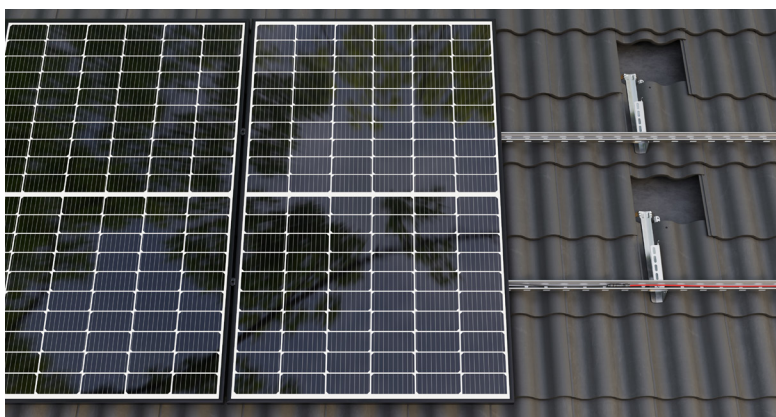# MAFI 91267 `Solar`

Roof Tile Bracket

Tile roof

About the Product

The Roof Tile Bracket is a two-in-one bracket. It is designed to be fastened to the roof batten (min. 25x38mm) or the boarded subroof (min. 17mm), which enables the mounting of solar panels on curved roof tiles. The Roof Tile Bracket is made from Magnelis ® and is IP-protected.
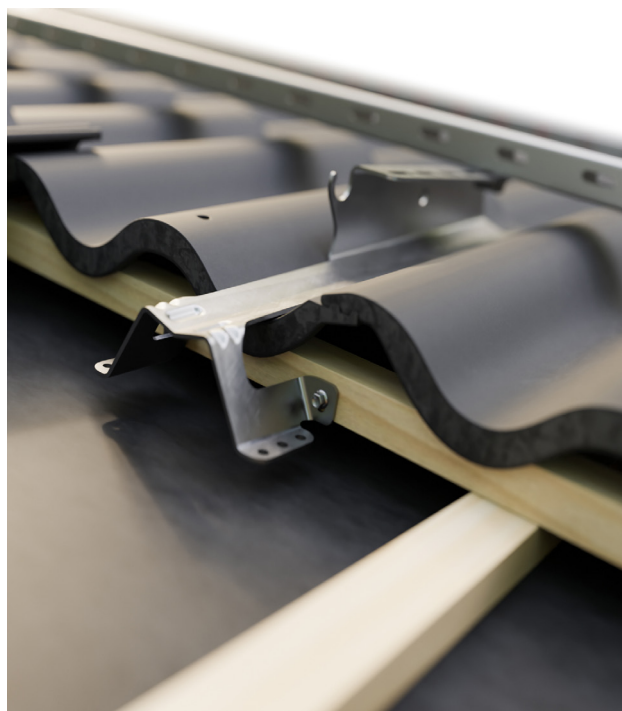
Flexibility

