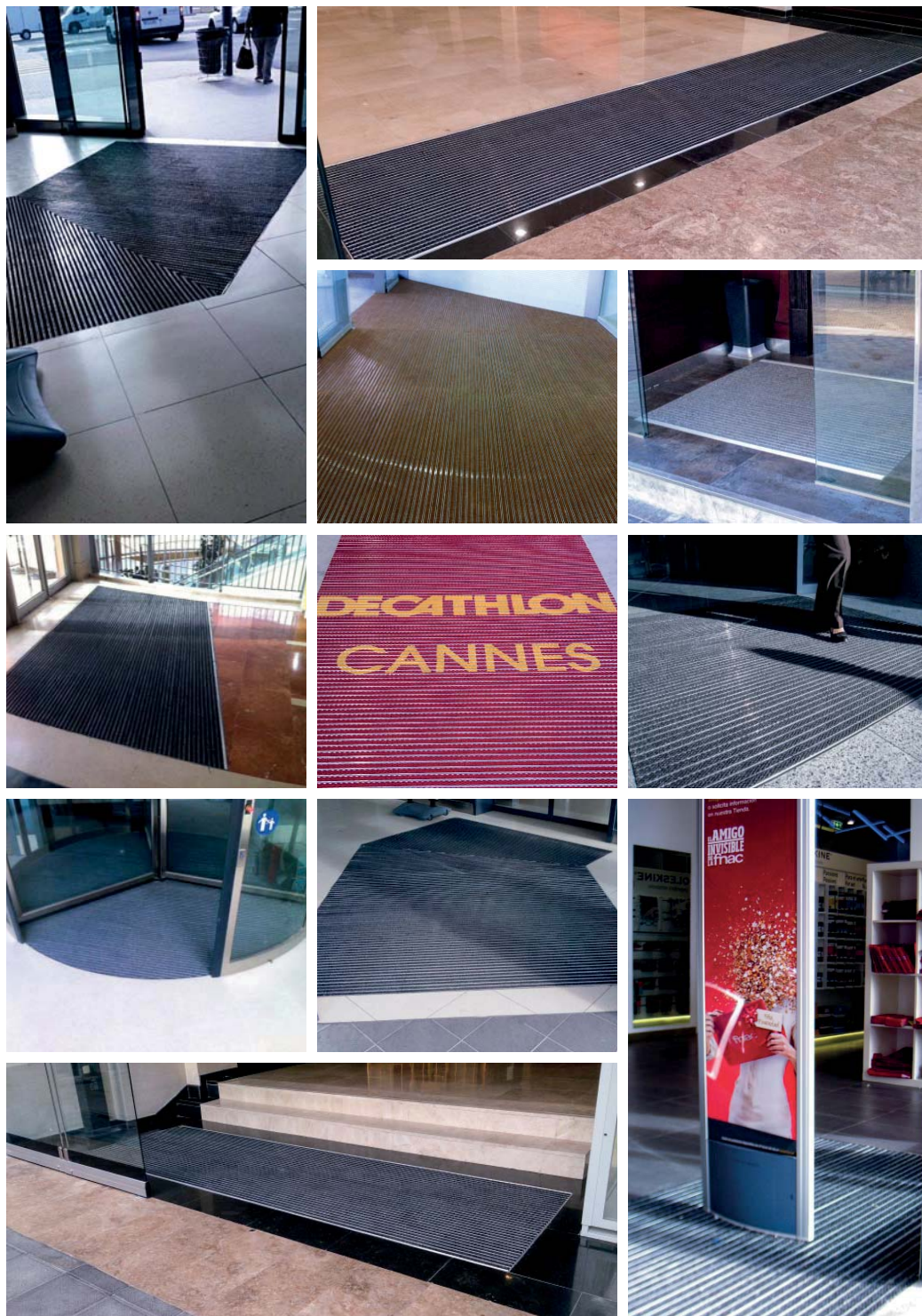




Metallic roll-up entrance mat

Product guide | 2017 - 2018 Edition

rexmat[®]



Customers that trust REXMAT

Head office MOVISTAR (Madrid)
 Head office REPSOL (Madrid)
 Head office BANCO POPULAR (Madrid)
 Head office Financial centre BANCO SANTANDER (Madrid)

Charles de Gaulle Airport Paris (France)
 Zaragoza Airport
 Malaga Airport
 Barcelona Cruise-ship Terminal
 Algeciras Port Terminal

HUCA Hospital (Oviedo)
 Vigo Hospital
 Cerdanya Hospital (Lleida)
 Segovia Hospital
 Mar Menor Hospital (Murcia)
 Cazorla Hospital (Jaen)

National Archaeological Museum (Madrid)
 Caixaforum Seville
 Pontevedra Museum
 Municipal library (Madrid)

Badalona Basketball City Shopping Centre (Barcelona)
 Isla Azul Shopping Centre (Madrid)
 Tres Aguas Shopping Centre (Madrid)
 ABC Serrano Shopping Centre (Madrid)
 Carrefour (Huelva)
 Carrefour San Fernando de Henares (Madrid)
 Alcampo Colmenar Viejo (Madrid)

SEAT dealership network
 ABANCA office network
 Thyssen Krupp airport Systems Walkways-fingers
 Cardenal Marcelo Spinola Office complex (Madrid)
 EBROSA Building San Chinarro (Madrid)
 CIS Ibermutuamur (Oviedo)

Countries where REXMAT is in use

Europe

France
 Italy
 Portugal
 Spain

America

U.S.A
 Mexico

rexmat®

Principle of action

The doormat to a building, premises, or home, is an anti-dirt barrier that saves significant time and expense on cleaning in exchange for a minimum investment

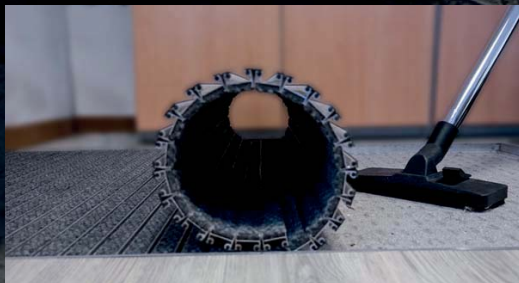
The correct design of doormat areas in entrances significantly **REDUCES**

- cleaning costs, which not only saves a lot of money, but also helps to protect the environment
- wear and tear on flooring inside the building caused by the introduction of small stones, salts, or any scraping element
- the risk of accidental slipping caused by moisture or dirt on the floor

A doormat must retain as much dirt as possible from footwear, without becoming saturated in the short term with dust or moisture. The REXMAT roll-up entrance mat is the most efficient way of achieving this goal. The principle of action is as follows: dust particles, small stones, and moisture are detached from the footwear, and get deposited between the profiles of the doormat. In this way they are trapped, so that the next visitor will not drag them inside

