

# Entrance ALU - *entrance mat system for revolving doors*



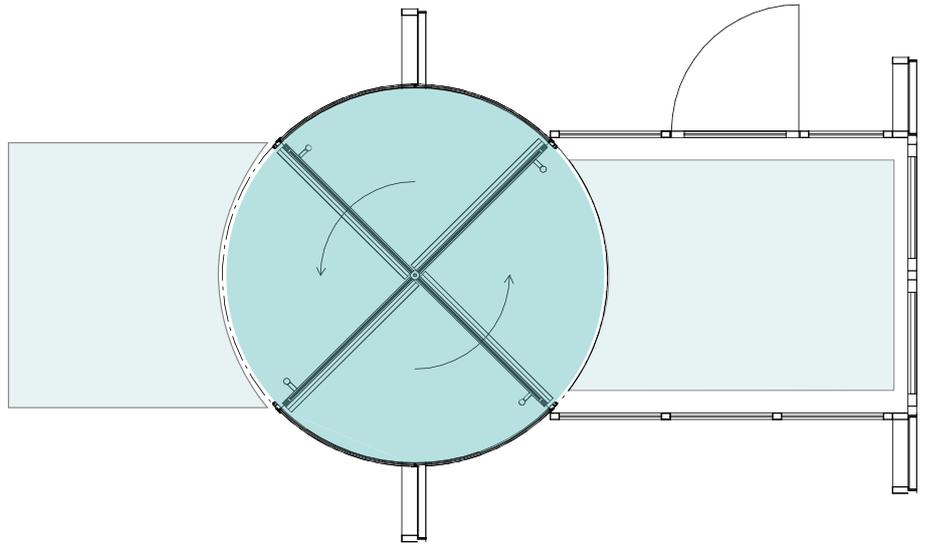
## **An entrance provides an important first impression**

It should be welcoming, aesthetically pleasing and functional. It should do the job properly - collecting dirt and drying up any liquids or moisture, thereby protecting the surrounding floor areas. It should minimise the risk of slipping and it should also reduce cleaning costs. *Entrance by Matting* does all of this. We offer individual customised solutions based on our proven three-zone cleaning system, which enables you to capture 90% of the dirt and moisture coming through your entrance.

*Entrance*  
by Matting

## One, two or three zones?

The ideal solution is a three-zone entrance. First there is a scrub cleaning mat that takes care of the worst of the dirt, after which there is a combination mat that collects the finer dirt particles, and finally there is a drying mat that absorbs the last of the moisture. There is not always room for three, or even two, zones, but with our entrance system, it does not matter what your entrance looks like. You can customise which inserts you want in the aluminium profile frames, depending on the type of entrance you have. The right combination of rubber inserts, ribbed inserts and drying mats... ensures things are kept really clean indoors.



## Entrance mats for finer dirt particles - zone 2

Zone 2 in a 3-zone solution takes care of the finer dirt particles and some of the moisture, a ribbed insert is ideal here. The finer dirt particles are brushed off against the durable ribbed insert, instead of being carried into the building. These mats can be used indoors and in covered outdoor spaces. With entrances exposed to large volumes of dirt you can instead combine a ribbed insert with a rubber insert.

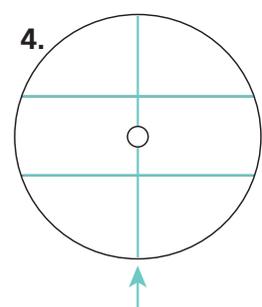
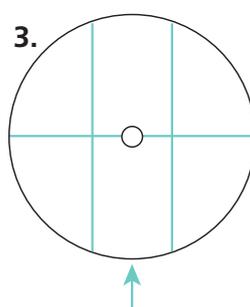
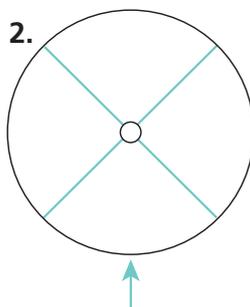
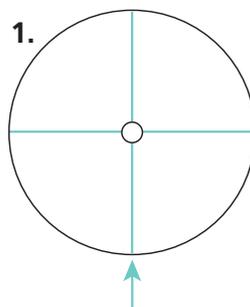
## When there is enough space for two zones

A combination of ribbed and rubber inserts is an alternative if you, for various reasons, only have enough space for a two-zone entrance. And end with a drying mat.

## Measuring and installation

Sometimes entrances are not completely standard. For example, if you want to follow a particular shape, to match the rest of the furnishings, or if there are pillars and door openers in the entrance recesses. In cases where more precise measurements are required, we can organise this for you. We also work with national floor and tiling companies whenever help is needed with the installation.

Entrance by Matting's three-zone system		
Zone 1	Zone 2	Zone 3
Aluminium profiles with different inserts		Drying mats / profile mats
Coarse dirt	Finer dirt	Finer dirt / moisture
Outdoor	Indoor / covered entrances	Indoor
Customised / frames		Piece goods / custom lengths

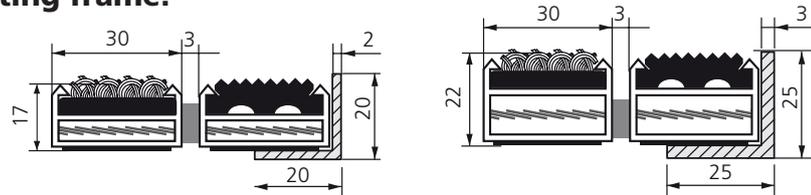


## Mats in revolving doors

A mat for a revolving door is supplied in sections. For safety reasons, the carpets are manufactured according to **EN 16005** with 3 mm intervals between the profiles.

