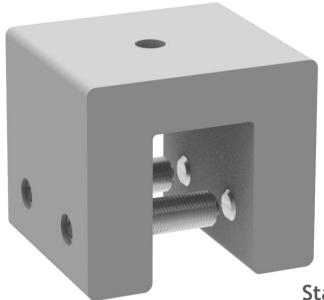


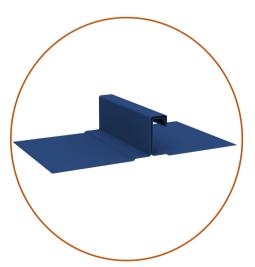
Date Sheet

WOCHN standing seam clamp WQ-AC-28 is for solar installation on single-folded seams in 90-degree with a horizontal width of 14-25mm. This clamp maintains the elegance of your standing seam roof with no penetrate to the roof material. The simplest and easist installation way for standing seam roof make it used widely worldwide.



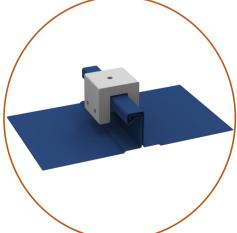
Standing Seam Clamp

Item:WQ-AC-28



Universal

Suitable for single-folded seams in 90-degree(width ≤ 25mm)



Roof Friendly

Install on the roof-seam directly , non penetrative



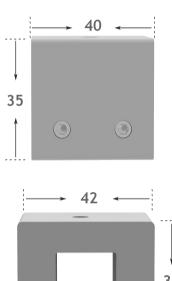
Easy Installation

Fasten clamp on roof seam with blind rivets in two side



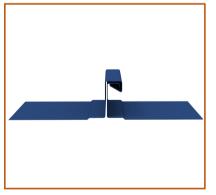
Technical Data

| Max pull out load vertical to roof: | 7.8KN |
|-------------------------------------|-----------|
| Screw tension: | up to 4NM |
| Ultimate Tensile Strength: | 62 |
| Tensile Yield Strength: | 42 |
| Fatigue Strength: | 100 Mpa |
| Shear Modulus: | 26.0 Gpa |
| Shear Strength: | 205 Mpa |
| Hardness, Knoop: | 21 |
| Hardness, Vickers: | 701 |
| Elongation at Break: | 0.80% |
| Modulus of Elasticity: | 69.0 Ga |



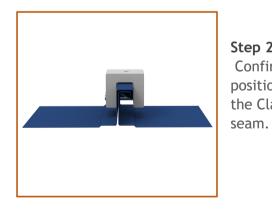
35 Unit: mm

Quick Installation Guide



Step 1: Confirm the single-fold seams in 90-degree.

PS: Seam width ≤ 25mm



Step 2: Confirm the Clamp position and attach the Clamp on roof



Step 3: Fasten clamp on side with 4 blind rivets.

Torque value: 12 N.m



Step 4: Install L feet on clamp and then connect rail system.

Torque value: 12 N.m