

Data Sheet

Anti-Slip System Type S

Anti-slip system with stainless steel cables and plastic sills for pitched green roofs with inclines from 15° to 45°

Technical details and properties:

Material

Cable: stainless steel, \varnothing 10 mm

Sills: Recycled PP

profile thickness 10 mm

Height/width : 80/80 mm

Standard sill element length: 1200 mm
(for cable separation of 1000 mm)



Specific properties:

- Slanted sills, 11 mm wide slits to fasten onto the stainless steel cables.
- Stainless steel cables according to Optigreen's design, equipped ex-works with sill stoppers.
- Standard distance between cables 1000 mm
- Gap between sill rows as a function of roof pitch:

15° - 20°	1000 mm
21° - 30°	500 mm
31° - 45°	250 mm

Accessories: U-shaped spacers for sills made of aluminium sheet.

On request: We can provide loops or cable eyes for the stainless steel cables (see above) to ensure quick fixing to the anchor points.

Delivery form:

on pallets, according to the quantity ordered.

Quantity per delivery unit:

according to the quantity needed in the project

Area of use:

- as anti-slip for roofs with a pitch between 15° and 45°, fixed to suitable anchor points, installed by the customer.
- It is imperative that Optigreen plans the layout of the steel cables for each project. Planning is based on encountered forces and the consequent strains on the anchor points.

Installation

The steel cables' layout must be according to the project's plans.

The steel cable is fixed to the anchor point installed by the client and, if necessary, by using preformed end loops. If there are equal lateral strains (gable- or barrel roofs), then the cables should be fixed completely over the roof ridge.

The T-shaped sills, which have been slitted by the customer, are installed upside of the sill stoppers. As a rule, fix two sills, one to the left and one to the right of the stopper and separate them with a U-shaped spacer.

Please note: The system's dimensioning and stopper spacing must be adapted to each project.

Storage:

no special requirements

The preceding details are guideline values established under laboratory conditions. These values are subject to a certain manufacturing tolerance. The data contained in this product information sheet represents Optigreen's technical knowledge at the time of publication. Optigreen reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. Errors and omissions excepted.