

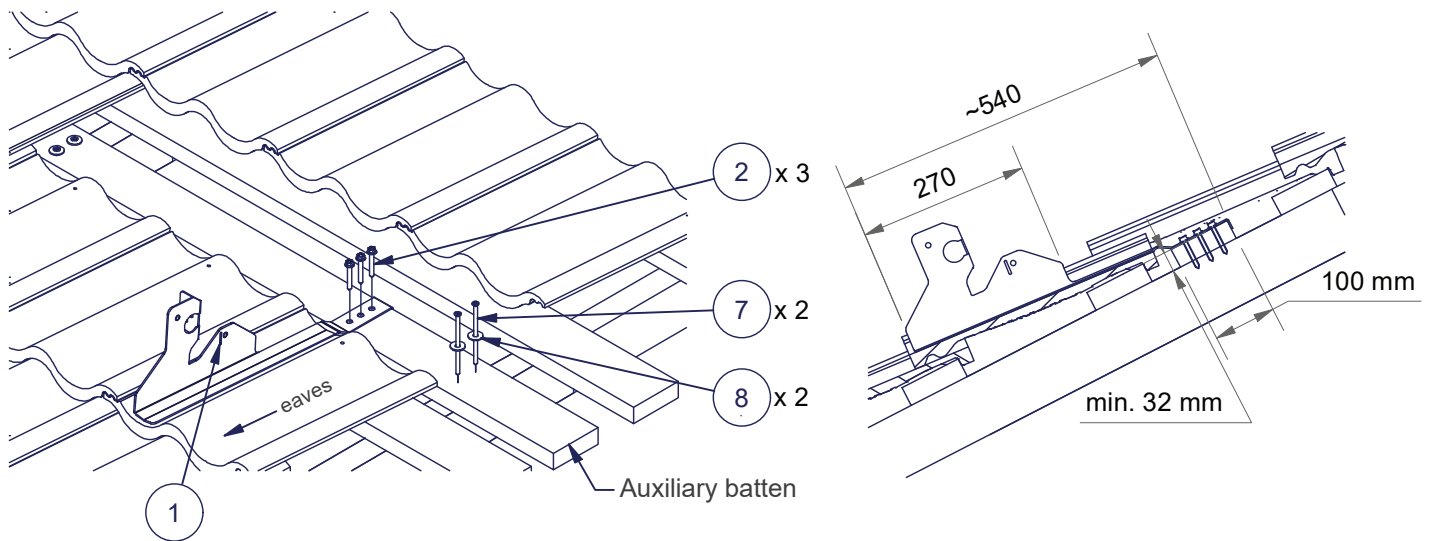
Roof ridge safety rail with pipe for tile roof

Bracket for tile roof (aux. batten) 150 Compact

INSTALLATION

The brackets for tile roof 150 Compact (1) are attached to the roof structure by using an auxiliary batten. A 100 mm wide full-edged auxiliary batten is installed between the battens. The auxiliary batten must be at the same thickness as the batten (min. thickness 32 mm).

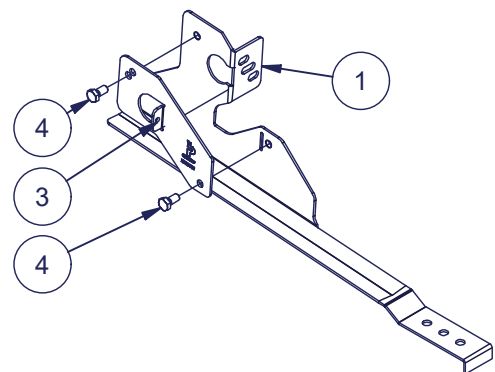
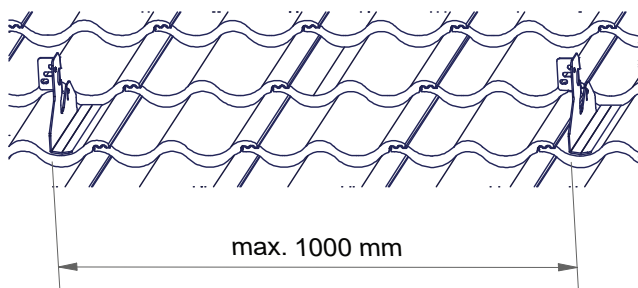
- The auxiliary batten is fixed to each roof chair with two 6x120 mm screws (7) and a DIN 440 M8 washer(8).
- The auxiliary batten must be fixed to at least three roof trusses.
- The distance between the auxiliary batten and the lower end of the bracket is approximately 540 mm.
- The edge of the bracket should be positioned approximately in line with the bottom edge of the tile, so that the load transmitted by the edge is placed on the most durable part of the tile. Please refer to the tile manufacturer's instructions.
- The bracket (1) is fixed to the auxiliary batten with three 7 x 50 mm HVAC screws (2), drilling a pre-hole is recommended to prevent the batten from slitting.



