



## TR Rail System

Same material, but stronger  
Easier and faster installation

### Quickly

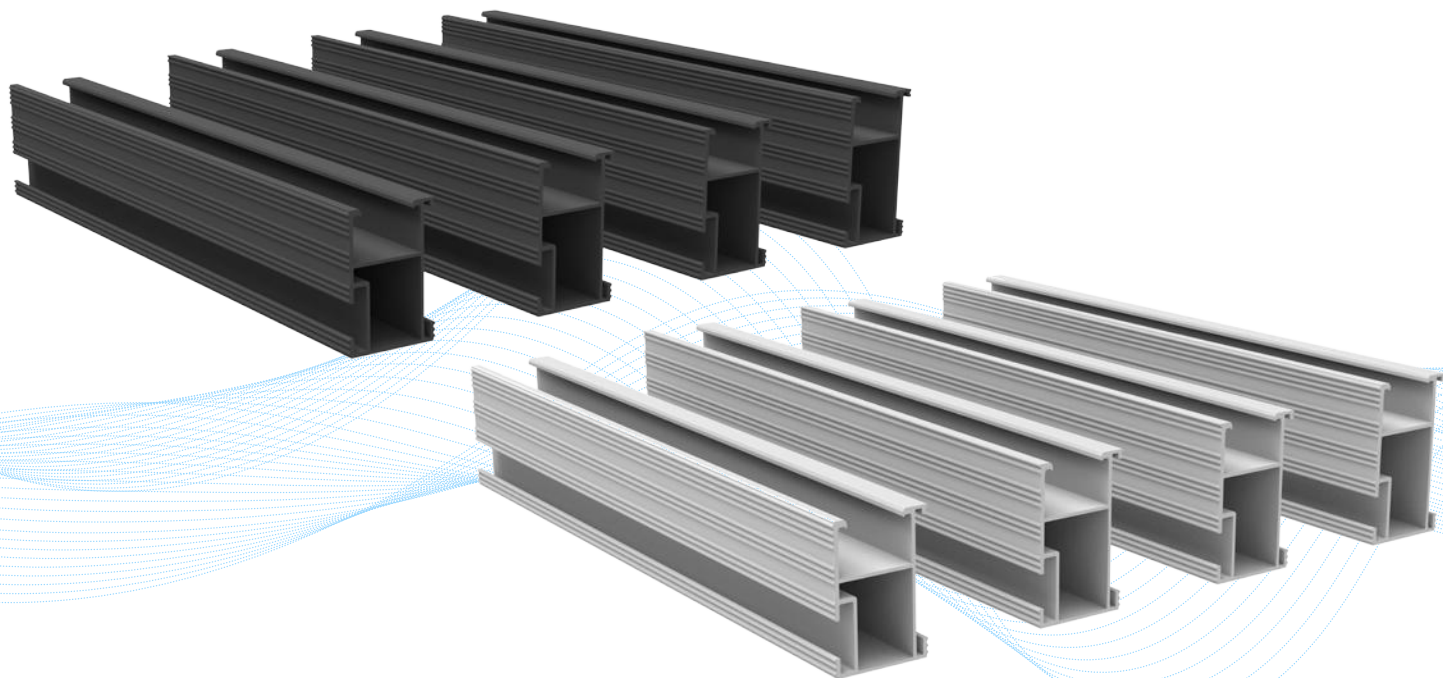
- Global distribution network
- Automated production line
- Certificated production process

### 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

#### 4 Heights for Option

4 height options for different snow-load and wind-load zones

2

#### Strong

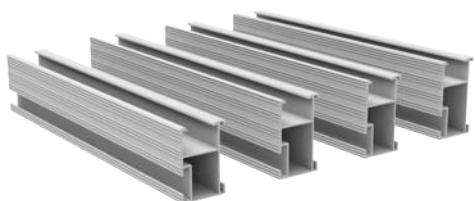
Same weight, up to 20% higher strength  
Made of grade-A Al-6005-T5

3

#### Easy

T bolt or clip adapter rail fixing way  
Up to 25% faster installation

## Rails



**Length:** 4800mm or customized

- **WQ-TR45-S**  
Silver T45 rail
- **WQ-TR50-S**  
Silver T50 rail
- **WQ-TR52-S**  
Silver T52 rail
- **WQ-TR55-S**  
Silver T55 rail

