ROOF BOLLARD

1. Picture of the product

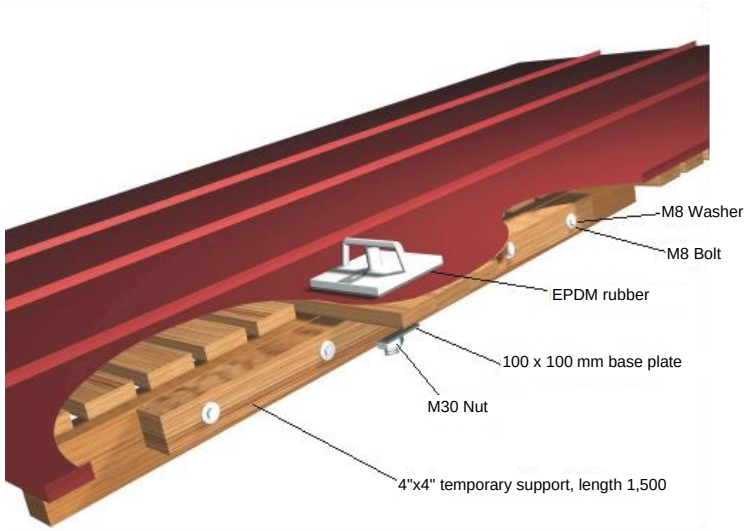

Figure 1. Roof bollard

2. Product description

The roof bollard is intended for attaching for suspended platforms and is best suited for Classic and mechanically locked standing seam roofs. The rope or lanyard is attached to the attachment axle (Ø 30 mm, length 280 mm) in the middle of the bollard. Traction must come from the direction indicated by the arrow. The tightness of the fixing screws must be inspected after the first spring.

3. Technical information

- Bollards are placed at 5–6 m intervals in the direction of the ridge.
- Bollards are placed approximately 0.8–2 m down from the ridge.
- If facade maintenance at the end of the building is required, bollards are also placed at the side eaves in the end.
- The bollard is designed for 5 KN traction.
- If the 280 mm axle is not long enough, roof bollards with 590 mm axles are available to order.
- The bollard is sealed with the EPDM rubber gasket included in the delivery.

4. Temporary support and installation

- Ensure that the bollard is not placed on a joint.
- Attach a temporary support, a 4"x4" beam (or two 2"x4" planks), length 1,500 mm, on the side of the roof truss using bolts.

- Use at least five 8 mm through-bolts to attach the temporary support to the roof truss. Place washers under the bolts.
- Drill a hole, Ø 32 mm, in the middle of the temporary support and push the axle of the bollard through the hole.
- Attach the bollard at the underside of the roofing with the included 100 x 100 mm base plate and an M30 nut.
- Seal the lead-through with the 5 mm EPDM rubber gasket delivered with the bollard.