works with hanger bolt



• Works with hook

