

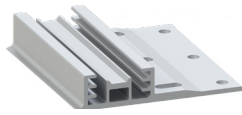
- ▶ High quality, German engineered system optimized for residential installation
- ▶ Provides 5.5 inches of East/West adjustability
- ▶ Refined geometry and minimized use of material allows larger spans between roof hooks
- ▶ 100% code-compliant
- ▶ High quality aluminum provides high corrosion resistance
- ▶ Fast installation, minimal component count resulting in low total installed cost
- ▶ Quick and inexpensive with direct lateral access to the rail without additional components, including individual height adjustment
- ▶ Secure slide-in assembly, without screwing to the base plate
- ▶ Base plate with slotted bore holes in line, compliant with standards even of narrow rafters



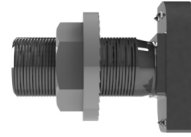
Components



Tile Hook 3S
Landscape and portrait mounting with MiniClamp MC/EC

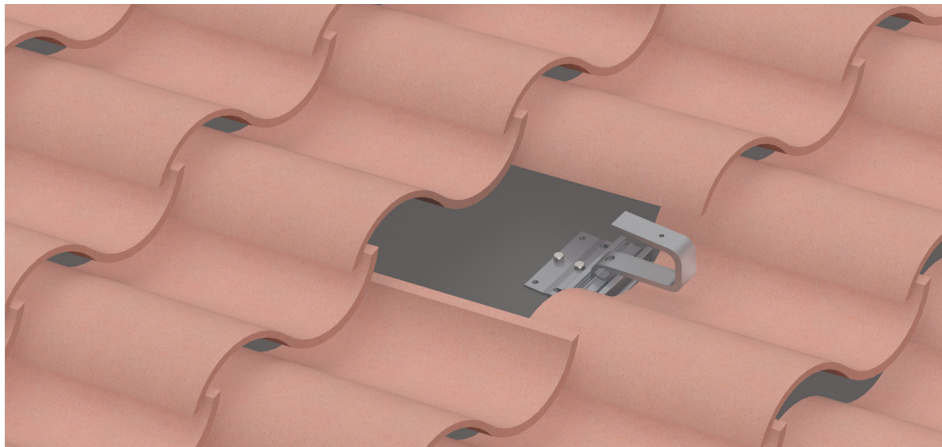
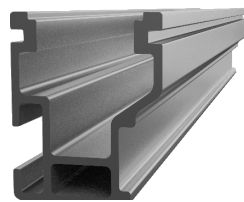
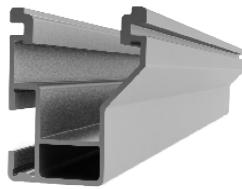


Tile Hook 3S Mounting Base
▶ Universal module clamp
▶ Clamp is rotatable



M10 T-Bolt
▶ Included in MiniRail MC/EC set
▶ With sealing washers

Applicable with all our CrossRails
▶ 48-X
▶ 48-XL
▶ 80



Applicable Roof Types
▶ Clay
▶ Synthetic
▶ Concrete