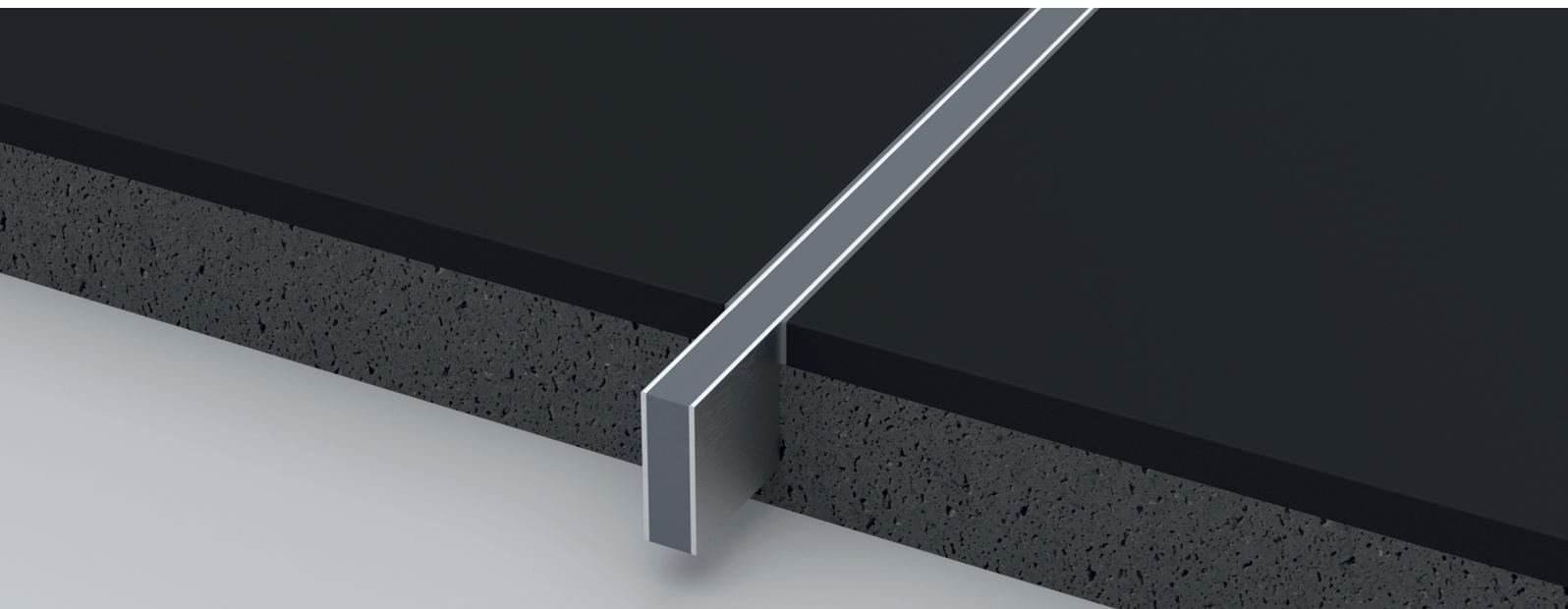# alferflex

EXPANSION JOINT PROFILE
THICK BED MADE OF ALUMINIUM

alferpro®

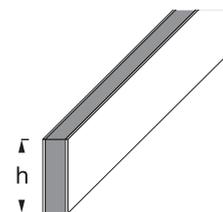### Application expansion joint profile

alferflex – The expansion joint profiles were designed for laying with very high mechanical loads and provide lasting protection against stress cracking.

DISCREET APPEARANCE DESPITE STRONG EFFECT. LAMINATE EXPANSION JOINTS WITH ALFERPRO PROFILES.

Expansion joints are for compensating floor tensions in large areas, especially in public or commercial spaces and alferflex is a functional solution which prevents cracks in the flooring. In order to keep the continuous appearance of a surface with as little disturbance as possible, we have designed very slim expansion joint profiles. Laying is possible in thick bed possible.

NATURAL BRUSHED

ALUMINIUM

TECHNICAL SPECIFICATIONS

Alloy: EN AW 6060 (AlMgSi0.5)
Material number: 33.206

Insert: Ethylene-propylene-diene (monomer) rubber
Abbreviation: EPDM

All measures, weights and loads as indicated in this data sheet are approximate figures. We can not assume liability for any special applications as well as damage resulting from improper assembly or use, a corresponding suitability test must always be carried out by the customer.

INSTALLATION

Select the expansion joint profile according to the ground level. Press the profile (with dowels, if necessary) into the mortar and align it so that the top edge of the profile matches the surface. Then fill the joint between profile and tile with grout. The height of the expansion joint profile must be selected so that the complete construction height of the screed and tiling is bridged. Install and align the profile in the course of laying the screed.
Install the tile so that the upper edge of the profile is flush with the covering.
Then fill the joint between the profile and the tile completely with grout.

alferflex

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DELIVERY FORM

The profiles are available in heights:
20; 30; 40; 50; 70; 80 mm
depending on the surface (see catalog).

The profiles are available in lengths:
250 cm
depending on the surface (see catalog).

Joint width: 10 mm

SURFACES

Natural brushed

PACKING UNIT

PU 1 = 10 pcs, PU 2 = 50 pcs, PU 3 = 150 pcs

PROCESSING, CARE, CLEANING

The following points must be observed in order to prevent damage on the profiles surfaces:

- The processing instructions of us and the tile adhesive must always be observed.
- Any excess of grout, mortar and tile adhesive on the profile surface should be remove immediately with water.
- Allow to dry out thoroughly, ensuring the area is well ventilated.
- Cover the covering with a protective foil or similar only after the mortar has completely set.
- The profiles are cleaned with a damp cloth and pH-neutral cleaning agents. Stubborn dirt on the profiles can also be removed with solvents. Please do not use aggressive cleaning agents for the silicone joint.

MATERIAL PROPERTIES

Aluminium expansion joint profiles and are suitable on both indoor and outdoor areas and can bear low to medium mechanical solicitations. The material has good corrosion resistance and a high tolerance and endurance to chemicals. The EPDM insert is partially resistant to chemicals.

STORAGE AND TRANSPORT

The profiles tmust be protected against external and environmental threats.

DISPOSAL

The profiles can be delivered to authorized aluminium recycling centers.

SPECIAL NOTE

Warranty and disclaimer
The application examples and tips shown in this data sheet and on our website are guidelines based on conventional crafting techniques. All information, including product-related information is standard. The author excludes any warranty for the information given in the data sheet and on the website. For the usability of products for specific purposes and for the occurrence of damage or the occurrence of defects by the information or tips given here, no warranty is also accepted. Errors, misprints and technical changes - as far as they serve the progress - reserved. Photos and illustrations are not binding. No liability for printing and image defects. Imitation and reprinting, even in part, is not permitted.

As of: 08/2023