

Kalzip® Roof Anchors

Technical data sheet 10/06-3-004



Kalzip® roof anchor



Kalzip® tapered roof anchor

The products

The Kalzip® roof anchors for straight and tapered Kalzip sheets have been specially designed as a Class A individual fixing device in accordance with DIN EN 795 for use with personal fall arrest systems. Kalzip® roof anchors can also be used as external and intermediate anchors for Class C design-approved fixing devices in accordance with DIN EN 795. On grounds of technical safety they are recommended for all buildings, in particular for recurrent maintenance work (e.g. for building facilities services). Kalzip® roof anchors must only be attached onto Kalzip® aluminium sheets.

Areas of application

Kalzip® roof anchors are only authorised for personal safety systems (they are not suitable for attaching loads) and depending on specification can be used for straight and tapered Kalzip® sheets

- with straight Kalzip® sheets:
suitable for all approved construction widths between 305 and 434 mm
- with tapered Kalzip® sheets with a seam spacing of max. 600 mm (tested only up to 434 mm)

When used as an external anchor the maximum load must not exceed 6.5 kN.

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Technical Data

Roof pitch: 0°-45°

Materials: stainless steel/aluminium

Product advantages

- Tested in accordance with DIN EN 795 (DMT)
- High level of safety due to large load bearing capacity
- Large safety reserves
- Versatile, depending on specification can be used for straight and tapered sheets
- Quick and simple assembly
- Penetration-free attachment

Testing

The Kalzip® roof anchors have been tested by EXAM in accordance with EN 795

Test Report No.: 01/052/SIG
(for straight Kalzip® sheets)

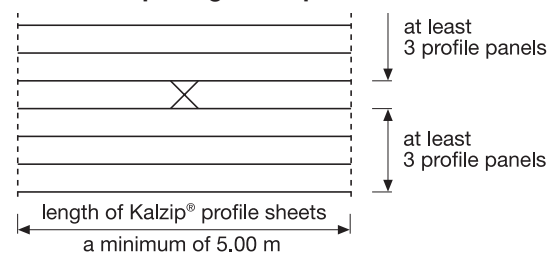
Test Report No.: 02/024/SIG
(for tapered Kalzip® sheets)

The test report is available on request (only in German).

Installation of the Kalzip® roof anchor and Kalzip® tapered roof anchor

The Kalzip® roof anchor is attached to the seams of the Kalzip® roof by means of the extruded sections (tightening torque 22 Nm).

Minimum spacings Kalzip® roof anchor



Minimum spacings Kalzip® tapered roof anchor

