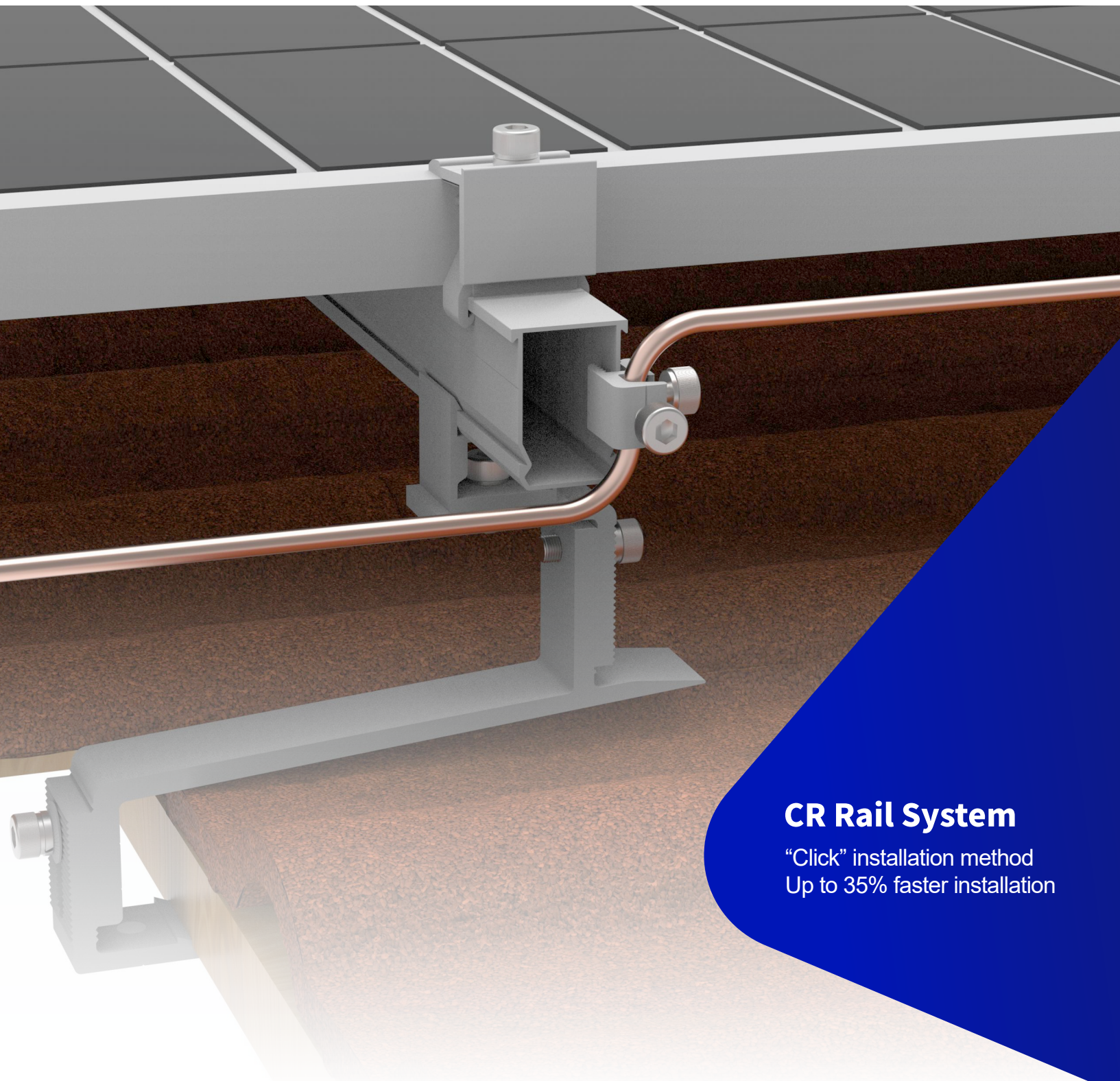




CR Rail System

“Click” installation method
Up to 35% faster installation

Quickly

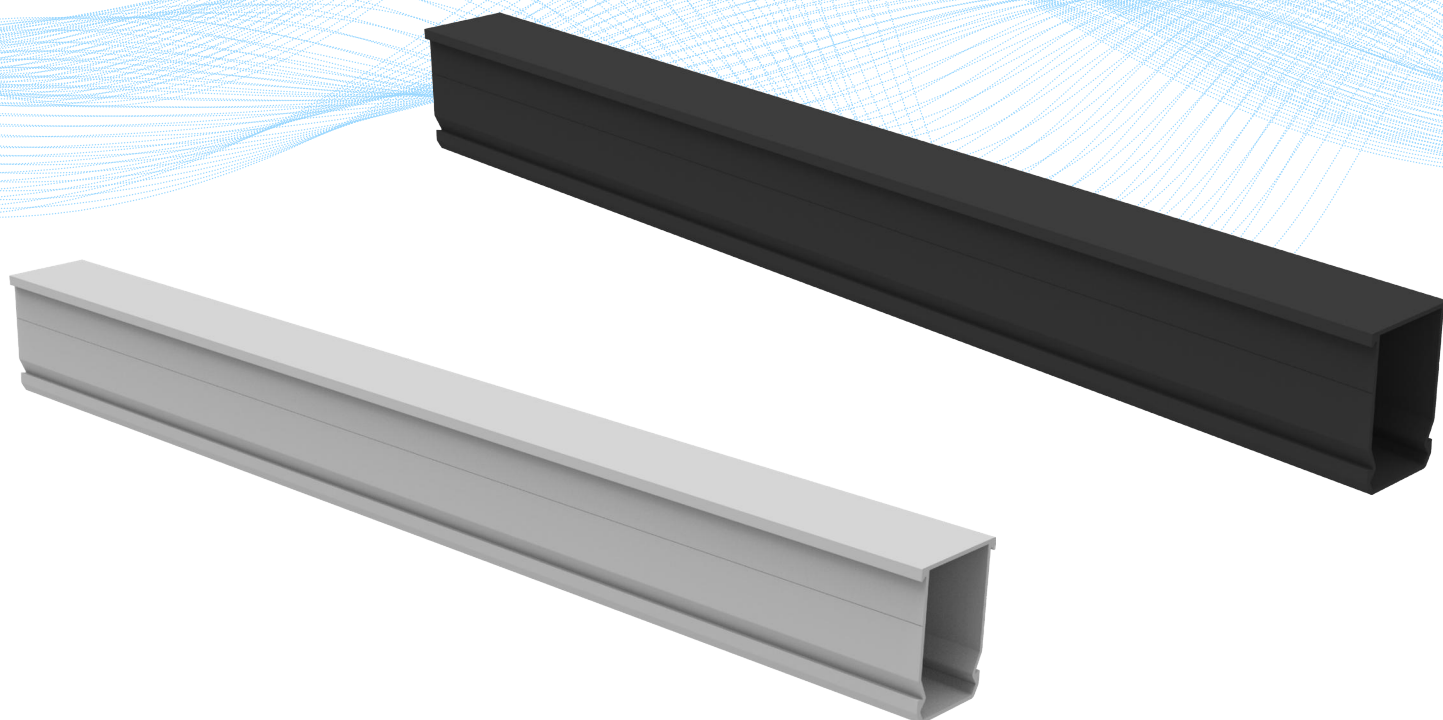
- Global distribution network
- Automated production lines
- Certified production processes

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
2 heights available
4800mm or customized length

2

"Click" Rule

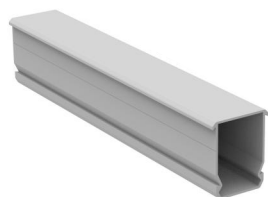
No tools required
"Click" onto roof attachments
Up to 35% faster installation

3

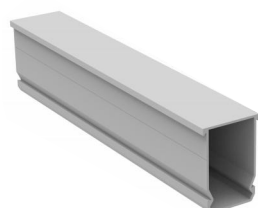
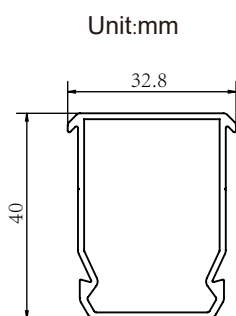
Stronger

Fully enclosed, no open slots
Same weight, up to 25% higher strength
Made of Grade-A Al-6005-T5

