



APPLICATION ALUMINIUM PROFILE MATS AND ANGLE FRAMES

We thank you for your trust. With this entrance mat, you have purchased a quality product that has been manufactured with the highest precision and to the highest quality standards in Germany.

Best cleaning effects and long durability are the outstanding features of the mats. To ensure that you enjoy the mats for a long time, please observe the following instructions for installation and care.

CARE, CLEANING, MAINTENANCE

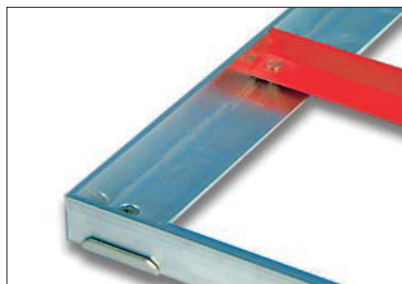
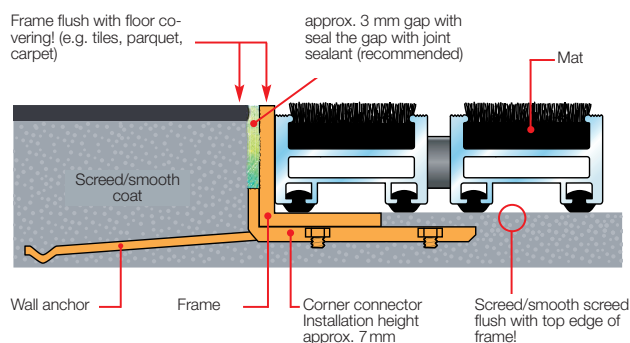
The aluminium profile mats are easy to clean. The cleaning intervals depend on the degree of soiling. We recommend:

- Vacuum the surface of the mat regularly with the Hoover.
- In case of heavy soiling, roll up the mat after vacuuming and remove the dirt collected in the frame.
- In case of very heavy soiling, the mat can be cleaned with a high-pressure cleaner. Then place the mat upright to dry.

PROCESSING AND INSTALLATION INSTRUCTIONS

- When installing the angle frames, make sure that the frame is flush with the floor covering or screed/smooth screed (see illustration below). To ensure that the mats lie evenly, the screed/smooth screed must be absolutely flat. Please be sure to repair any unevenness! Important: The clear height for inserting the entrance mat must be guaranteed!
- Mitre-sawn corners guarantee the dimensionally accurate screw connection using the special angle connectors supplied. To facilitate installation, wall anchors are placed at regular intervals for profiles over 120 cm.
- Attention: For larger angle frames with a side length of 2 m or more, red angle profiles are supplied as installation aids. When installing the frame, these should be fixed in the frame according to the enclosed sketch. The red angle profiles stabilise the frame while the screed/smooth coat is hardening and ensure dimensional accuracy. After installing the frame, the installation aids must be removed.
- If you use the installation aids correctly, you can be sure that the mat supplied will actually fit into the frame. Please note that there is a circumferential gap (insertion clearance) of only 2 mm between the mat and the frame. The fra-

me must therefore be installed very carefully.



The red angle profiles serve as installation aids for frames over 2 m side length



Angle connectors and wall anchors are supplied loose with the angle frame



Angle frame with corner connector and wall anchor (delivery without assembly)

INSERTION TOLERANCE / THERMAL EXPANSION

The standard insertion tolerance for our entrance mats is between 2.0 and 2.5 mm all round. A total of approx. 4 - 5 mm is therefore deducted from the inside frame dimension to the finished mat dimension, both in the rod length and in the mitre direction.

If the aluminium profiles expand due to the effect of heat, this dimension may be significantly too little for larger mats. If the insertion tolerance in the bar length is insufficient, the mat may

not expand sufficiently in strong sunlight and thus become tense in the frame, or even throw up at pitches.

For larger mats, the insertion tolerance in the bar length should therefore be taken into account according to the table below:

Rod length (total width, also for divided mats)	Insertion tolerance in bar length (direction of mitre remains unchanged 4-5 mm)
up to 6m	4 mm-5 mm
over 6m-10m	6 mm-7 mm
over 10m	8 mm-10 mm

INSERTION TOLERANCE / THERMAL EXPANSION

When ordering a mat system (consisting of frame and mat), where only the outer frame dimensions are specified, we will make a deduction for the insertion tolerance according to the table above. The frame thickness is added.

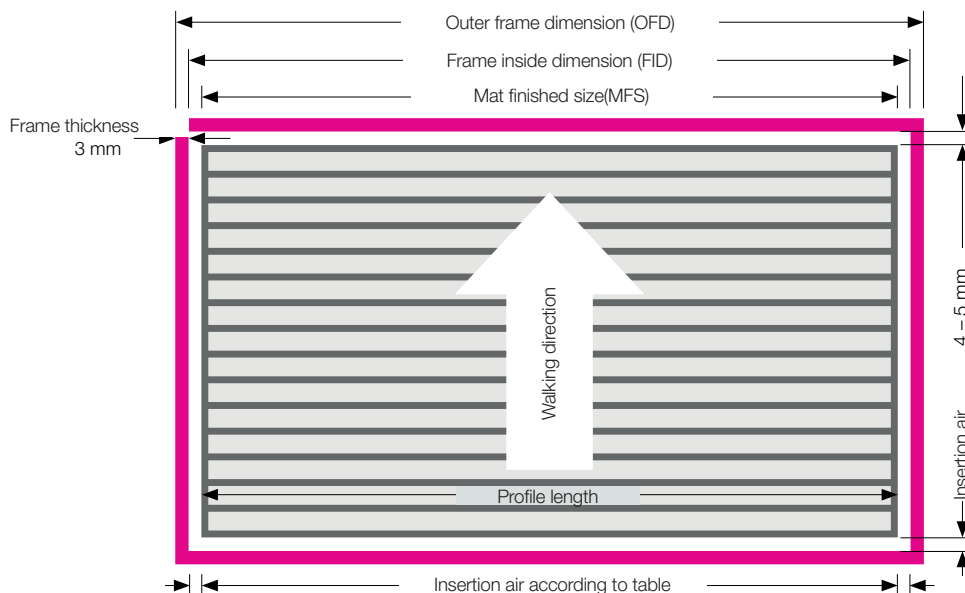
Example:

Mat system with 8m outer frame dimension in bar length

Outer frame dimension: 8m → OFD	8.000mm
minus frame thickness: 2 x 3mm → FID	- 6mm
minus frame thickness: 6 – 7mm → MFS	- 7mm

results in bar length of the mat **7.987 mm**

PLEASE NOTE: FOR ORDERS WITH FIXED DIMENSIONS (FINISHED MAT DIMENSIONS), THE CLIENT IS RESPONSIBLE FOR ENSURING SUFFICIENT INSERTION TOLERANCE.



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.

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