

Product Data Sheet

Shear-Fix LF 600

Order No. 9569



Heavy-duty shear retainer made of solid stainless steel, to be installed on waterproofed pitched roofs as loose flange/ fixed flange construction. Replaces shear barriers in connection with ZinCo eaves profiles.



Stainless steel or aluminium cover available upon request.

Features

- base plate and support made of solid stainless steel
- loose flange / fixed flange construction according to German Standard DIN 18195
- lateral holes allow for the fixation of additional products
- replaces shear barriers made of wooden materials (in connection with eaves profiles)
- easy waterproofing of the retainer
- no slack flow over the shear barriers, due to unhindered water flow over the entire roof surface
- invisible within the vegetation
- stainless steel or aluminium cover available upon request

Technical Data

Shear-Fix LF 600

Shear retainer made of solid stainless steel, for its use on waterproofed pitched roofs to prevent the green roof build-up from slipping. To be installed in connection with Eaves Profile TRP 80 or TRP 140 at the eaves or as shear barrier in the roof area.

Material: Stainless steel, with barrel finished surface
Material thickness 5 mm

Dimensions base plate (=fixed flange): Length ca. 170 mm
Width ca. 90 mm

Dimensions support: Length ca. 140 mm
Width ca. 60 mm
Height ca. 100 mm

Weight: ca. 1.6 kg including screws

Load capacity: 600 kg/retainer

Scope of delivery:

1 base plate, 1 support, 2 nuts M10 (made of stainless steel), 2 intermediate layers made of EPDM, 5 wood screws (galvanized steel), 1 bit

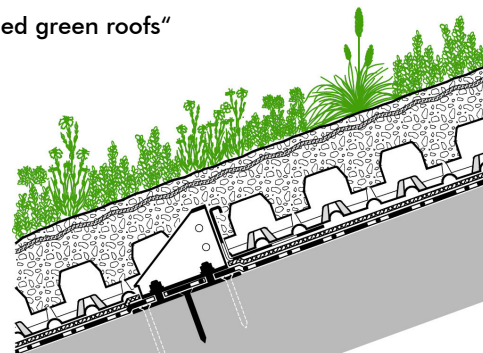
Officially approved fastening devices for the fixation on concrete structures (minimum concrete strength class C20/25) are available upon request.

Special solutions for insulated roofs (warm roof, inverted roof) are also available on request.

Application Example

"Shear barrier at pitched green roofs"

Shear-Fix LF 600
System Build-up
Pitched Green Roof with
Floraset® FS 75



Eaves Profile TRP 80

Specification Suggestion

Shear retainer made of solid stainless steel, length ca. 140 mm, width ca. 60 mm, height ca. 100 mm, material thickness 5 mm, including base plate, accessory and screwing devices for fixation on timber sub-construction, delivery and installation. To be used in connection with the Eaves Profile TRP 80 or TRP 140 at the eaves or as shear barrier in the roof area; the shear retainer protects the green roof build-up from slipping. The

base plate is fixed on the supporting structure using 5 corrosion-protected screws. It is sealed additionally as a loose flange / fixed flange construction according to German Standard DIN 18195 using the same waterproofing material as for the roof itself.

Make: ZinCo Shear-Fix LF 600
Enquiries: ZinCo GmbH,
Phone: +49 7022 6003-0