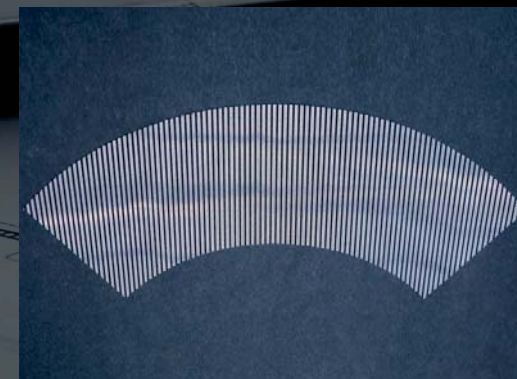


Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed



Serving architecture

Any size or shape can be manufactured in order to be in harmony with the architectural environment



Entrances that impress

With REXMAT, you can also reproduce your corporate logo to reflect the identity of your brand or company



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3. Special shapes



4. Reproduction of designs



5. Accessories



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Exclusively suitable for indoor use

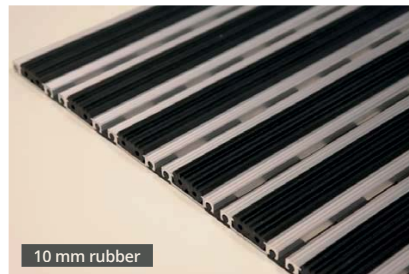


Suitable for indoor and outdoor use

Low level of transit



10 mm carpet

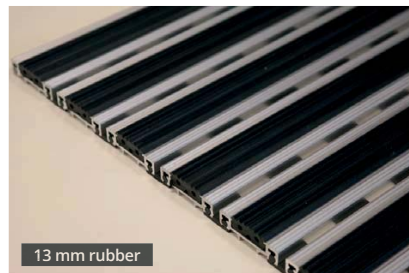


10 mm rubber

Medium level of transit



13 mm carpet

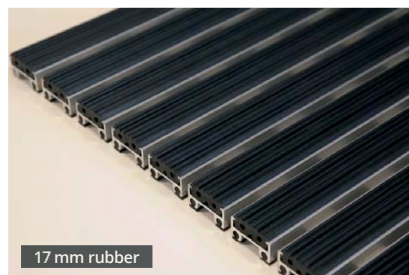


13 mm rubber

High level of transit

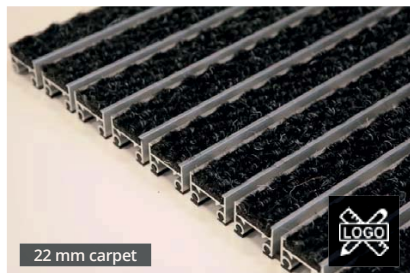


17 mm carpet

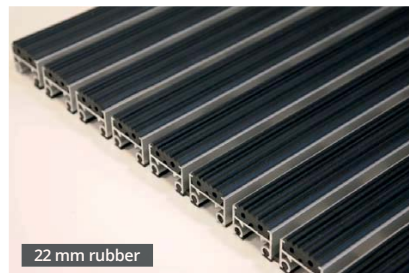


17 mm rubber

Intense level of transit



22 mm carpet



22 mm rubber

REXMAT is a highly durable roller-mat system for building entrances, composed of aluminium profiles with an upper insert of carpet or rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed

It provides an exclusive look to building entrances. It can be made to any size and in any shape, helping to create a harmonious first impression at the entrance of a building, in accordance with the general architectural design or concept [page 46](#)

There is the possibility of reproducing corporate logos that reflect the identity of a brand or company (only for doormats with carpet upper insert of 17 or 22 mm in height) [page 48](#)

The combination of four different heights (10, 13, 17 and 22 mm) and two types of upper insert (carpet and rubber) provides eight models, which make it possible to satisfy any need in relation to both the level of transit and the location, whether inside or outside

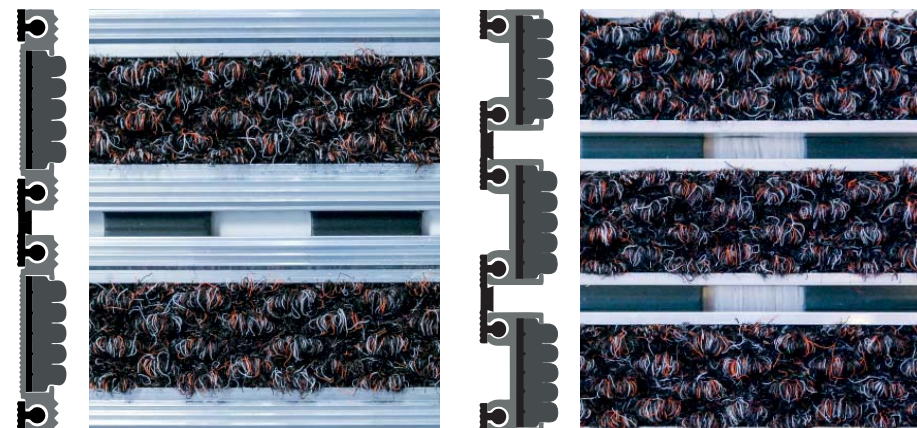
Combinations of different top inserts in the same carpet are possible. For example, a typical combination is one that alternates a rubber insert with a carpet insert

It is supplied completely finished and does not require any type of installation or adjustment, it only has to be housed in the matwell which keeps it immobile. This prevents it from being moved by footfall and ensures that its surface is at the same level as the rest of the ground. In this way tripping is avoided

Due to the fact that the product has been designed to be housed in a matwell (embedded in the floor), an optional profile can be supplied for the construction of the matwell frame (only for doormats of 17 or 22 mm in height) [page 50](#)

For those cases where there is no matwell in which to house the mat, a ramp profile for the construction of a frame on the floor is available as an option (only for 10 mm high doormats) [page 51](#)

The profiles are joined together by a high strength PVC joint, which is perforated, to allow dirt and moisture to pass through



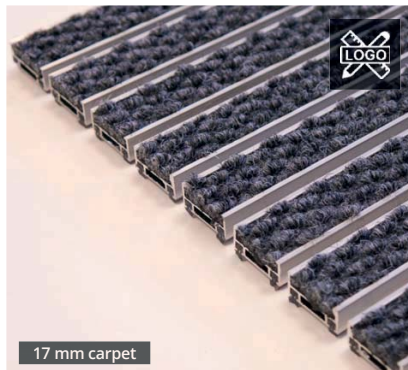


Exclusively suitable for indoor use



Suitable for indoor and outdoor use

High level of transit

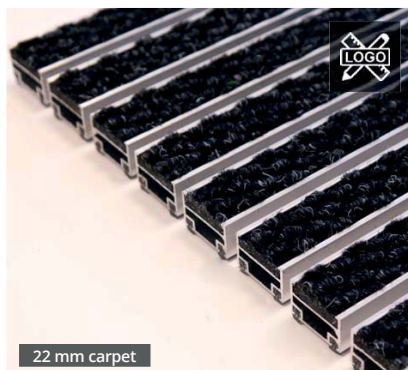


17 mm carpet



17 mm rubber

Intense level of transit



22 mm carpet

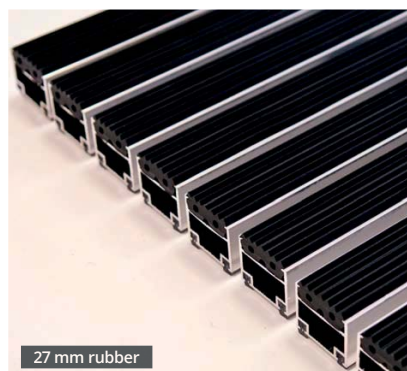


22 mm rubber

Extreme level of transit



27 mm carpet



27 mm rubber

REXMAT EXPERT is the result of all the experience and know-how we have gained over the years, and it stems from our desire to develop a product of the highest quality and performance. The main objective of our technicians has been to create a product that meets the most demanding needs and requirements. For this reason, in its development we have put quality above any other consideration, such as profitability

The principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed

It provides an exclusive look to building entrances. It can be made to any size and in any shape, helping to create a harmonious first impression at the entrance of a building, in accordance with the general architectural design or concept [page 46](#)

There is the possibility of reproducing corporate logos that reflect the identity of a brand or company (only for doormats with carpet upper insert) [page 48](#)

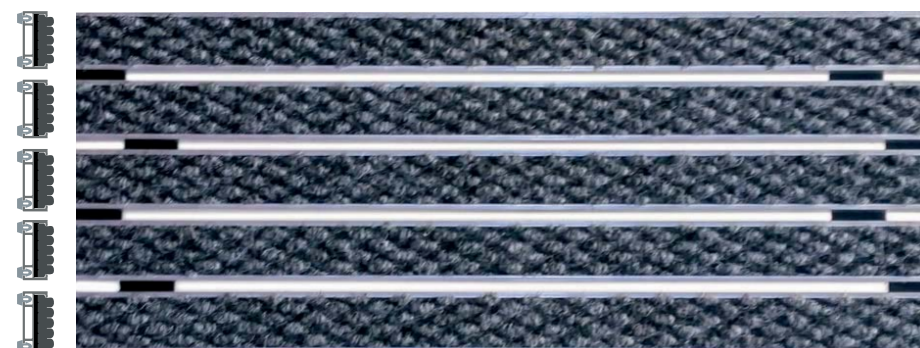
The combination of four different heights (17, 22 and 27 mm) and two types of upper insert (carpet and rubber) provides six models, which make it possible to satisfy any need in relation to both the level of transit and the location, whether inside or outside

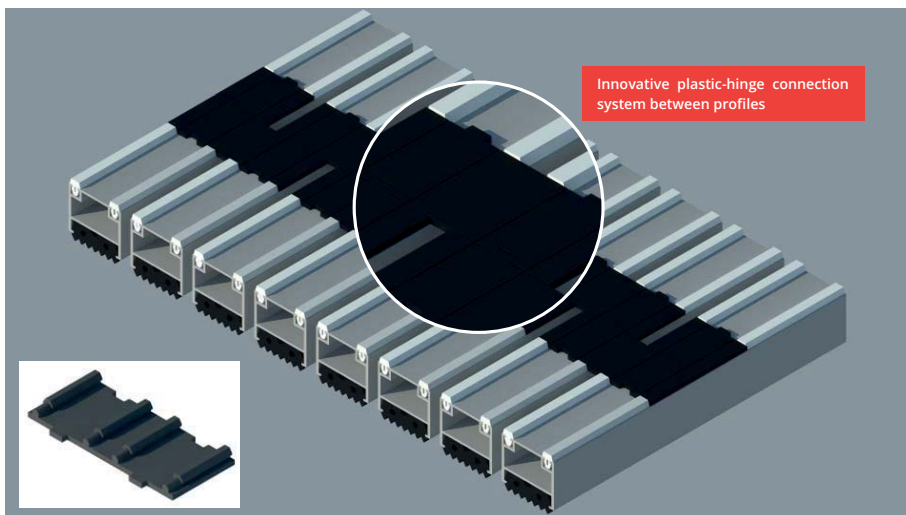
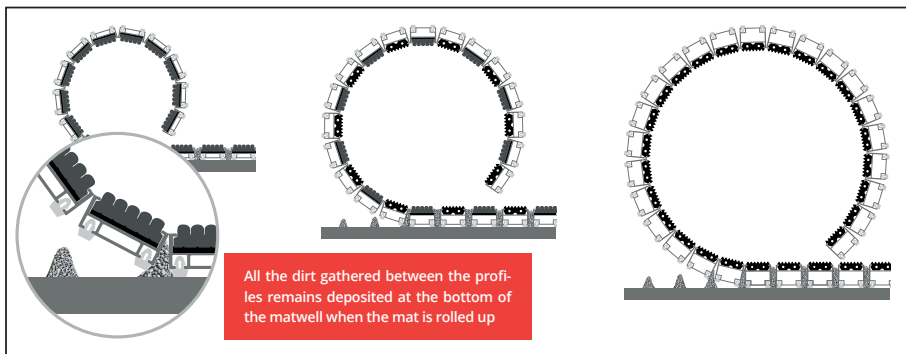
Combinations of different top inserts in the same carpet are possible. For example, a typical combination is one that alternates a rubber insert with a carpet insert

It is supplied completely finished and does not require any type of installation or adjustment, sólo hay que alojarlo en su foso, para impedir que el tráfico de personas pueda desplazarlo, manteniéndose así inmóvil, y para que su superficie quede al mismo nivel que el resto del suelo, evitando así posibles tropiezos

Due to the fact that the product has been designed to be housed in a matwell (embedded in the floor), an optional profile can be supplied for the construction of the matwell frame (only for doormats of 17 or 22 mm in height) [page 50](#)

INNOVATION The main feature that makes REXMAT EXPERT superior lies in its innovative connection system between profiles which uses a plastic hinge, this allows **ALL THE DIRT** gathered between the profiles to remain deposited at the bottom of the matwell every time the mat is rolled up to perform periodic removal of the dirt



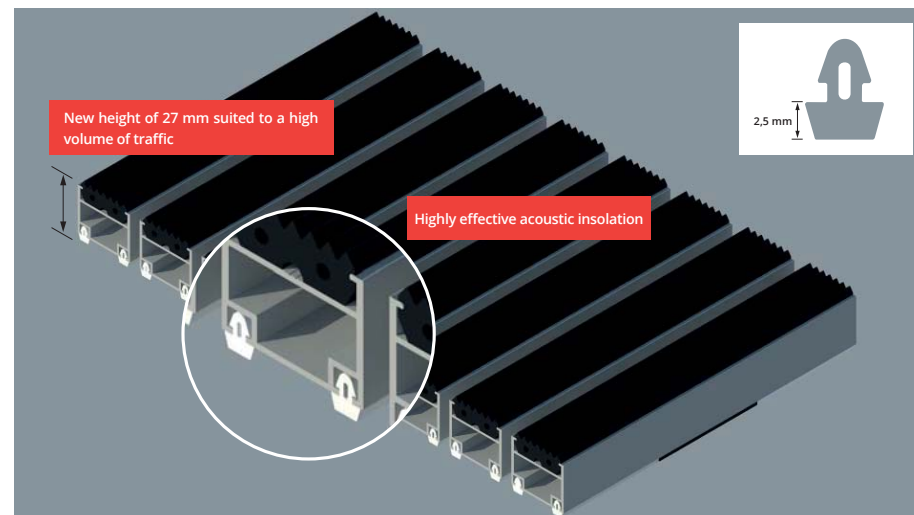


INNOVATION The innovative connection system between the profiles of REXMAT EXPERT allows **ALL THE DIRT** gathered between the profiles to remain deposited on the bottom of the matwell every time the mat is rolled up to perform periodic removal of the dirt

