

Distance plates

Distance plates for roof hook mounting

- Economically priced
- Quick mounting
- Customization on the construction site



Due to the wide range of different tile and roofing forms, the current roof hook designs are aligned to the lower roofing forms, because when mounting, an adaption by underlaying distance pieces is easier than an installation of higher roof hook designs, for example. It is feasible without effort to underlay plywood shims of suitable thicknesses, but it is more convenient to underlay plastic distance plates made by Schletter. Those are available in two hole pattern versions (for hooks with standard plates and VaMax / Rapid²⁺ Max-plate). By combining two thickness dimensions (2 mm and 5 mm), all required measurements can be realized.

Hint:

When mounting, the underlayments for the roof hook have to be chosen in such a manner that minimum distances of 5 mm to the roof tiles are kept on all sides (also at the upper front edge). Only like that, the hook will be able to absorb loads by elastic deformation (please also see mounting instructions).

If many distance shims have to be applied, please make sure that the screw engagement length into the rafter does not become too short. An engagement length of about 70 to 80 mm in the rafter is recommended, the minimum screw engagement length according to the structural analysis is 60 mm.

- 973000-017 Underlayment plate 2 mm Eco S Rapid Standard
- 973000-018 Underlayment plate 5 mm Eco S Rapid Standard

- 973000-019 Underlayment plate 2 mm VaMax Rapid Max
- 973000-020 Underlayment plate 5 mm VaMax Rapid Max

Alternative product (to be used in pairs)

- 109006-002 Aluminum underlayment shim 2 mm DN 8
- 109006-005 Aluminum underlayment shim 5 mm DN 8



Technical data

Material	Polyethylene plastic
Structural analysis	With usual arrangements, the structural safety of the roof hook is not deteriorated

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