

Technical Data Sheet

FLECK Combination Snow Guard Tile

for grids or pipes



Download Product information
fleck-dach.de/downloads

Product Description

The robust FLECK combination snow guard tile with integrated snow guard bracket is a TÜV-certified solution for optimal protection against sliding roof avalanches in regions with heavy snowfall. It has been designed as a combination solution for the simple and secure installation of snow guard grids or pipes. The loads caused by snow in the eaves area are transferred exclusively via metal components and through the batten level into the substructure. Existing roof tiles do not need to be adjusted or mechanically modified (e.g. cutting, hammering, etc.). Approximately 180 different roof tile models are available, matching the shape and color of products from 15 manufacturers.

Suitable for use with:

- Snow guard grids: 200 x 20 mm
- Pipes (Ø 30 to 40 mm)

Applications

- Fully integrated snow retention system on roofs to protect against falling snow masses

Material

- Roof tile made of weather-resistant, durable rigid special PVC
- Load-bearing metal components made of galvanized steel, color-coated in visible areas

Fire Classification

- Roof tile: B2 according to DIN 4102-4
- load-bearing metal components: A1 (according to DIN 4102)

Technical Notes

- Tested support load: 1.02 kN per tile (TÜV tested according to ÖNORM B 3418)
- Suitable fastening materials (2 sheet metal screws) are included in the scope of delivery
- Installation in accordance with the FLECK installation instructions (see QR code)

References / Additional information



Installation note for batten spacing
fleck-dach.de/downloads



Snow load calculator
fleck-dach.de/schneelastrechner



Installation manual
fleck-dach.de/downloads

Optional Equipment / Accessories

- FLECK snow guard grid
- FLECK snow guard connector
- Alternatively, pipes with a diameter of 30–40 mm can be used instead of snow guard grids

Illustration / Sheets

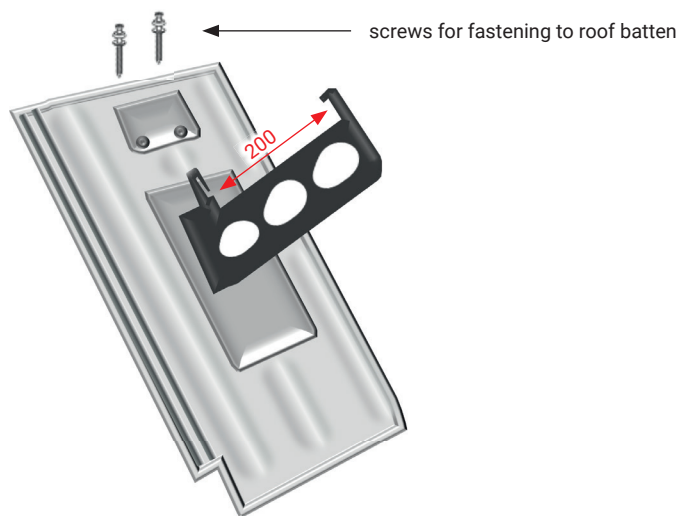


Fig. 1: Schematic front view

compatible with:



Pipes (Ø 30 – 40 mm)



FLECK snow grids

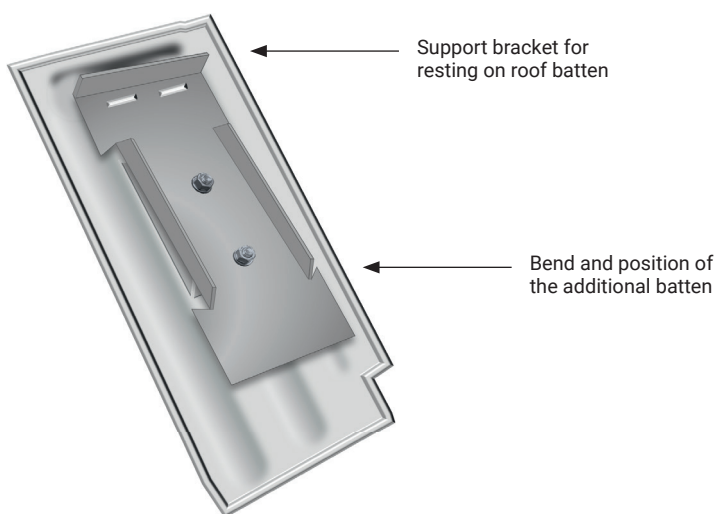


Fig. 2: Schematic bottom view

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