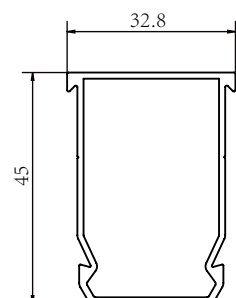
Rails



• WQ-CRA40 CRA40 Rail



• WQ-CRA45 CRA45 Rail



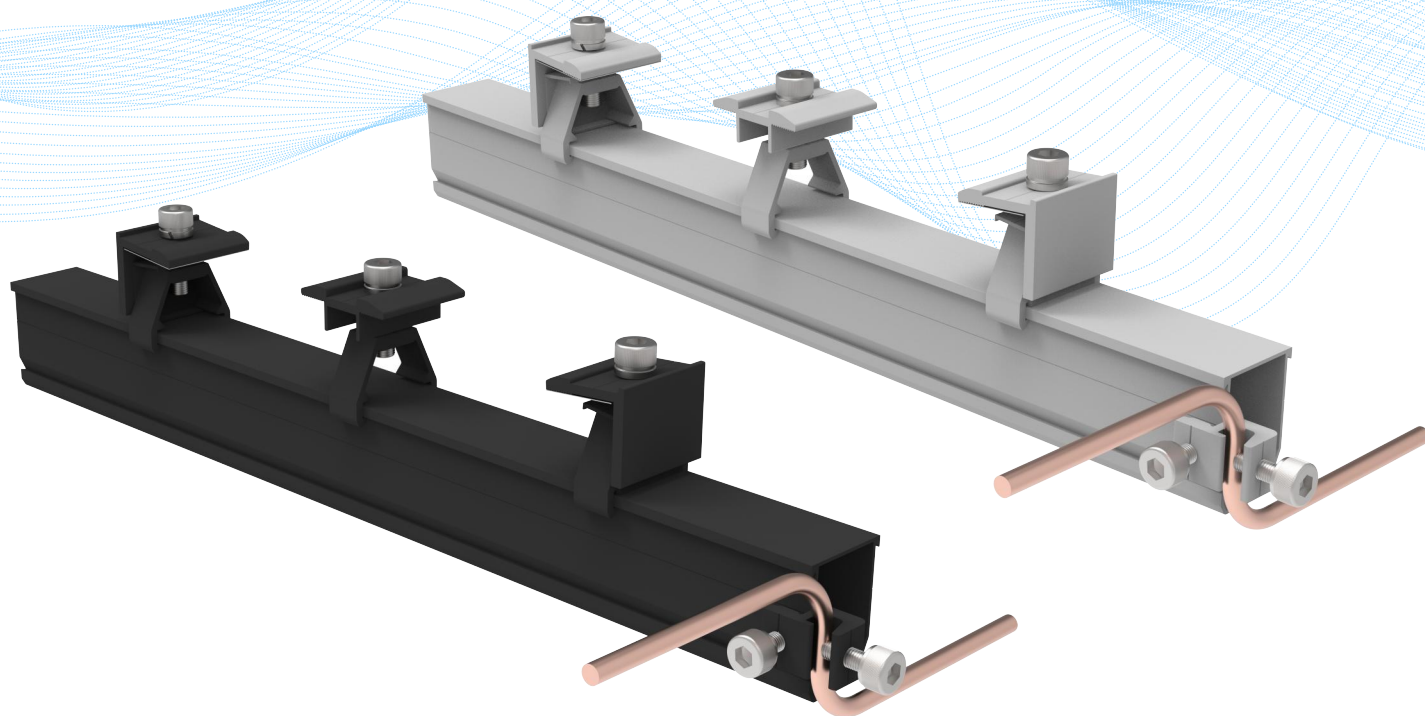
Optimal Mechanics

CRA40 Rail

Section area moment	$S_x=1199.49\text{mm}^3$, $S_y=962.56\text{mm}^3$
Moment of Inertia	$I_x=39573.73\text{mm}^4$, $I_y=24161.92\text{mm}^4$
Cross section modulus	$W_x=2002.79\text{mm}^3$, $W_y=1473.31\text{mm}^3$

CRA45 Rail

Section area moment	$S_x=1482.19\text{mm}^3$, $S_y=1081.64\text{mm}^3$
Moment of Inertia	$I_x=55099.66\text{mm}^4$, $I_y=27529.87\text{mm}^4$
Cross section modulus	$W_x=2540.98\text{mm}^3$, $W_y=1678.67\text{mm}^3$



1

Universal

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

2

Easy Fixing

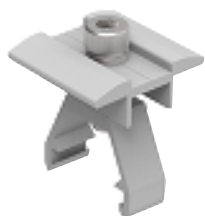
"Click" the clamps onto rail
Clamps are self-standing

3

Strong & Safety

Free from eccentric-load issues
Grounding clip integrated
Grounding lug for earthing