The mechanical properties of the plastic from which the connection system's plastic hinge is made allow REXMAT EXPERT to be easily rolled up while at the same time remaining dimensionally stable. Thanks to this innovative connection system, the "accordion effect" of the basic model due to the gap between the join and the profile is eliminated. REXMAT EXPERT remains dimensionally stable and it maintains its shape and dimensions while avoiding expansion or contraction

REXMAT EXPERT rolls up better and in a more controlled way than any other model that may have a different connection system, such as steel cable, between profiles

Unlike the steel cable connection system, the separation zone between profiles is completely useful at gathering dirt



Any product with characteristics similar to REXMAT EXPERT has an acoustic insulation system between each profile and the bottom of the matwell in which it is housed. This prevents metallic noises that would occur each time the doormat is stepped on if there were no such system. But not all acoustic insulation systems are equally effective.

In the development of REXMAT EXPERT special emphasis has been placed on sound insulation. In order to achieve total acoustic insulation, a 2,5 mm-thick piece of rubber is inserted by mechanical means into both ends of the bottom of each profile, this prevents any metallic noise from sounding

Acoustic insulation systems that use adhesive foam are less effective than the system used in REXMAT EXPERT

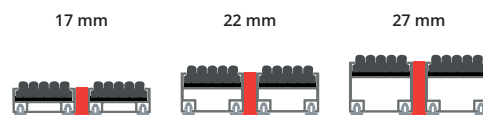
In this way, REXMAT EXPERT sets a new standard in relation to the acoustic insulation of any product of similar features

The more people that transit an area, the more dirt there will be from footwear. Nevertheless, the greater the height of the mat, the greater will be its ability to accumulate dirt between profiles, therefore the dirt deposited in the matwell where the mat is housed will need to be collected less often. The following graph shows how the area where dirt builds up becomes greater (marked in red) as the height of the mat increases

REXMAT range



REXMAT EXPERT range



For this reason, those places with a high level of footfall will obviously require more height than those ones with a lower level of footfall

LEVEL OF TRANSIT	TYPICAL USES	10	13	17	22	27
extreme	shopping centres, hospitals, airports and stations, etc. ...					•
intense	large companies / supermarkets, office buildings, etc...				•	•
high	medium-sized companies / supermarkets, etc...			•	•	•
medium	small businesses, neighbourhood communities, etc...		•	•	•	•
low	personal dwellings, small shops, etc...	•	•	•	•	•

	LOW	MEDIUM	HIGH	INTENSE	EXTREME
REXMAT 10					
REXMAT 13					
REXMAT 17					
REXMAT 17 EXPERT					
REXMAT 22					
REXMAT 22 EXPERT					
REXMAT 27 EXPERT					

The models with upper carpet inserts are valid exclusively for indoor use, while the models with upper rubber insert are valid for both indoor and outdoor use

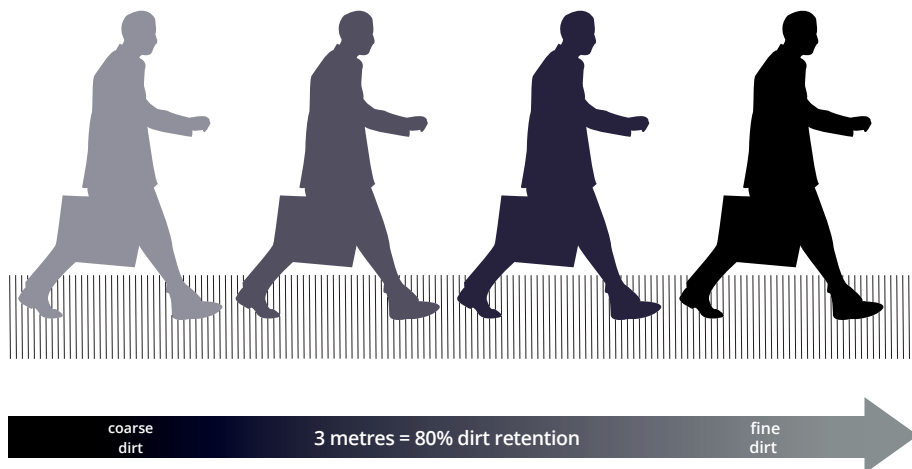
AREA OF USE	DESCRIPTION	CARPET	RUBBER
outdoor	any outdoor area	-	•
indoor	any enclosed and covered area	•	•



The factor that most affects the efficiency of the mat as an anti-dirt barrier is the distance that the visitor will travel when crossing the mat (length travelled in the direction of transit). It has been estimated that a visitor must walk 4 steps on the mat (approximately 3 meters) in order for 80% of the dirt on their footwear to be retained

The profiles of the doormat must be perpendicular to the direction of transit, otherwise the doormat will not perform its function correctly

The ideal solution is to have a doormat in both the outside and inside area of the building. Evidently, coarse dirt will come off the footwear before fine dirt. If there is a doormat in the outside area, it will prevent the entry of coarse dirt into the building, as it will have already been retained on the outside. Rubber inserts (suitable for outdoor areas) are better at retaining coarse dirt, while carpet inserts are more effective at retaining fine dirt and moisture



- The choice of the upper insert depends on the location area. Carpet is only suitable for indoor use while rubber is valid for both indoor and outdoor use
- The choice of height depends solely on the level of footfall, as places with a high level of footfall will obviously require a higher doormat than places with a lower level of footfall
- As a general rule, the profiles of which the doormat is composed must be perpendicular to the direction of passage
- The ideal solution is to have a doormat both in the outer and inner area, so that the doormat located in the outer area will collect the thickest dirt while the doormat located in the interior will collect the finest dirt and moisture
- The more the visitor is forced to walk on the mat, the greater the amount of dirt that will be retained

The carpet of the REXMAT mat is highly resistant and has great moisture absorption capacity. However, even though it is extremely durable, it will be necessary to replace it after a number of years. This, however, is easily done

Two versions are available: standard and "heavy duty" whose thickness is 1.8 mm greater than the standard model, which therefore significantly increases its durability

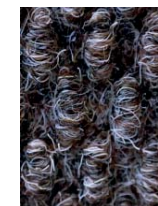
Standard carpet colour range



grey



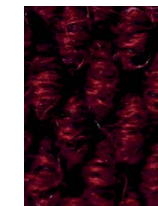
anthracite



beige



tobacco



red

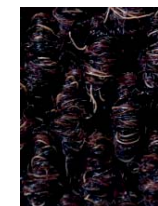
"Heavy duty" carpet colour range



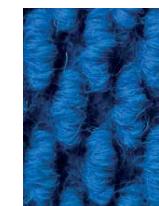
grey



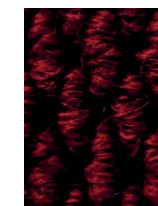
black



brown



blue



red



yellow



green






















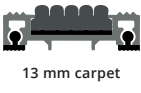








white

- Combinations of different colours in the same doormat are possible
- A combination of carpet and rubber is possible
- The rubber insert is only available in black






