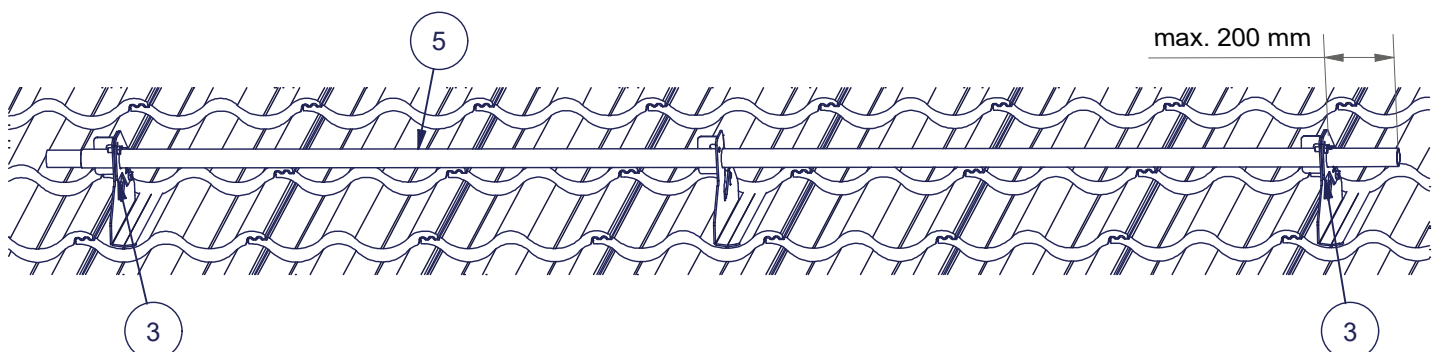
Distance between brackets is max. 1000 mm.

The recommended location for the roof ridge safety rail is close to the roof ridge. If the roof ridge safety rail is installed lower on the roof, the product will start to act like a snow guard. In this case, it is recommended to use a shorter bracket spacing.

Attach the Locking brackets for ridge rail (3) to the outermost brackets (1) in each continuous length with two M8x16 bolts (4).

