

The image features a yellow triangular shape in the top right corner. The SCHLETTTER logo is positioned in the upper right, with the tagline 'The Solar Mounting Group' below it. The background is a mix of white and dark teal, with a large, stylized green leaf graphic on the left side. The leaf has a grid-like pattern of veins.

SCHLETTTER
The Solar Mounting Group

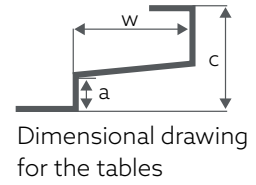
BEAVER TAIL ROOF HOOKS

PRODUCT SHEET

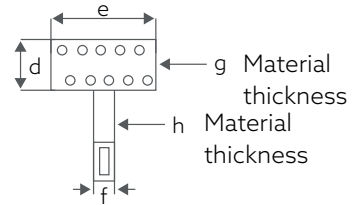
BEAVERTAIL ROOF HOOKS

SIMPLE AND UNIVERSAL

- Advantages of the Rapid beaver tail fastening set:
- sheet metal replacement tile for high snow and wind loads
 - proven Rapid connection for module-bearing profiles
 - independent of roof lath thickness
 - for lath distances 145 mm and greater
 - 10-year warranty



Beaver tail roofs are a special form of roof covering. In addition to varying tile shapes, different types of covering and overlap dimensions, even different lath thicknesses are used in various regions. Our beaver tail roof hook system was developed to fulfill as many requirements as possible.



109016-007	BEAVER TAIL BEZ RAPID ALU 180 x 380	VPE:20
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109019-000	ROOF HOOKS FOR BEAVER TAIL RAPID ALU INST. 180 x 380	VPE:20
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mm	a	b	c	d	e	f	g	h	i
	-	228	-	-	48	35	-	7	30



Beaver tail replacement plate
Aluminum with aluminum system hooks
Suitable for beaver format 180/380 mm

109016-009	BEAVER TAIL BEZ RAPID ALU 170 x 380
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109019-000	ROOF HOOKS FOR BEAVER TAIL RAPID ALU INST. 180 x 380
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mm	a	b	c	d	e	f	g	h
	-	228	-	-	35	35	-	7

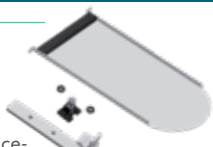


Beaver tail replacement plate
Aluminum with system hooks
suitable for beaver format 170/380 mm

109016-010	BEAVER TAIL BEZ RAPID ALU 190X400 SET
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109019-002	ROOF HOOKS FOR BEAVER TAIL RAPID INSTALLATION 190X400
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mm	a	b	c	d	e	f	g	h
	-	250	-	-	35	35	-	6



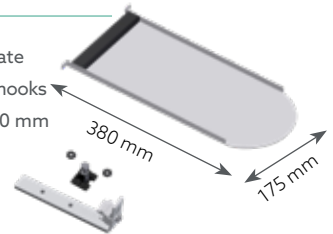
Beaver tail with aluminum replacement plate with 1.4301 stainless steel system hooks
Suitable for beaver format 190/400 m

109016-009 RAPID CU BEAVER TAIL FASTENING SET 180 x 380 PU:20

109019-001 ROOF HOOKS FOR RAPID CU BEAVER TAIL INST. PU:20

	a	b	c	d	e	f	g	h	i
mm	-	232	-	-	50	35	-	6	30

Beaver tail copper replacement plate with 1.4301 stainless steel system hooks suitable for beaver format 180/380 mm



INSTALLATION INSTRUCTIONS

Required tool

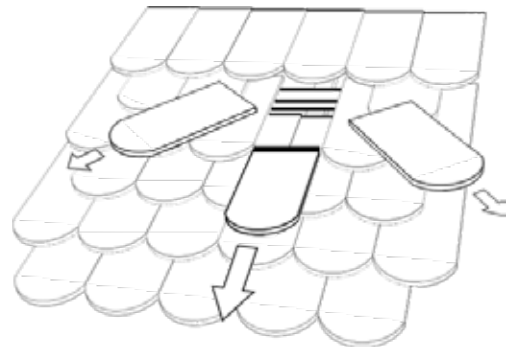
- Drill
- Drill bit 8 mm, 5.6mm
- Screwdriver with bit insert
- T40 bit
- SW17 wrench

Accessories needed

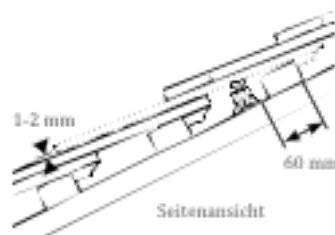
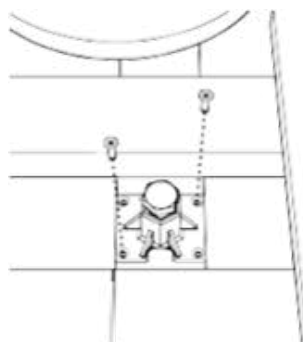
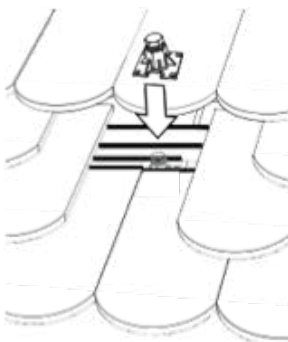
To secure the position of the Flex load support, 2 chipboard screws approx. 3x20 or 2 nails are required – not included with delivery.