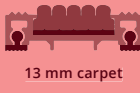






Our range is composed by models of different profile heights and different types of upper inserts which make it possible to satisfy any need in relation to both the level of transit and the location, whether inside or outside

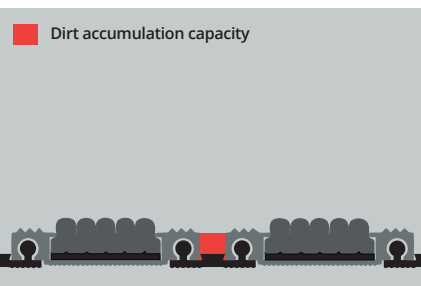
As mentioned earlier in this document, the choice of height depends solely on the level of footfall, as places with a high level of footfall will obviously require a higher doormat than places with a lower level of footfall. And the choice of the upper insert depends on the location area: carpet is only suitable for indoor use while rubber is valid for both indoor and outdoor use

LEVEL OF TRANSIT	AREA OF USE		
	 INDOOR	 OUTDOOR	
 EXTREME Typical uses: • shopping centres • hospitals • airports, stations, etc...	 EXPERT 27 mm carpet	 EXPERT 27 mm rubber	 EXPERT 27 mm rubber
 INTENSE Typical uses: • large companies • supermarkets • office buildings, etc...	 22 mm carpet	 22 mm rubber	 22 mm rubber
	 EXPERT 22 mm carpet	 EXPERT 22 mm rubber	 EXPERT 22 mm rubber
 HIGH Typical uses: • medium-sized companies • supermarkets, etc...	 17 mm carpet	 17 mm rubber	 17 mm rubber
	 EXPERT 17 mm carpet	 EXPERT 17 mm rubber	 EXPERT 17 mm rubber
 MEDIUM Typical uses: • small businesses • neighbourhood communities, etc...	 13 mm carpet	 13 mm rubber	 13 mm rubber
 LOW Typical uses: • personal dwellings • small shops, etc...	 10 mm carpet	 10 mm rubber	 10 mm rubber

On the previous page a summary table of the range is shown, specifying the level of transit and the area of use for each model, which is useful to find the most suitable model according to our needs

Take the following case as an example: our entrance mat will support a medium level of traffic (small businesses, neighbourhood communities, etc.), and its location will be outside, therefore we will find the most suitable model for our needs at the intersection of the line marked as "MEDIUM" with the column marked as "OUTDOOR", i.e. the 13 mm rubber model

LEVEL OF TRANSIT	AREA OF USE		
	 INDOOR	 OUTDOOR	
 EXTREME Typical uses: • shopping centres • hospitals • airports, stations, etc...	 EXPERT 27 mm carpet	 EXPERT 27 mm rubber	 EXPERT 27 mm rubber
 INTENSE Typical uses: • large companies • supermarkets • office buildings, etc...	 22 mm carpet	 22 mm rubber	 22 mm rubber
	 EXPERT 22 mm carpet	 EXPERT 22 mm rubber	 EXPERT 22 mm rubber
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	 EXPERT 17 mm carpet	 EXPERT 17 mm rubber	 EXPERT 17 mm rubber
 MEDIUM Typical uses: • small businesses • neighbourhood communities, etc...	 13 mm carpet	 13 mm rubber	 13 mm rubber
 LOW Typical uses: • personal dwellings • small shops, etc...	 10 mm carpet	 10 mm rubber	 10 mm rubber



Suitable for a low level of transit



Exclusively suitable for indoor use

Typical uses: personal dwellings, small shops, etc...

Description: Highly durable roller-mat, total height is of 10mm, composed of aluminium profiles with an upper insert of carpet, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant carpet with great moisture absorption capacity. The colour is never affected by dirt. It is available both in standard and "heavy duty" versions

Colours Standard: grey, anthracite, beige, tobacco and red "Heavy duty": grey, black, brown, blue, red, yellow, green and white [page 17](#)

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the carpet

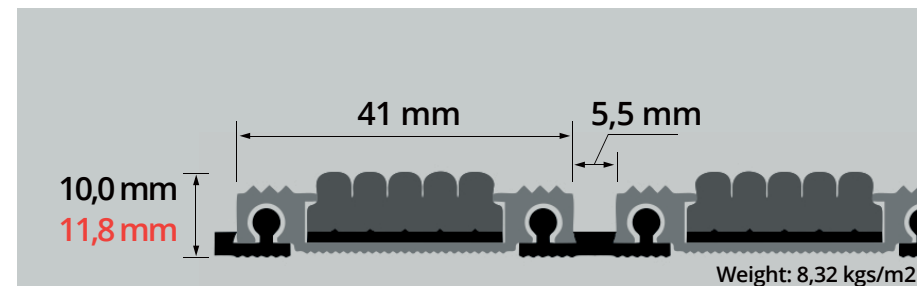
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: A ramp profile which can be fitted on the floor is also available, this is useful for those cases where there is no matwell in which to house the doormat



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 281 grammes / linear meter

Joint between profiles



Composition: Plasticised PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Carpet upper insert



Manufacturing process: "Needled pile floorcovering" ISO 2424

Surface aspect: Looped

Pile yarn composition: 100 % PP (polypropylene)

Backing: "Waffle" ISO 2424

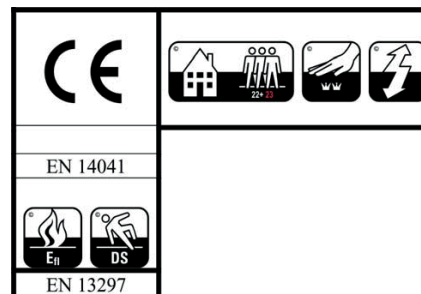
Pile weight: 1150 gr / m²
1750 gr / m²

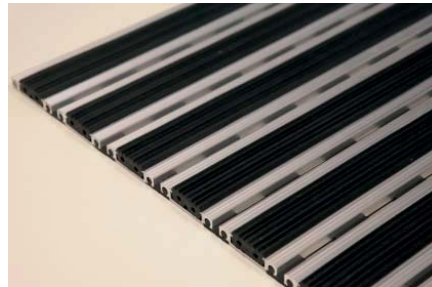
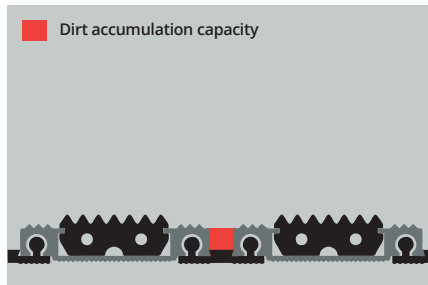
Total weight: 2170 gr / m² (+/- 7,5 %)
2780 gr / m² (+/- 7,5 %)

Pile height: 3,6 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
5,5 mm (+/- 0,5 %)

Total height: 9,2 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
11 mm (+/- 0,5 %)

(*) "heavy duty"





Suitable for a low level of transit



Suitable for indoor and outdoor use

Typical uses: personal dwellings, small shops, etc...

