

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 wooden shear barriers in connection with ZinCo eaves profiles.

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: Length ca. 140 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

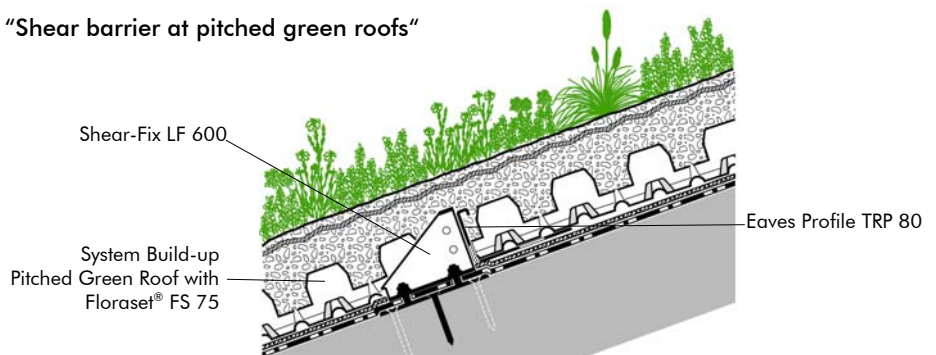
Officially approved fastening devices for the fixation on concrete structures (minimum concrete strength class C20/25) are available upon request.

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

Application Example

"Shear barrier at pitched green roofs"



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
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