

Technical Datasheet - Entrance Matting

Reversible Superior Insert

Product Description

Our reversible superior insert clean matting is made up of heavy duty moisture and dust protection with rubber strips inserted into mill aluminium profiles sections. These sections are connected with galvanised steel rods. Suitable for indoor and outdoor heavy traffic use.

Dimensions and Colour

Available in 12mm and 18mm depth.
Overall sizes are made to measure.
Matting finishes come in Black and Grey.

Range



Technical Details

Mill aluminium profiles, standard 6060-T5, N755-2. Heavy traffic rubber insert.
Fire Rating Bfl-s1
REACH compliant.

Aluminium AA 6063 T6 / UNS A96063 anodised to DIN 17611	
Si%	0.2-0.6
Fe%	0.35
Cu%	0.1
Mn%	0.1
Mg%	0.45-0.9
Zn%	0.1
Ti%	0.1
Cr%	0.1
Al	Balance

Maintenance

Dirt passes between the profiles and falls through into the matwell. The mat can be rolled up for the area to be cleaned.

Regular maintenance is required so the Romat remains effective. Normal daily soiling can be dealt with using a suction vacuum cleaner. A 2000 Watt model will give better results than a lower powered model. The use of rubber bladed wet floor tool attachment should increase the effectiveness of the cleaning.

Periodic maintenance

Best results can be achieved by the periodic use of a spray extraction carpet cleaning machine.

The use of a mild detergent (neutral pH) cleaning solution in the carpet cleaning machine should loosen ingrained soiling and aid the removal of oils and grease. More stubborn stains should be treated a solvent based spot remover prior to re-cleaning with the detergent solution.

Chewing Gum can be removed by freeze spraying or with a proprietary chewing gum remover and then scraped or combed out of the matting carpet pile. This should be done before the full cleaning process is started.

Regular Maintenance

Vacuum the mat to remove dust and dirt from its surface. Vacuum also along the profiles to clean interstices.

Intermediate Maintenance

Roll up the mat on one side or, even better, take it out of the matwell. Clean with a broom or brush to remove dirt stuck below and then vacuum the bottom of the matwell.

Thorough Maintenance

Take the mat out of the matwell. You can:
1 - with the profiles positioned vertically, clean the mat with high pressure water spray, or
2 - put the mat on a flat surface and clean it by injection / extraction process or with a dry cleaning powder.

Let the mat dry in vertical position.



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Installation

1. Entrance Matting Systems typically require a recess in which to lie. Although, this can be laid directly on the floor with Genesis beveled access profile 6114 and Genesis corner angles 16119 for level adjustment. This recess must be of sound condition, level and flat.

Mat well Frame Installation

To create a clean division between Entrance Matting and surrounding floor coverings, Genesis matwell frame 6113 with Genesis corner angles 161104 and feet 161103 is used. The frame is available in different heights and should be set in place to the surround of the recess and then secured with screw fixings, ensuring the top edge is flush with finished floor level on all sides.

2. After the framing has been secured in place to the surround of the recess, the base must be brought up to suit the exact thickness of the matting. This preparation must provide a smooth level base that will ensure the matting sits flat and remains stable under the heavy foot traffic applicable to the application once trafficked. Latex is used in most locations, providing an excellent substrate that can be self leveled to an exact depth. Where this cannot be used, materials such as ply or rubber sheeting can be used.

Matting Installation

It is essential that the final matting installation if competently carried out, and there are two typical methods:

1. The matting is cut in the factory, to an exact size or shape, and simply drops into place on site. For this to be possible, it is critical that dimensions are accurate, and templates are provided for any shaped areas using a suitable material.
2. Dimensions are taken on site, matting is produced slightly oversize and cut to suit the exact matwell areas by competent persons on site. This method is recommended, as it allows rapid production and accurate installation.

Generally aluminium matting should be installed with a small tolerance to the surround, to allow for expansion with temperature variation. PVC matting systems should be fitted tight to the matwell surround. Exact installation detail varies between products, and should be confirmed at time of order.

Zone and Traffic

Reversible Superior Insert is for Heavy Traffic in Zone 2

Entrance Matting for commercial use can be separated into 3 simple zones

Zone 1 - Outside for primary coarse dirt retention

Zone 2 - Outside and Inside to clean and absorb residual moisture and dirt

Zone 3 - Inside to absorb moisture and dry, these mats are washable

90% of dirt is removed within the first 4.5 - 5 metres when using all 3 zones

Traffic	Frequent	Heavy
Regular Maintenance	3 times / week	Every Day
Intermediate Maintenance	Every 2 Months	Every 15 Days
Thorough Maintenance	Once a Year	3 times a Year

P.V.C. Trim • Stair Nosings • Expansion Joints • Transitions • Seals • Edge Protection • Metal Trim • Skirting • Tools

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