Description: Highly durable roller-mat, total height is of 10mm, composed of aluminium profiles with an upper insert of ribbed rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant ribbed thermoplastic rubber, non-slip, and UV resistant

Colour: Black

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the rubber

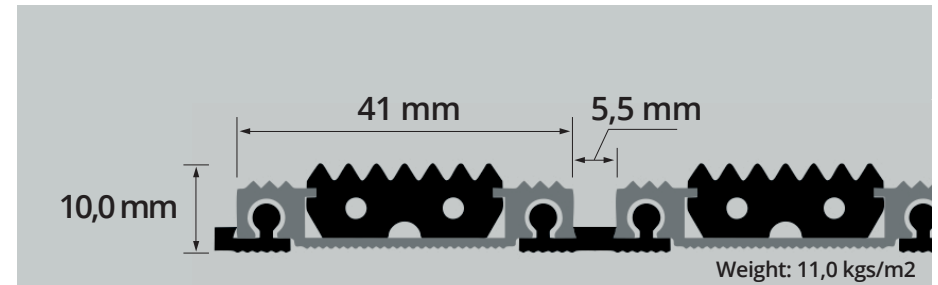
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: A ramp profile which can be fitted on the floor is also available, this is useful for those cases where there is no matwell in which to house the doormat



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 281 grammes / linear meter

Joint between profiles



Composition: Plasticised PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

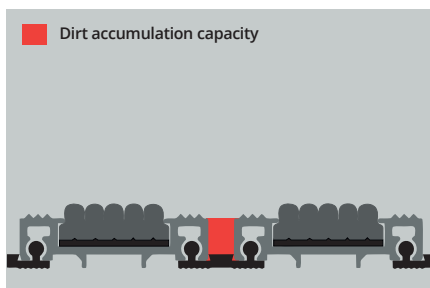
Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Rubber upper insert



Composition: Thermoplastic rubber

Weight: 15 grammes / linear meter



Suitable for a medium level of transit



Exclusively suitable for indoor use

Typical uses: small businesses, neighbourhood communities, etc...

Description: Highly durable roller-mat, total height is of 13mm, composed of aluminium profiles with an upper insert of carpet, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant carpet with great moisture absorption capacity. The colour is never affected by dirt. It is available both in standard and "heavy duty" versions

Colours Standard: grey, anthracite, beige, tobacco and red "Heavy duty": grey, black, brown, blue, red, yellow, green and white [page 17](#)

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the rubber

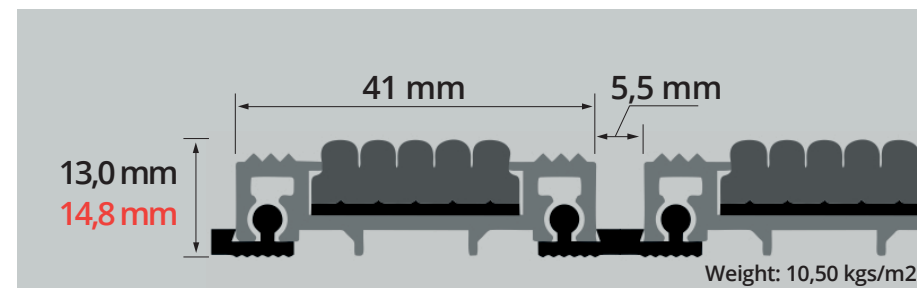
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 354 grammes / linear meter

Joint between profiles



Composition: Plasticised PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Carpet upper insert



Manufacturing process: "Needled pile floorcovering" ISO 2424

Surface aspect: Looped

Pile yarn composition: 100 % PP (polypropylene)

Backing: "Waffle" ISO 2424

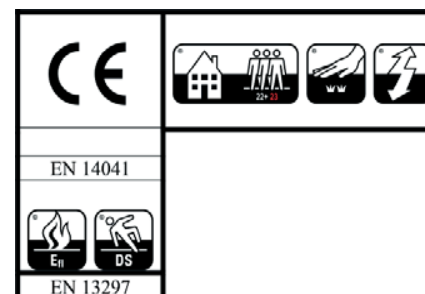
Pile weight: 1150 gr / m²
1750 gr / m²

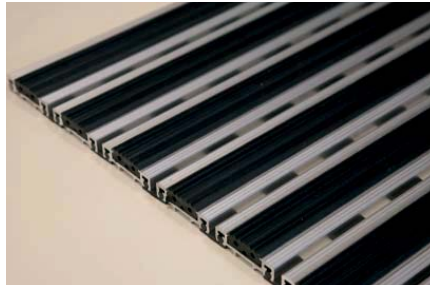
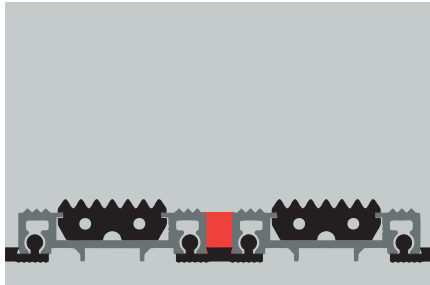
Total weight: 2170 gr / m² (+/- 7,5 %) ISO 8543
2780 gr / m² (+/- 7,5 %) ISO 8543

Pile height: 3,6 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
5,5 mm (+/- 0,5 %)

Total height: 9,2 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %) ISO 1766
11 mm (+/- 0,5 %) ISO 1766

(*) "heavy duty"





Suitable for a medium level of transit



Suitable for indoor and outdoor use

Typical uses: small businesses, neighbourhood communities, etc...

Description: Highly durable roller-mat, total height is of 13mm, composed of aluminium profiles with an upper insert of ribbed rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant ribbed thermoplastic rubber, non-slip, and UV resistant

Colour: Black

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the rubber

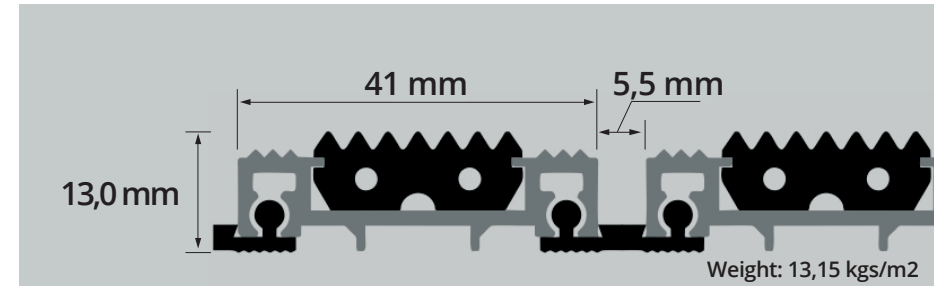
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 281 grammes / linear meter

Joint between profiles



Composition: Plastified PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

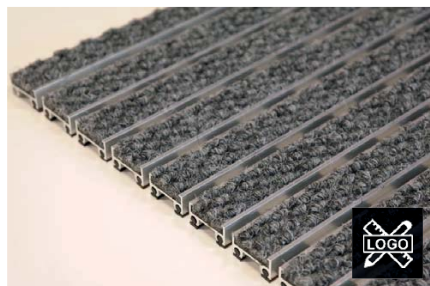
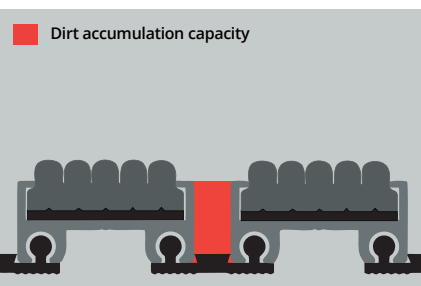
Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Rubber upper insert



Composition: Thermoplastic rubber

Weight: 15 grammes / linear meter



Suitable for a high level of transit



Exclusively suitable for indoor use

Typical uses: medium-sized companies / supermarkets, etc...

