

Kalzip Walkway systems

Maximum safety due to collective protection!

Kalzip roof walkway systems ensure free and safe movement on a slip-resistant surface for all users. Tests of the construction and in particular the fastening on the Kalzip standing seam profile sheets ensure that the function and durability of the Kalzip roof covering are maintained. The roof path systems can be used on all Kalzip profile types and roofs. We distinguish between Safety Plus and Standard walkway systems.

Product overview 03/2021

Product benefits

- Tested system for more safety during maintenance work or in case of fire
- Wide and anti-slip treads on a stable substructure
- Durability of the construction due to the choice of materials: Aluminium, stainless steel fasteners
- No leakage due to penetration-free fastening
- Available with and without railing
- Retrofitting of guardrail possible (Safety Plus version)
- Flexible use due to non-directional installation on all Kalzip standing seam roofs



Kalzip Walkway system Safety Plus

Kalzip Safety Plus walkway system offers maximum safety on the roof. The system is available in widths of 500 mm or 800 mm. The system can be used as a maintenance path in accordance with EN 516 and DIN 4426 as well as an escape route. Gratings with R11 slip resistance, with treads if required. Including inclination adjustment for adapting the roof pitch and fastening clamps approved by the building authorities (Z-14.4-560) for penetration-free fastening to Kalzip profiled sheets.

Application:

- Horizontal path, parallel to the eaves
For roof pitches $1.5^\circ \leq \alpha \leq 45^\circ$
- Sloping path, from eaves direction
Ridge: For roof pitches $1.5^\circ \leq \alpha \leq 20^\circ$.
For roof pitches of 11° and above, the design is with treads on the gratings according to DIN 4426



Safety Plus Railing:

Height: 1.10m, with handrail, knee and foot rail (height 100mm). Roof paths can be designed with railings on one side, on both sides or without railings.

Material/surface: natural aluminium

Kalzip Walkway system Standard

Kalzip roof walkways in the Standard version offer safety for the maintenance of roofs and the installed equipment. The system is available in widths of 500 mm or 800 mm. The system is used as a maintenance path in accordance with EN 516 and DIN 4426. Gratings with R11 slip resistance. Including inclination adjustment for adapting the roof pitch and the fastening clamps approved by the building authorities (Z-14.4-560) for penetration-free fastening to Kalzip profiled sheets. The system is not supplied with a railing, nor is retrofitting possible with the roof path standard.

Application:

- Horizontal path, parallel to the eaves
For roof pitches $1.5^\circ \leq \alpha \leq 45^\circ$
- Sloping path, from eaves direction
Ridge: For roof pitches $1.5^\circ \leq \alpha \leq 20^\circ$.
For roof pitches of 11° and above, the design is with treads on the gratings in accordance with DIN 4426.



Best choice of material: Aluminium!

- Durability
- No corrosion
- low dead weight
- Easy handling during assembly

Seam clamp Typ FA 80

Used for penetration-free fastening to Kalzip profiled sheets.

Variant 1 with T-holder:

Standard applications of installation for roof paths parallel or at right angles to the Kalzip profiled sheets.



Variant 2 Kalzip swivel bracket rotatable through 360°:

Arrangement of roof paths diagonally over Kalzip profiled sheets as well as for conical or free-form profiled sheets.



Kalzip GmbH
August-Horch-Str. 20-22 · D-56070 Koblenz
Postfach 1003 16 · D-56033 Koblenz
T 02 61 - 98 34-0 · F 02 61 - 98 34-100
germany@kalzip.com
www.kalzip.com

Kalzip is a registered trademark. The greatest possible care is exercised to ensure that the content of this publication is correct. However, neither Kalzip nor its trade representatives will accept any responsibility or liability for mistakes or information that are considered misleading. It is incumbent upon the customer to check the suitability of the products supplied and produced by Kalzip GmbH prior to use.

Copyright ©2021
Kalzip GmbH