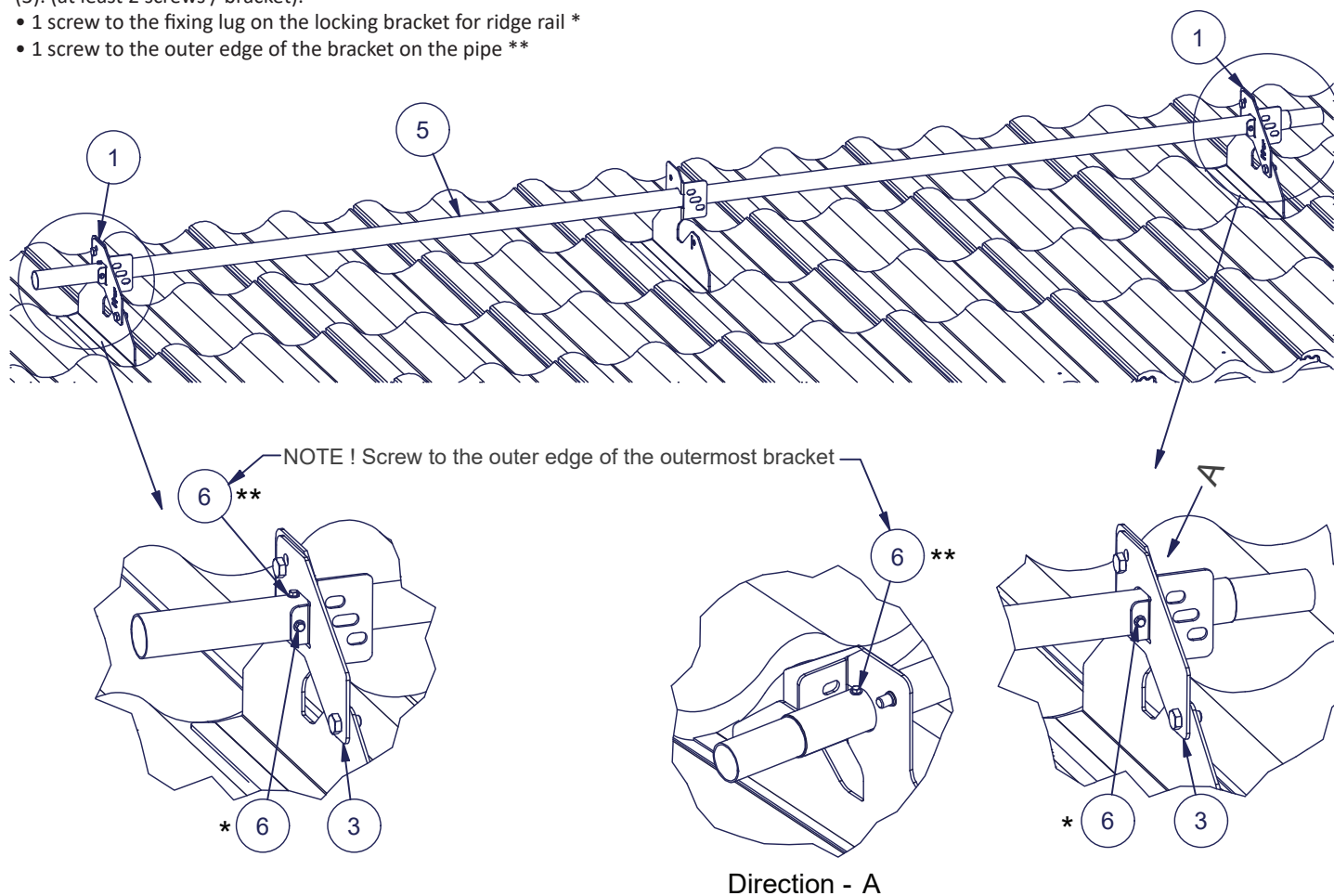


Slide the pipes (5) through the holes of the brackets. Maximum protrusion from the outermost bracket 200 mm.

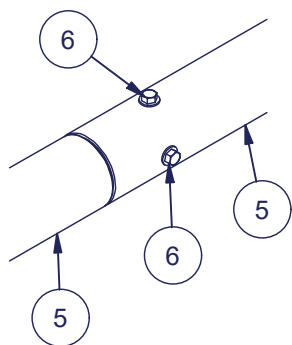


Fasten the pipes (5) to the outermost brackets (1) with fixing screws (6) from the locking bracket for ridge rail (3). (at least 2 screws / bracket).

- 1 screw to the fixing lug on the locking bracket for ridge rail *
- 1 screw to the outer edge of the bracket on the pipe **



The extension of the pipes shall be done by sliding the pipe end with solid reducer inside the adjacent non-reduced pipe and fixing pipe fixing screws (6) (2 pcs/joint) through the pipe connections.



Part	Description
1	Bracket for tile roof (aux. batten) 150 Compact
2	HVAC screw 7x50 mm (for outdoor use)
3	Locking bracket for ridge rail
4	Bolt DIN 933 - M8 x 16 *
5	Snow guard pipe 32 mm / 3000 mm
6	Fixing screw e.g. 4,8x25 self-tapping farmer screw or 4,8x19 self-drilling screw (for outdoor use)
7	Universal screw 6x120 mm (for outdoor use)
8	Washer DIN 440 M8 *

* HDG or equal corrosion protection

USE

The ridge rail is intended as a fall arresting safety rope anchoring point. Since the rail and its fastening systems form a rigid unit, it can also be used to work while slightly leaning on the safety rope. The length of the safety rope should always be adjusted to prevent the user from falling over the edge of the roof. However, the system is not intended to be used as a suspended scaffold.

One person can be connected to one continuous ridge rail unit at the same time. The roof can be equipped with working areas with separate ridge rails, allowing several people to work on the same roof while attached to a safety rope.

Before each use, the system, including its attachments, must be checked to ensure that it is intact and firmly attached to its mounting platform.

When using the system, at least the following points must be taken into account:

- The ridge rail has been inspected periodically
- A safety rope (e.g. EN 353-2) or a safety reel (EN 360) used is compliant with regulations
- Only one user at a time may be attached to the ridge rail with safety rope. User's total weight with equipment may not exceed 100 kg.
- The safety rope shall never be attached to the fastener of the ridge rail, only to the ridge rail pipe.
- The safety rope shall be attached only to the area of the ridge rail pipe between the fasteners, never outside the outermost fastener.

MAINTENANCE

Pisko products are hard-wearing and safe to use, guaranteed by the ongoing quality control and development work by Piristee Ltd, as well as correct installation of the products according to the manufacturer's instructions. To ensure the reliability and safety of the products, the property owner must carry out yearly inspection and maintenance procedures, and make sure that excessive snow load does not accumulate on the roof.

Yearly maintenance inspection checklist for Pisko ridge rail:

- Check the tightness of joints, connections and attachments.
- Check the condition of the locking screws of the outermost fasteners.
- Check fixings to the roof
- Check the paintwork and zinc coating of the products; repair faults and touch up paintwork if necessary
- Replace or repair any damaged or faulty parts as soon as possible.