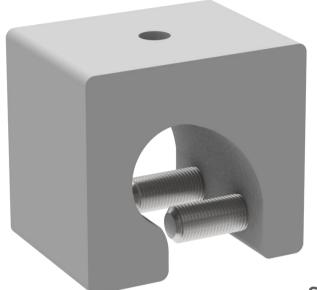


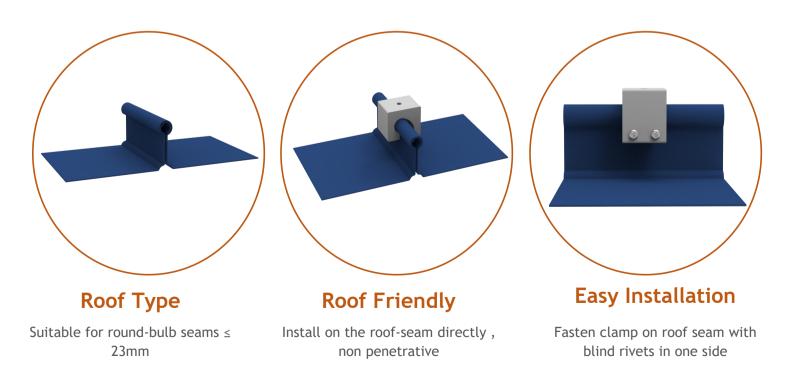
Date Sheet & Brochure

WOCHN standing seam clamp WQ-AC-21 is for solar installation on most of rould bulb standing seam metal roof. 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

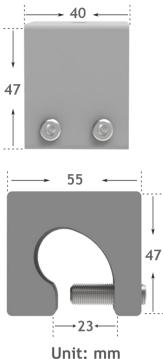
Item:WQ-AC-21





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 |
| | |

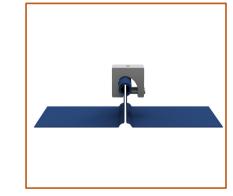


Quick Installation Guide



Step 1: Confirm the round-bulb seams.

PS: Seam width ≤ 23mm



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



Step 3: Fasten clamp on side with 2 blind rivets.

Torque value: 12 N.m



Step 4:

Install L feet on clamp and then connect rail system.

Torque value: 12 N.m