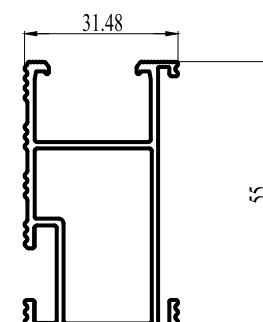
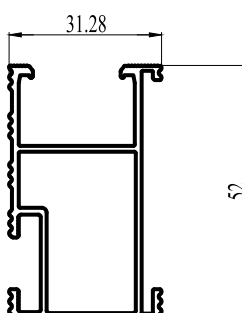
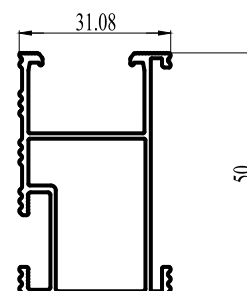
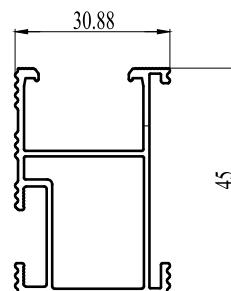


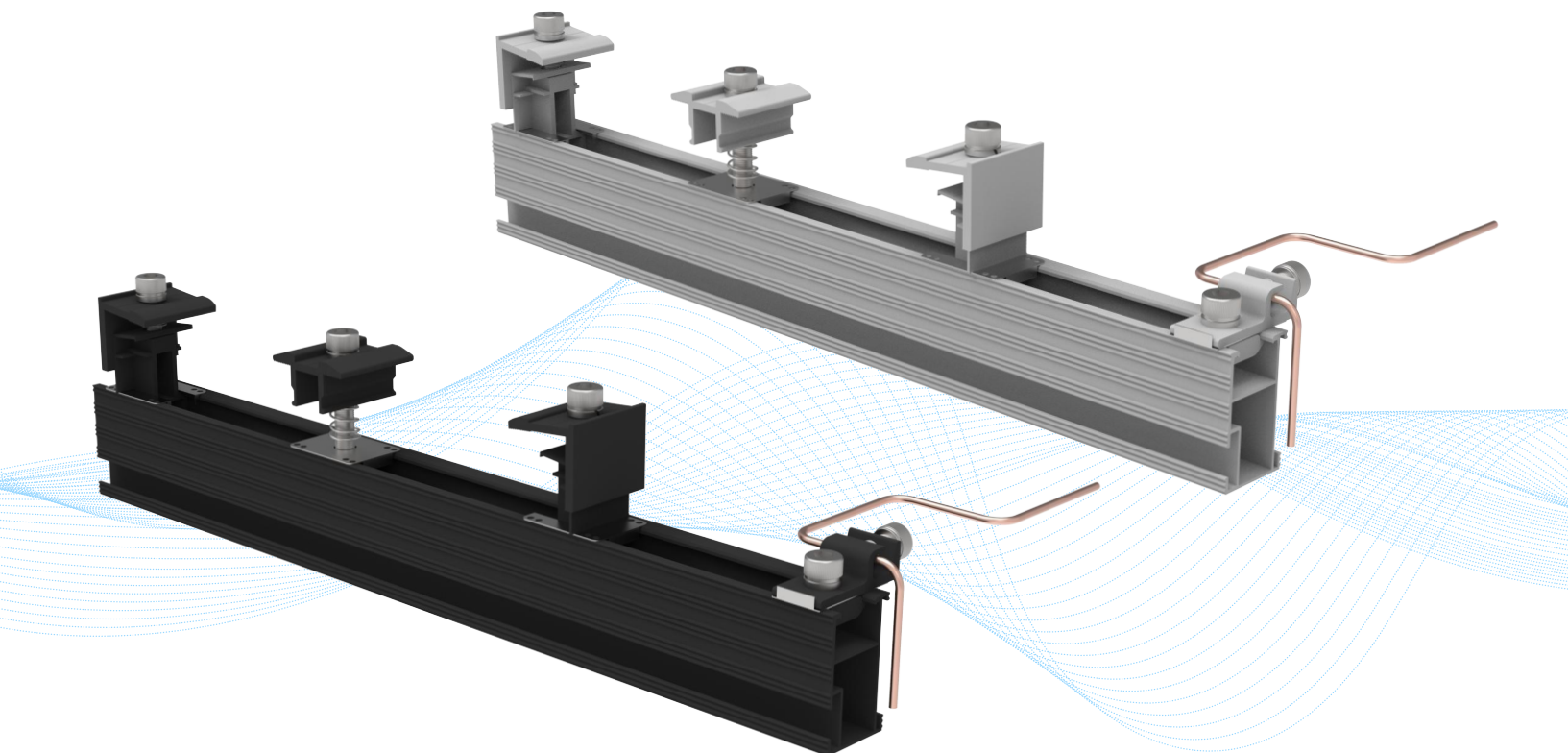
**Length:** 4800mm or customized

- **WQ-TR45-B**  
Black T45 rail
- **WQ-TR50-B**  
Black T50 rail
- **WQ-TR52-B**  
Black T52 rail
- **WQ-TR55-B**  
Black T55 rail

## Drawings

Unit: mm





1

### Universal

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

2

### Easy Fixing

Clamps are self-standing  
One tool for all kits  
Easy side- or top-mounting

3

### Strong & Safe

Grounding clip integrated  
Non eccentric force problem  
Wide rail splice kit used

## TR Kits



• **WQ-TRM-3035-S**  
Silver TR Mid Clamp



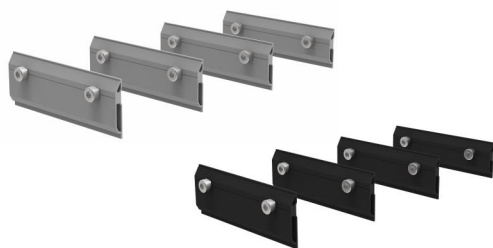
• **WQ-TRM-3035-B**  
Black TR Mid Clamp



• **WQ-TRE-3035-S**  
Silver TR End Clamp

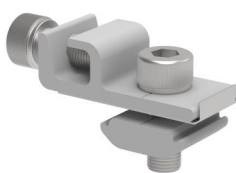


• **WQ-TRE-3035-B**  
Black TR End Clamp

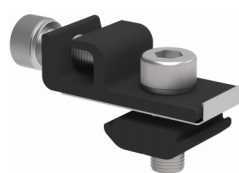


• **WQ-TRxx-RSK-S**  
Silver TR Rail  
Splice Kits

• **WQ-TRxx-RSK-B**  
Black TR Rail  
Splice Kits

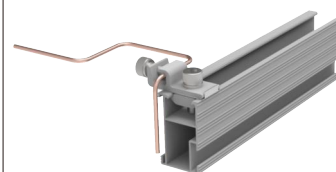