CR Kits



• **WQ-CRM-3035-S**
Silver CR Mid Clamp



• **WQ-CRM-3035-B**
Black CR Mid Clamp



• **WQ-CRE-3035-S**
Silver CR End Clamp



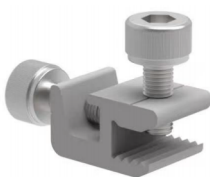
• **WQ-CRE-3035-B**
Black CR End Clamp



• **WQ-CRA40-RSK-S/B**
Silver/Black CRA40
Rail Splice



• **WQ-CRA45-RSK-S/B**
Silver/Black CRA45
Rail Splice

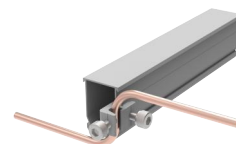


• **WQ-CR-GL-S**
Silver CR
Grounding Lug



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

Fixing Show



• Grounding Lug fixing

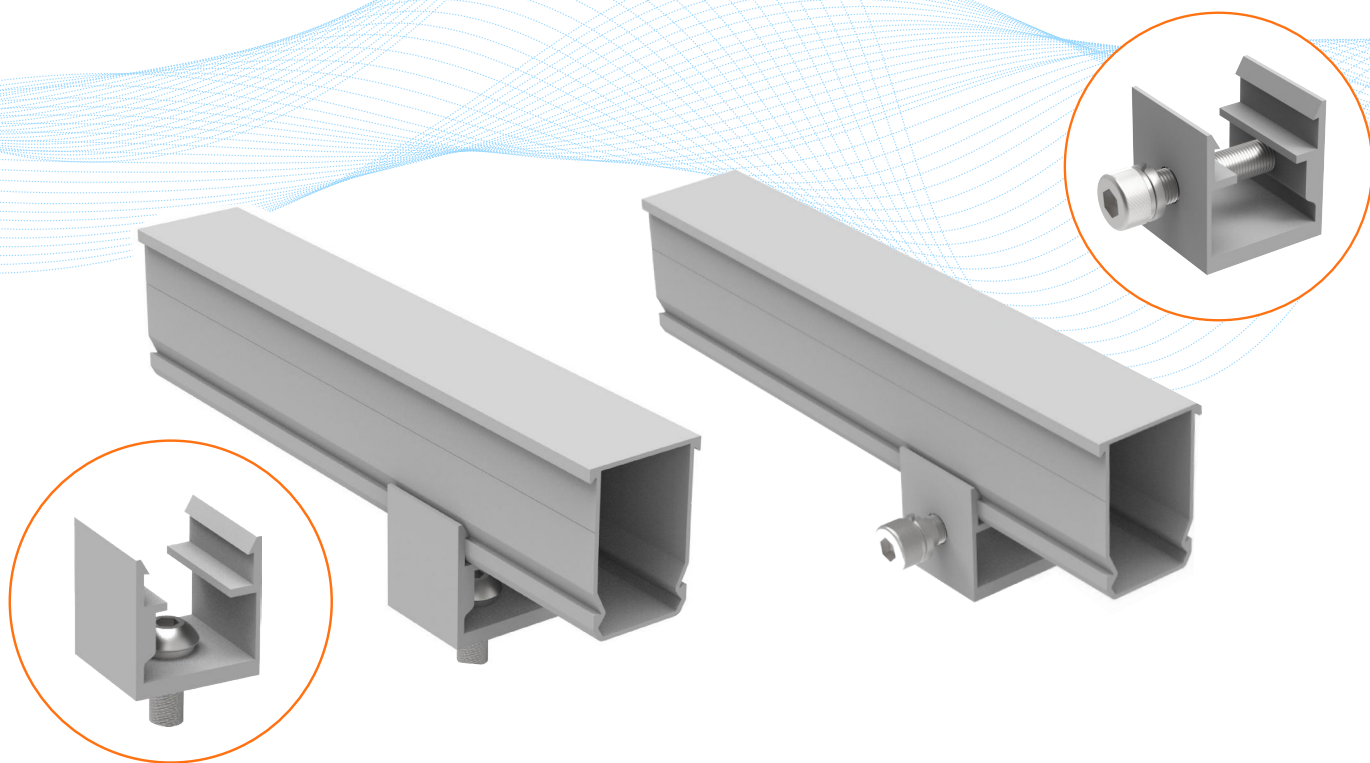


• Mid Clamp fixing



• Rail Splice fixing

Click

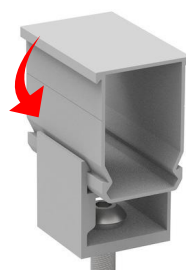
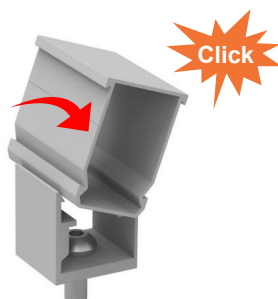


1 High Matching
Adapters for tile and metal roofs
Highly compatible with CR rail

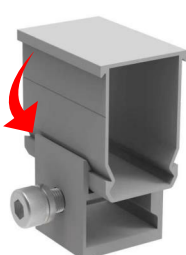
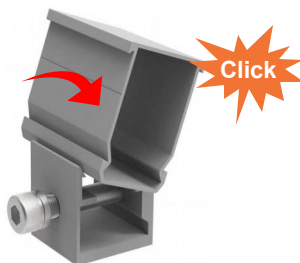
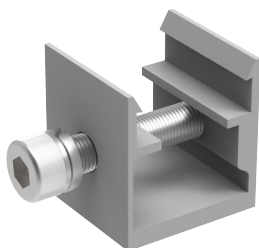
2 “Click” Rule
“Click” rails onto roof attachments
20% less installation time
30% lower labor costs

3 Flexible
Easy to achieve portrait and landscape
Optional top or side fixing

CR Adapters



Compatible with tile roof hooks



Compatible with L feet