

Data Sheet



Fall Protection Type L -Liner-

Cable-guided restraint system with posts secured by a superimposed load; runs parallel to the roof edge; for securing PPE against falls during service, care and maintenance work



Technical details and properties:

Material:

Base plate with post:	Stainless steel V2A 400 x 400 mm
Safety panel:	Aluminium 800 x 800 mm
Safety fleece:	100% PP 4x4 m
Guide rope:	Stainless steel Ø = 6 mm
Rope clamps:	Stainless steel V2A

Specific properties:

- Standard post height 250 mm; up to 800 mm on request; with rope clamp
- Safety panel with punched interlocking elements
- Safety fleece UV-stabilised; minimum lifetime 25 years when installed
- No penetration of the roof waterproofing
- **Maximum distance between posts 8 m**

Delivery form:

Two or more sets according to drawing, delivered on Euro-pallets; guide rope rolled kink-free

Quantity per delivery unit:

1 set consisting of base plate with post, safety panel and safety fleece
Guide rope cut to length as required

Area of use:

Restraint system as per DIN EN 795, Class E + C for use as an anchor system together with personal protective equipment (PPE) on green or gravel roofs up to 5° RP in conjunction with a layer build-up approved by the manufacturer
For service, care and maintenance work

Storage:

Dry, fleece protected from sunlight during extended storage

Installation

Measure out installation position in accordance with the Optigreen installation drawing. Place the base plate with the welded post on top of the protective layer. Slide the safety panel onto the post with the interlocking elements facing up. Cut a cross (10 cm max.) at the centre of the fleece and place it over the post and safety panel. Feed the guide rope through each post and clamp tight. Secure the rope with two clamps at each end.

Minimum green roof build-up load 63 kg/m², for gravel roofs 81 kg/m²

Read the enclosed instructions for assembly and use.

Safety information:

Approved for use exclusively in conjunction with approved and certified PPE with a fall arrester pursuant to DIN 355 fall arrest system pursuant to BSI EN 363

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.