When placing an order, it is the inner radius of the inside of the revolving door/recess that should be provided, as well as the radius/dimensions of the central hole.

## The aluminium profile / casting frame:

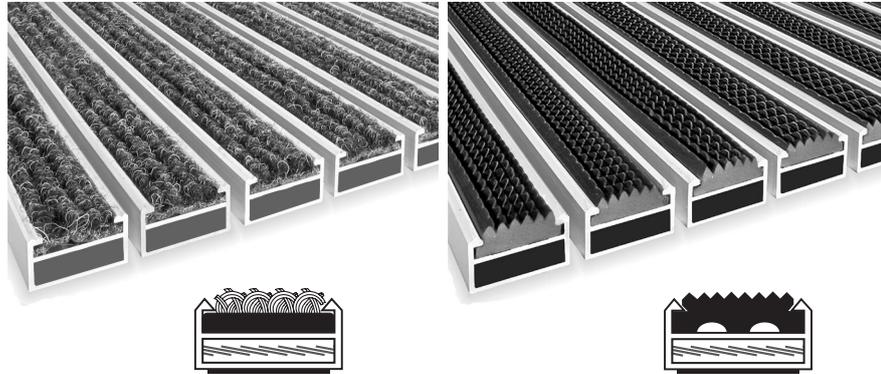


Dimensions for profiles / casting frames:

17 mm /  
20 x 20 x 2 mm

22 mm /  
25 x 25 x 3 mm

## Inlägg:



### Inserts:

#### Ribbed

#### Rubber

Environment:

A highly durable and moisture-absorbing mat that really takes care of the "finer" dirt particles. The 17 mm has been designed for entrances with normal traffic and high traffic. The 22 mm is recommended for entrances with heavy traffic; it can handle shopping trolleys, wheelchairs, pushchairs, buggies, etc.\* For indoor use.

A highly durable mat that scrapes off most of the coarse dirt before it reaches the entrance. The 17 mm has been designed for entrances with normal traffic and high traffic. The 22 mm is recommended for entrances with heavy traffic; it can handle shopping trolleys, wheelchairs, pushchairs, buggies, etc.\* For outdoor and indoor use.

Temperature:

Between +5°C and +70°C

Between -40°C and +70°C

Raised profile:

17 and 22 mm

17 and 22 mm

Colours:

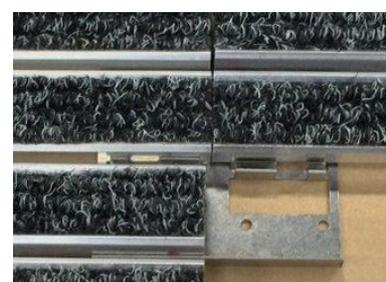
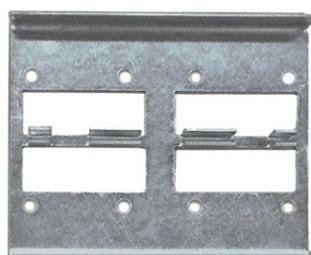
Grey, black and brown

Grey, black and brown



## Installation

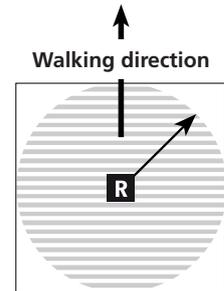
As far as possible, our mats are always manufactured in manageable sections, according to weight or width. This means that an entrance mat could consist of several sections. The sections are joined by connectors, into which the profiles are placed. For cleaning, all of the sections of the mat remain connected and can easily be rolled up and the recess can be cleaned out.



Connectors are delivered with the mat.

## Technical information

1. Two different inserts, ribbed for the drying function and rubber inserts for the scrubbing function. It is possible to combine the various inserts.
2. Mat/profile heights: 17 and 22. With inserts in the profiles, the dimensions can vary by +2 mm.
3. Dimensions are provided in Radius. Precise internal dimensions of the door are provided in millimetres (recess). A finished entrance mat will be 4-6 mm narrower all around, this is so the mat can be easily rolled up for cleaning.  
Central hole: Radius dimensions for the central hole section or Width x Length.
4. For best results, surface the recess with levelling screed. It is important that the surface of the recess is flat, otherwise the mat profiles could be damaged under load.



## Care, cleaning and load

- The Entrance ALU is resistant against:
  - Salt / snow-melting agents
  - General chemical agents that do not contain chlorine.
- Cleaning: Roll up the mat, brush or vacuum the recess (possibly wash the floor), roll it back. The mat should be vacuumed regularly, and can even be cleaned with a pressure washer in the event of extensive or tough dirt. Only use chemical agents that are non-abrasive for rubber or aluminium. Cleaning is recommended every other week or more often, depending on the season (rain and snow) and amount of dirt.
- \*)Max. permitted load for entrance mats is 2500 kg/m<sup>2</sup> for pedestrians. For traffic that includes trolleys, wheelchairs, forklifts, etc. then the max. load is 150 kg/wheel (600 kg/each).
- Tolerance: Mat: +/- 2 mm. Recess: Depth +/-2 mm. A well-functioning entrance mat needs a flat, even surface. An uneven surface can result in the mat's aluminium profiles becoming deformed.