Description: Highly durable roller-mat, total height is of 17mm, composed of aluminium profiles with an upper insert of carpet, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant carpet with great moisture absorption capacity. The colour is never affected by dirt. It is available both in standard and "heavy duty" versions
Possibility of reproducing corporate logos that reflect the identity of a brand or company

Colours Standard: grey, anthracite, beige, tobacco and red "Heavy duty": grey, black, brown, blue, red, yellow, green and white [page 17](#)

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the carpet

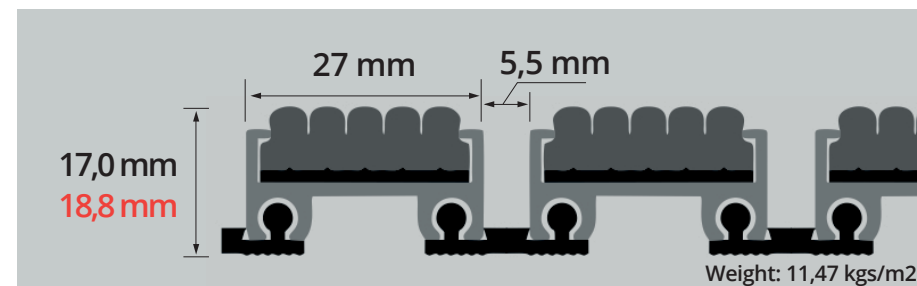
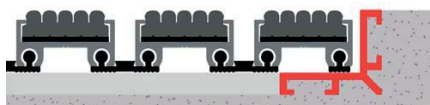
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: An optional profile can be supplied for the construction of the frame



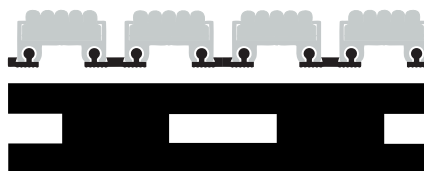
Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 262 grammes / linear meter

Joint between profiles



Composition: Plasticised PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Carpet upper insert



Manufacturing process: "Needled pile floorcovering" ISO 2424

Surface aspect: Looped

Pile yarn composition: 100 % PP (polypropylene)

Backing: "Waffle" ISO 2424

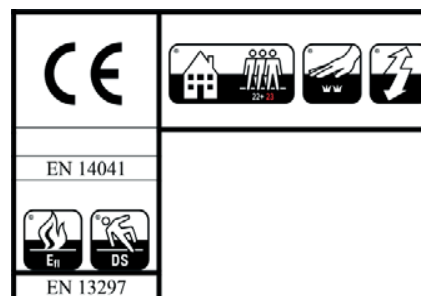
Pile weight: 1150 gr / m²
1750 gr / m²

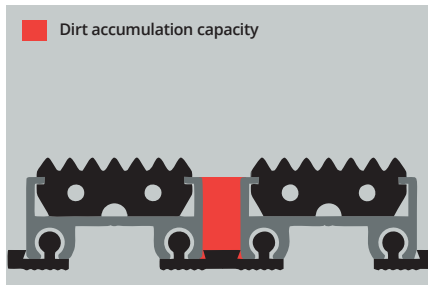
Total weight: 2170 gr / m² (+/- 7,5 %)
2780 gr / m² (+/- 7,5 %)

Pile height: 3,6 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
5,5 mm (+/- 0,5 %)

Total height: 9,2 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
11 mm (+/- 0,5 %)

(*) "heavy duty"





Suitable for a high level of transit



Suitable for indoor and outdoor use

Typical uses: medium-sized companies / supermarkets, etc...

Description: Highly durable roller-mat, total height is of 17mm, composed of aluminium profiles with an upper insert of ribbed rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant ribbed thermoplastic rubber, non-slip, and UV resistant

Colour: Black

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the rubber

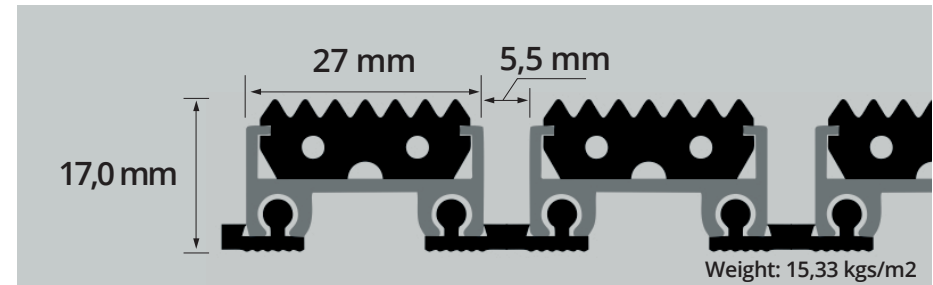
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: A ramp profile which can be fitted on the floor is also available, this is useful for those cases where there is no matwell in which to house the doormat



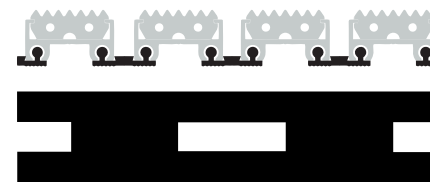
Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 281 grammes / linear meter

Joint between profiles



Composition: Plastified PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

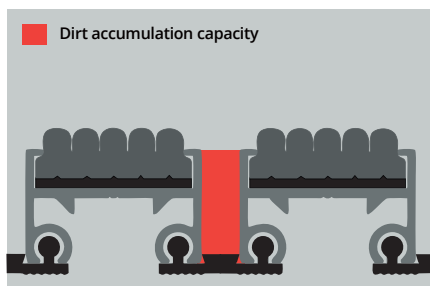
Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Rubber upper insert



Composition: Thermoplastic rubber

Weight: 15 grammes / linear meter



Suitable for a intense level of transit



Exclusively suitable for indoor use

Typical uses: large companies / supermarkets, office buildings, etc...