The Roof Tile Bracket is profiled to follow the shape of a curved roof tile to enable mounting without having to grind on, or to displace, the tiles. The Solar Rail can be installed both vertically and horizontally. When installed horizontally, the bracket has a versatile equipment hole pattern for matching the clamping zone of the panel and a stop hook to temporarily support the Solar Rail before mounting. It comes with a fixing possibility for Ø20 mm electrical routing tube which is integrated into the bracket. The recognizable MAFI hole pattern enables installations together with Roof Tile Heavy on the same roof.
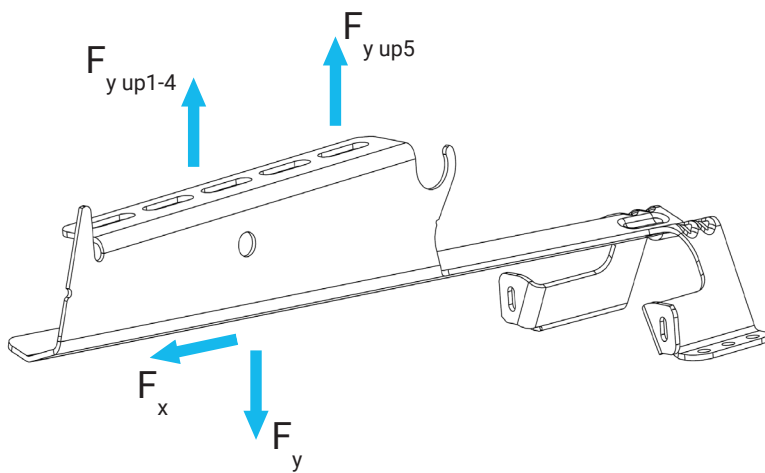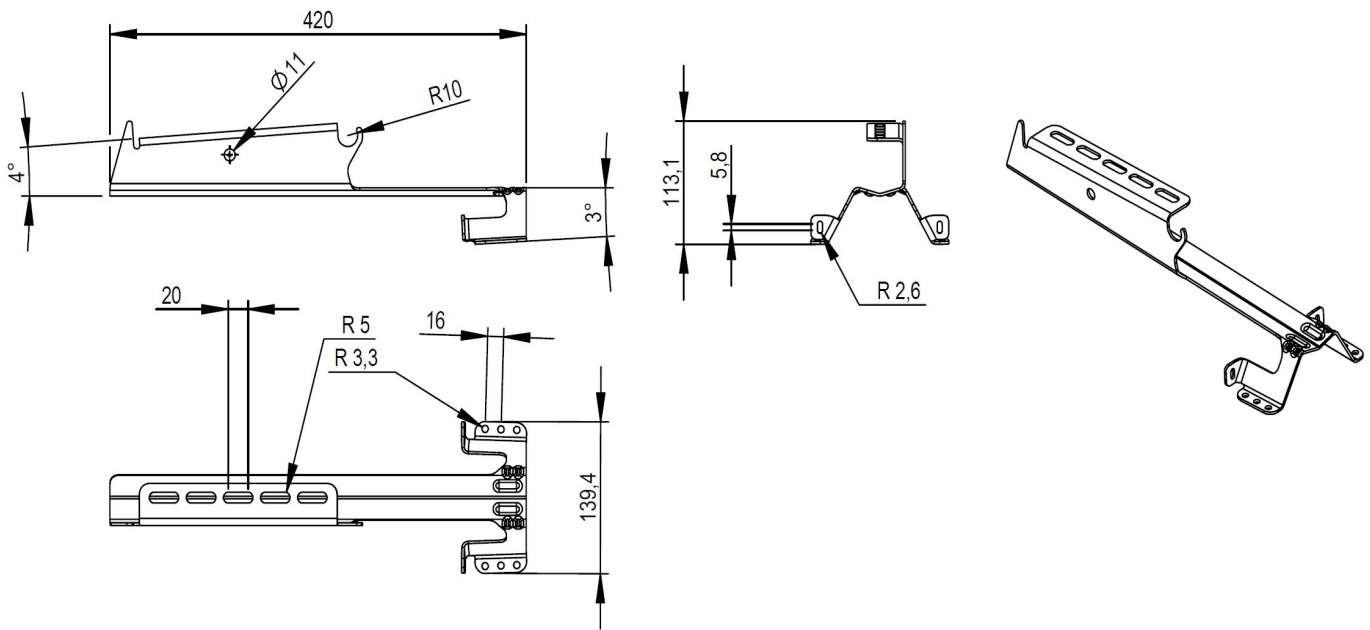
How to Order

To order, please contact MAFI quoting article number:

MAFI 91267

Please visit https://www.mafigroup.com/how-to-order/ for regional contact information.

Measurements in millimeters

Info

Ultimate design load

$F_{y\ down}$ max: 1500 N (0°- 22°)*
$F_{y\ up1-4}$ max lower slots 1-4: 200 N
$F_{y\ up5}$ max upper slot 5: 250 N

F_x max: 950 N (90°)*

*Ultimate design load for different roof slopes can be found in table.

Parts list

Part	Material	Quantity	Weight (g)
Roof Tile Bracket	S550GD ZM310	1	826

Compatible products

9840: Fastener for Tile roof 4,8x32 HEX A2
9841: Fastener for Roof Tile Bracket 6.0x75
9834: Flange Bolt M8x20
9839: Speed Clip
9843: HEX Locker 8 mm

91267