• **WQ-TR-GL-S**  
Silver TR  
Grounding Lug

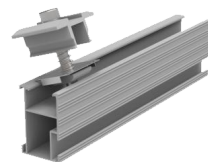


• **WQ-TR-GL-B**  
Black TR  
Grounding Lug

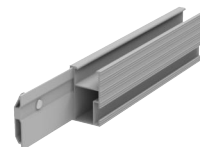
## Installation Demo



• Grounding Lug fixing



• Mid Clamp fixing



• Rail Splice fixing



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### 3 Rules for Choice

T bolt fixing way  
Clip rail fixing way  
Common rail fixing way

2

### High Matching

Works with hooks for tile roofs  
Works with attachments for metal roofs

3

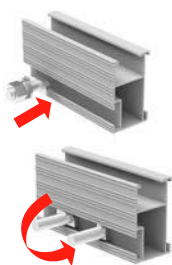
### Easy

All side- or top-mounting  
Portrait and landscape available  
with the right adapters

## TR Adapters



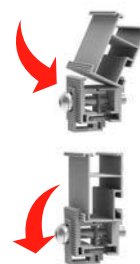
• **WQ-TB20-0825**  
20 head T Bolt M8\*25



T bolt fixing



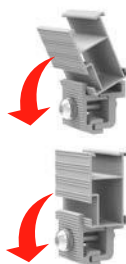
• **WQ-T/CR-RA**  
Rotate Rail Fix Adapter



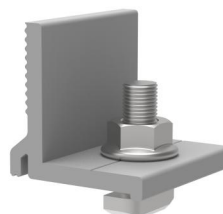
Rotate Adapter fixing



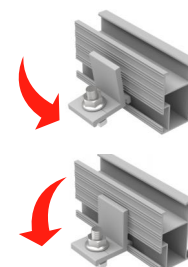
• **WQ-T/CR-SA**  
Side Rail Fix Adapter



Side Adapter fixing



• **WQ-T/CR-CA**  
Common Rail Fix Adapter



Common Adapter fixing