

## MUOVIHAKA ENTRANCE MATS INSTALLATION AND MAINTENANCE

### INSTALLATION

Surface should be relatively flat, smooth and level. Brush the surface area where entrance mats are to be installed. Prior to installation the base should be thoroughly cleaned and any sharp objects removed. Sweep or brush area to remove all loose dirt and dust.

Muovihaka entrance matting can be loose laid on a flat surface, or placed into an existing mat well.

Tiles can be installed in minutes, without the use of special tools. Interlocking modular tiles allow you to create an entrance mat of any length and width.

Colour consistency of the tiles and the batch identity, control number on the package label, are to be checked before the installation.

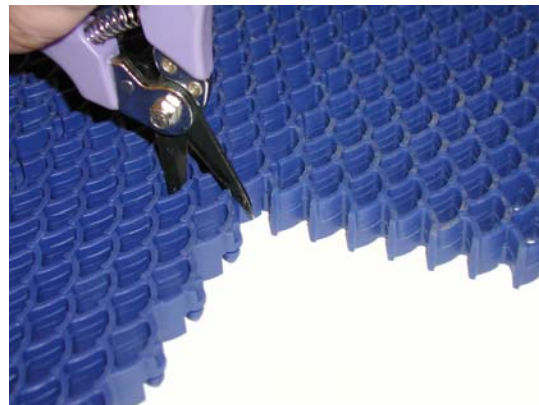
Joining tiles together is very easy. Turn tiles upside down and connect tiles with a hammer.

Join tiles together into rolls for the transportation and deliver on site.

The matting should be unrolled on site with the drainage on the bottom face and positioned in accordance with the layout plan.

Larger mat should be built in several sections. This ensures both straightforward installation and easy cleaning of mats for extra life

Please note the walking direction. When entrance mat is installed in the recessed well, expansion allowance of 0,5-2 % (depending of the mat type) should be added to the length of the mat in the walking direction, because the mat is shrinking slightly in use. Expansion allowance is not needed to breadth of the mat.



Take note of holes, posts, radiators etc. If mats need to be cut, make necessary cuts first on site. Fit each mat into place and make necessary cuts with snap-off knife or secateurs.

Silver Brush profile can be cutted with Jig Saw.

**ACCESSORIES:**

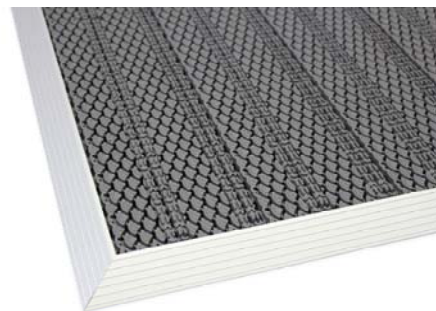
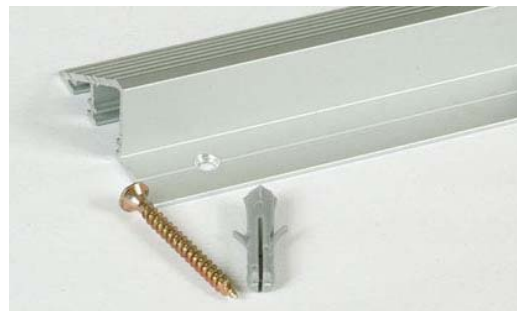
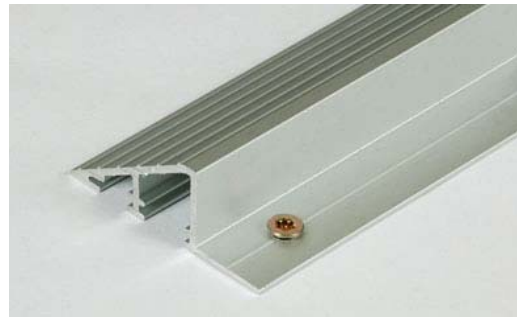
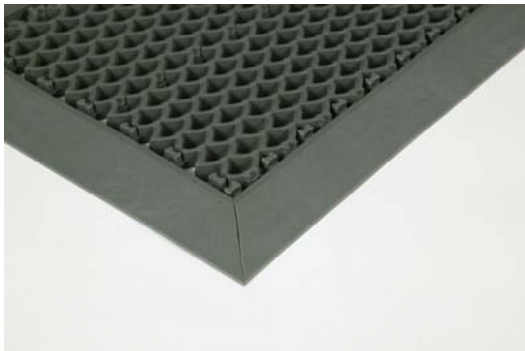
**Jaguar edging 12 mm**

Bevelled surface of Jaguar 12 mm edging reduces tripping hazards. Low edging allows foot and wheel traffic to traverse easily.

Jaguar edging 12 mm is for surface mounted applications. Edging can be installed to each side of Jaguar 12 mm module mat. Due to flexible material Jaguar edging 12 mm and Jaguar mat are easy to roll up during cleaning or installation.

Jaguar edging 12 mm is applicable for light wheeled traffic and for indoor use only.

Use instant adhesive to bond edgings together.



**Aluminium edging 9/12 mm and 16/20 mm**

Aluminium edging is specially designed for surface mounted applications on finished floor surfaces and for indoor and outdoor conditions.

The bevelled surface of the edging minimizes the possibility of tripping and allows use of wheeled carts. It withstands heavy loads and is suitable for heavy wheeled traffic.

Aluminium edging shall be screwed into the floor. It can also be assembled as a frame surrounding the entrance mat on all four sides.

