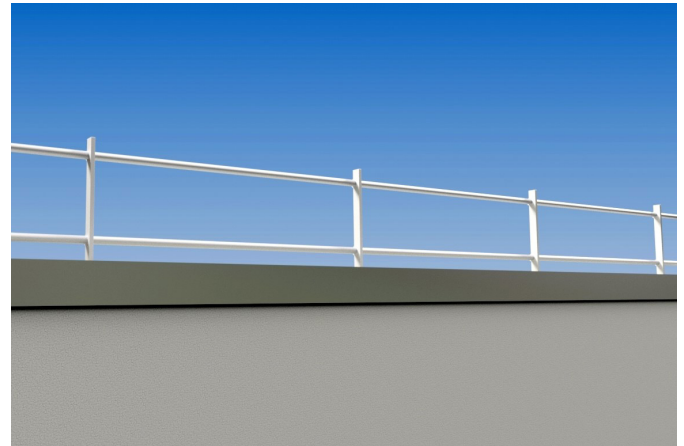


OPTIGRÜN RAILING GWP

Railing for maintenance and care

In accordance with DIN EN 13374 - protection class A.
 Safety railing held by superimposed load made from aluminium as side protection device during maintenance and care.
 Superimposed load by green roof structure in combination with fleece or by counterweights.



Material	Aluminium
Colour	Aluminium natural
Superimposed load by green roof structure with fleece for load bearing	Fleece width: 2 m Minimum superimposed load by green roof structure: 71 kg/m ² dry weight (not included in scope of delivery)
Superimposed load by counterweights	Material: PVC recycle Weight: 25 kg/piece
Total height	1.10 m - 1.25 m
Post spacing	max. 2.5 m
Quantity/delivery unit	Railing consisting of railing posts with cantilever rail, hand rail and knee rail, end caps as well as fleece or counterweights (as per scope of order). Sales unit linear metre (3 m increments)
Delivery form	according to size of order by parcel shipment
Pack size	according to size of order
Delivery weight	according to size of order

Area of use

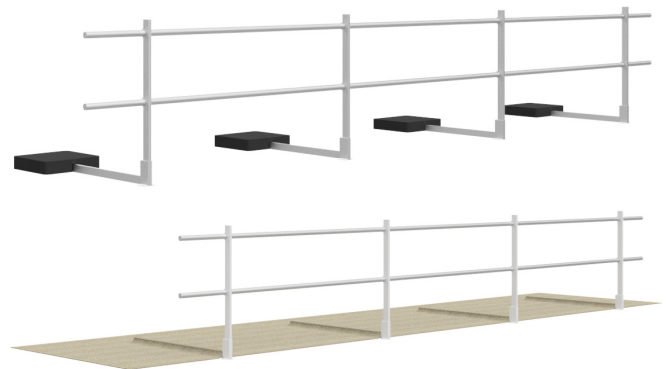
- Safety railing according to DIN EN 13374 - protection class A
- For collective fall protection during maintenance, care and servicing work
- On flat roofs with 0-5° roof pitch

Specific properties

- Held by superimposed load: Integrated into the green roof structure with fleece as load-bearing surface (combination with a system build-up approved by the manufacturer required) or with counterweights made of PVC recycle
- No penetration of the roof waterproofing required
- Available with straight posts as standard or with inclined posts 15° and 30°
- Maintenance free

Accessories

- Additional knee rail, baseboard, door
- Powder coating in standard RAL colours



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 Optigrün's technical knowledge at the time of publication. Optigrün reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

Datasheet Item No. Geländer GWP Last Update 31.08.2023

Optigrün international AG

Am Birkenstock 15 – 19,
 72505 Krauchenwies-Göggingen
 Tel. +49 7576 772-0, Fax +49 7576 772-299, info@optigruen.de

Optigreen Limited (Service UK only)

Suite G5 Albany Chambers, 26 Bridge Road East
 Welwyn Garden City (Herts), AL7 1HL
 Phone +44 203 5899400, Fax +44 207 1171664, info@optigreen.co.uk

