



## Hangerbolt, Vertical

AXE\_AL\_BR\_HB\_V

### Durable

Non-corrosive materials for the toughest environmental conditions. Strength and integrity testing done.

### Innovative

Adjustable positioning for integration with mounting solutions. Custom J-bolt can be supplied for steel purlins

### Versatile

Attach to wide variety of wooden purlins. Fixation of rails or railed angled system.

### Effortless

Convenient installation with accessible fasteners for saving installation time.

### Dimensions

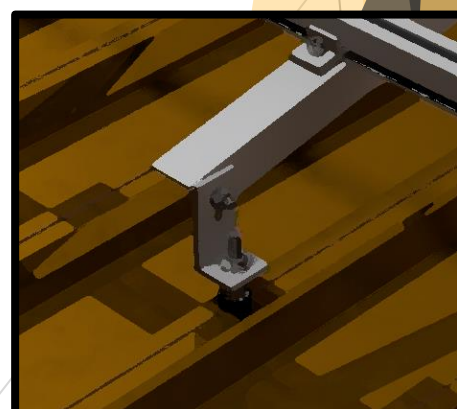
  
L 200mm \* W 40mm \*  
H 38mm  
236g

|               |   |
|---------------|---|
| Application   | Roof Top – Rails<br>Roof Top – Angled Frames (Railed)   |
| Roof types    | Corrugated, IBR, Asbestos. Subject to wood Purlins.<br>Consult for other roof manufacturers   |
| Test protocol | Structural analysis to obtain reaction forces for each possible scenario.<br>Pull tests on clamped bracket<br>FEM analysis on part under load   |
| Materials     | <u>Fasteners:</u><br>Stainless Steel (A2)<br>“Available in Stainless steel (A4)”<br><br><u>Body:</u><br>L- Bracket: Extruded aluminium (6063 T6)<br>Anodised with 15µm layer (available in 25µm layer)<br><br>M10 x 200 threaded rod, Stainless Steel<br><br><u>Weatherproof gasket:</u><br>SVA45 Expanded EVA foam |
| Manufactured  | 100% South African produce and fabricated   |
| Warranty      | 10 years <sup>1</sup>   |

Integration with rail



Integration with angled frame railed



<sup>1</sup> For terms and conditions please refer to the Axe Struct Warranty Terms.