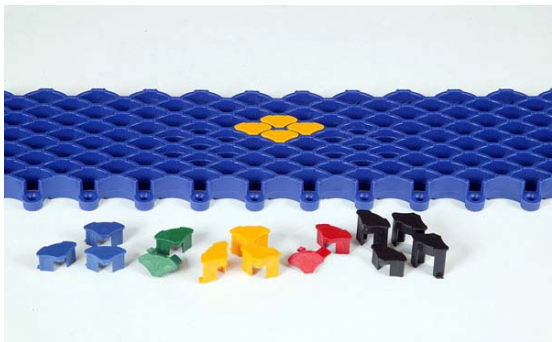
## Jaguar logo inserts

Muovihaka has developed Jaguar logo inserts to emboss logo or text directly onto Jaguar mat. With Jaguar logo inserts you can design logo or text to give your Jaguar entrance mat unique look.

Personalized Jaguar logo mats are a great way to advertise at the entrance of your business. Entry logo mats offer a positive first impression when customers enter your door.

Jaguar logo mats can also be used to designate safety or other messages to your customers or employees.

Jaguar logo inserts are available in three heights and in many various colours.



## Installation anchors

Installation anchors are used to secure sections of mats to floor.

If there is a risk that entrance mats might move due to heavy foot or trolley traffic, installation anchors prevent mats from moving and sliding around.

It is recommended to use installation anchors, when mat is longer than 3 m. Anchors shall be installed only to the first and last row of tiles (in the walking direction of the mat), one anchor per one tile.

If entrance mat will be placed with anchors onto a concrete floor, lay the mat in place, mark the screw hole positions, then drill holes for rawl plugs in concrete floor and plug. Insert anchor in tile and screw tight.

Screws and rawl plugs are not supplied with the anchors. It is recommended to use screw 3,5x50 mm and rawl plug N5-50.



Mat is easy to roll up for the cleaning, because anchor is not fastened to the mat.

## CLEANING AND MAINTENANCE

The performance of entrance matting system is dependent how well it is maintained. Entrance mat and matwell should be regularly cleaned and maintained to ensure that the mat maintains its effective performance, as well as ensuring a long life span for the product.

A planned maintenance programme should be developed in relation to the amount of traffic passing over the entrance mats.

The frequency of cleaning will depend on traffic volume. The greater the amount of traffic, the stricter the cleaning regime should be. As a general rule the mats should be rolled up and matwell vacuumed weekly in heavy traffic areas.

During summer, maintenance level may not need to be so intensive as during winter months.

Muovihaka entrance mats have open construction. Open construction provides spaces for dirt and moisture to fall through the matting into the matwell base.

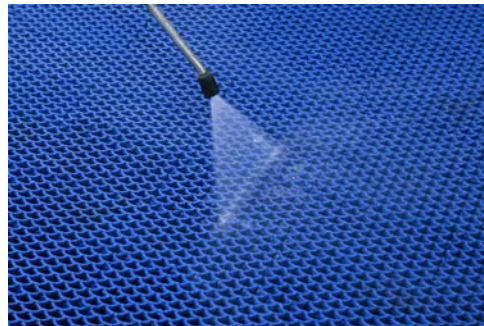


Entrance mats need to be rolled up periodically to allow the matwell to be thoroughly vacuumed. All stones and grit particles should be picked up.



Muovihaka entrance mats are designed to collect dirt, dust and sand and hide them in the mat. Regular cleaning of the mat is recommended in order to keep the mat looking new and maintaining a presentable entrance.

Top surface of entrance mat is easy to clean by using a powerful vacuum cleaner. If necessary, hose down the mat with a garden hose or spray down with high pressure washer.



Connections of modular tiles should be checked and damaged tiles should be replaced immediately. Due to interlocking modular system, it is very easy and inexpensive to replace a damaged tile with a new one.



The following are recommendations on the most effective cleaning and maintenance methods for Muovihaka entrance mats with carpet inserts.

### *Dry dirt*

Dry dirt consists primarily of dust and sand. Sand can damage the quality of the pile because it is as hard as glass. It is therefore important to vacuum it up as quickly as possible. Otherwise, the shine and texture of the carpet inserts of entrance mat will deteriorate.

### *Wet dirt*

Wet dirt consists chiefly of water containing dry dirt and is visible as a stain. Allow entrance mat to dry thoroughly (this takes place more rapidly in a well-ventilated space) and then treat the stain as dry dirt.

### *Daily maintenance*

The most effective method is to use a powerful vacuum cleaner together with a rotating brush. Vacuum slowly and in every direction across the mat. This is the most effective way to loosen and remove the dirt embedded in the pile. This also pulls the threads of the pile upwards, making the entrance mat look like new. If dirt is allowed to accumulate, the mat will quickly become permeated, thereby reducing its effectiveness. This can be prevented by daily vacuuming.



### *Periodic maintenance*

In spite of daily maintenance, the entrance mat will become permeated with dirt over time. This significantly reduces the effectiveness, dirt-concealing and absorbing properties of the mat. Intense periodic maintenance is therefore necessary to maintain the effectiveness of the mat as well as significantly reduces any visible tracks.

The best periodic cleaning method for entrance mat is the spray extraction method. This treatment entails spraying water into the pile under high pressure and then vacuuming it up together with the dirt. If the entrance mat becomes very filthy, (pH neutral) cleaning agents can be added to the water. However, it is important that the residual cleaning agent be thoroughly removed because any residual soap can quickly attract dirt again. We therefore recommend carrying out the spray extraction method using water only. Allow the entrance mat to dry thoroughly following treatment. This process will take place more quickly if the space is well ventilated.

Chewing gum should be removed from carpet inserts before the cleaning process is started. Use chewing gum freeze sprayer or chewing gum remover and then scrape out chewing gum from carpet pile.

Allow the mat to dry thoroughly before using it again. The effectiveness of a dry entrance mat is significantly higher than that of a damp one.