1. Remove the roof shingles over the selected rafters.

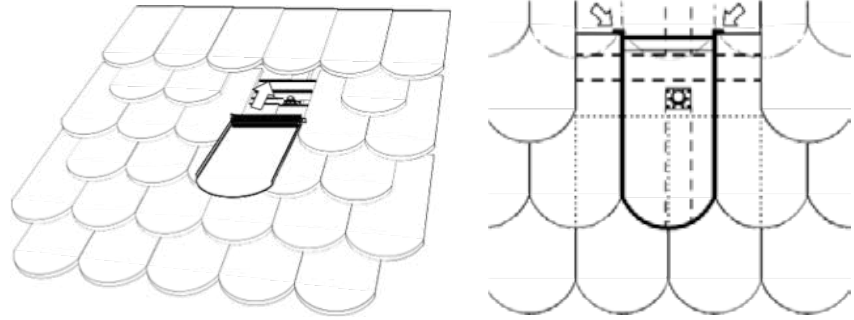
2. Premount the Flex load supports, press in the nuts, screw in the M10 screw.



3. Place the Flex load support between the roof lath and roof shingles on the rafter or counter-batten, and fasten them. Adjust the Flex load support so that the upper edge protrudes 1-2 mm above the roof shingles underneath. The included M10x25 screw is suitable for roof lath thicknesses of about 25-40 mm. Thicker roof laths can be attached with longer adjustment screws.

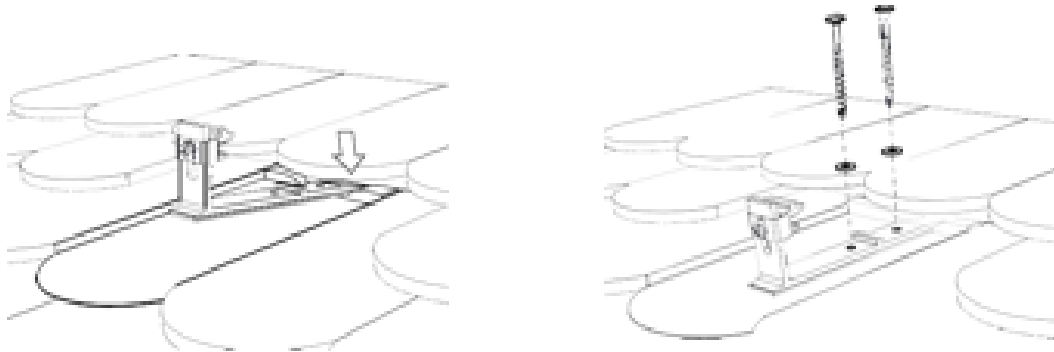


- ▼ 4. Inserting replacement shingles



- ▼ 5. Hang the system roof hooks into the upper edge of the sheet metal replacement tile and position over the rafters.

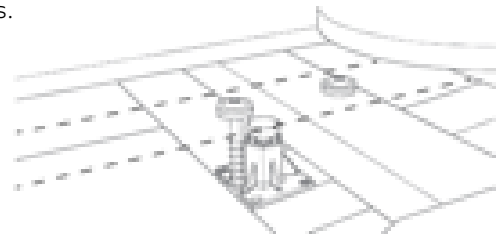
With the stainless-steel hook version, this must be mounted flush on top with the sheet metal replacement tile.



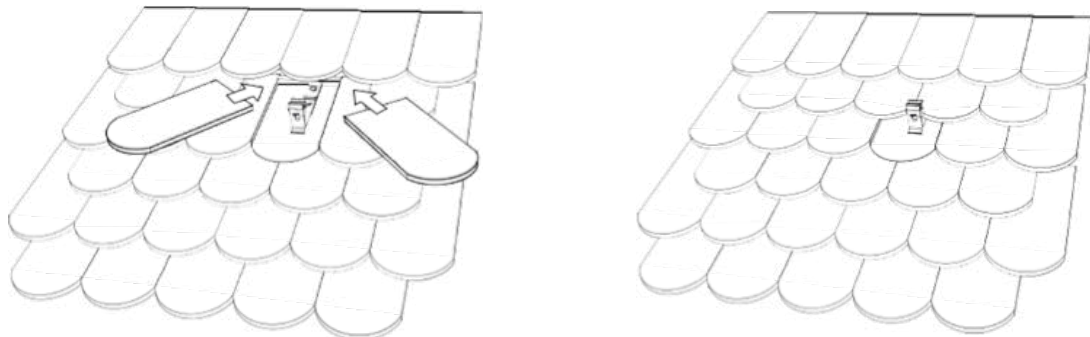
- ▼ 6. Pre-drill the holes through the sheet metal replacement tiles and wood construction (for 8 mm pan head screws, pre-drill at 5.6 mm).

- ▼ 7. Firmly screw in the roof hooks with pan head screws and seals.

! Especially make sure the screws are installed in the mounting plate at a right angle. The seal must be pressed to the mounting plate all around the screw.



- ▼ 8. Hang the roof shingles - you're done!



TECHNICAL DATA

Material Fasteners: 1.4301 stainless steel or better; roof hooks: EN AW 6063 aluminum or 1.4301 stainless steel; aluminum or copper beaver tail replacement plate; Flex load support bottom: PA;
Other system components: aluminum EN AW 6063;

Planning guide Configuration and static dimensioning with the AutoCalculator Easy and the Schletter Configurator

Statics Statics calculation according to the current country-specific standards (in Germany EN 1991, EC1). Always follow the statics instructions!

For more information, see www.schletter-group.com

SCHLETTER SOLAR GMBH

Alustraße 1
83527 Kirchdorf
GERMANY

www.schletter-group.com