Description: Highly durable roller-mat, total height is of 22mm, composed of aluminium profiles with an upper insert of carpet, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant carpet with great moisture absorption capacity. The colour is never affected by dirt. It is available both in standard and "heavy duty" versions
Possibility of reproducing corporate logos that reflect the identity of a brand or company

Colours Standard: grey, anthracite, beige, tobacco and red
"Heavy duty": grey, black, brown, blue, red, yellow, green and white [page 17](#)

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the carpet

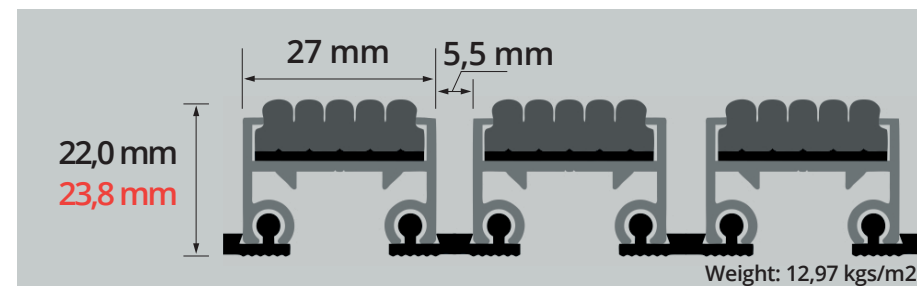
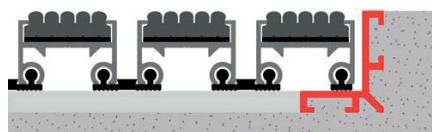
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: An optional profile can be supplied for the construction of the frame



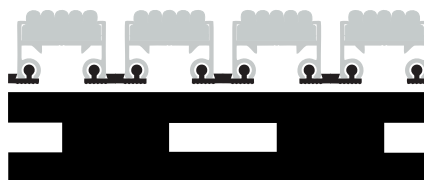
Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 329 grammes / linear meter

Joint between profiles

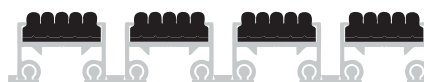


Composition: Plastified PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Carpet upper insert



Manufacturing process: "Needled pile floorcovering" ISO 2424

Surface aspect: Looped

Pile yarn composition: 100 % PP (polypropylene)

Backing: "Waffle" ISO 2424

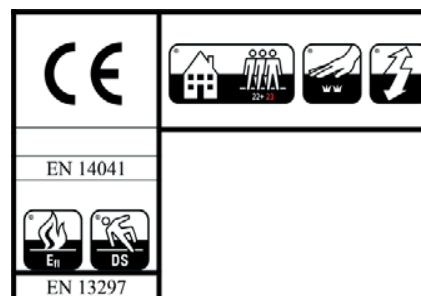
Pile weight: 1150 gr / m²
1750 gr / m²

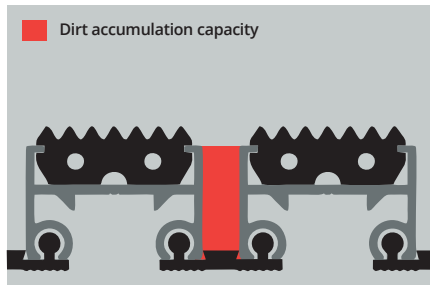
Total weight: 2170 gr / m² (+/- 7,5 %) ISO 8543
2780 gr / m² (+/- 7,5 %) ISO 8543

Pile height: 3,6 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
5,5 mm (+/- 0,5 %)

Total height: 9,2 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %) ISO 1766
11 mm (+/- 0,5 %) ISO 1766

(*) "heavy duty"





Suitable for a intense level of transit



Suitable for indoor and outdoor use

Typical uses: large companies / supermarkets, office buildings, etc...

Description: Highly durable roller-mat, total height is of 22mm, composed of aluminium profiles with an upper insert of ribbed rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Highly resistant plastified PVC joint. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant ribbed thermoplastic rubber, non-slip, and UV resistant

Colour: Black

Sanitary design: The design of the aluminium profile is of sanitary type (open, instead of tubular), which prevents the accumulation of bacteria or germs, as happens with closed tubular designs

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the rubber

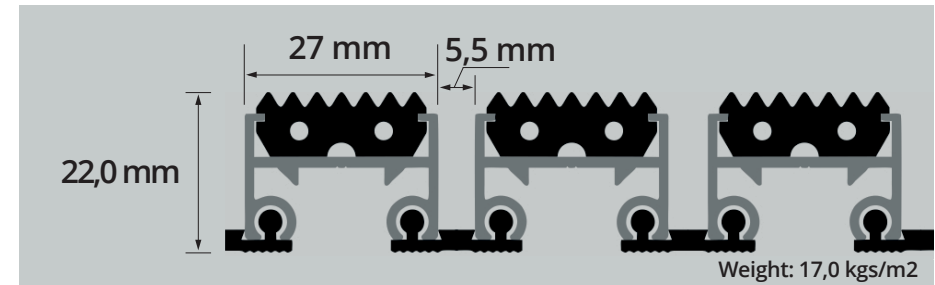
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: The joint between profiles also has the task of preventing metallic noises from occurring each time the doormat is stepped on

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: A ramp profile which can be fitted on the floor is also available, this is useful for those cases where there is no matwell in which to house the doormat



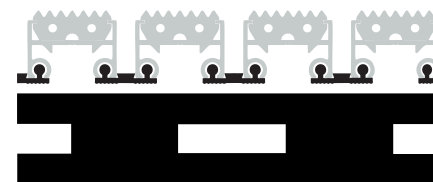
Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 281 grammes / linear meter

Joint between profiles



Composition: Plastified PVC of SHORE A95 hardness

Weight: 80 grammes / linear meter

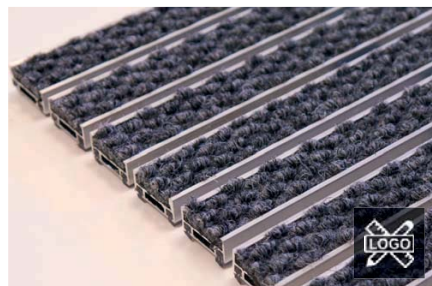
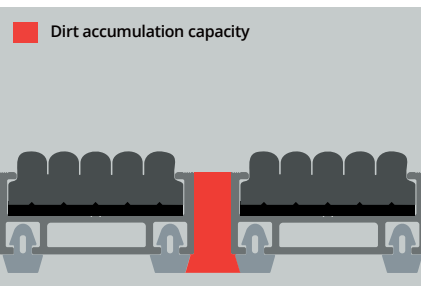
Drainage perforations: 6x22 mm
Distance between perforations: 22mm

Rubber upper insert



Composition: Thermoplastic rubber

Weight: 15 grammes / linear meter



Suitable for a high level of transit



Exclusively suitable for indoor use

Typical uses: medium-sized companies / supermarkets, etc...

Description: Highly durable roller-mat, total height is of 17mm, composed of aluminium profiles with an upper insert of carpet, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Innovative plastic-hinge connection system between profiles. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant carpet with great moisture absorption capacity. The colour is never affected by dirt. It is available both in standard and "heavy duty" versions
Possibility of reproducing corporate logos that reflect the identity of a brand or company

Colours Standard: grey, anthracite, beige, tobacco and red "Heavy duty": grey, black, brown, blue, red, yellow, green and white [page 17](#)

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the carpet

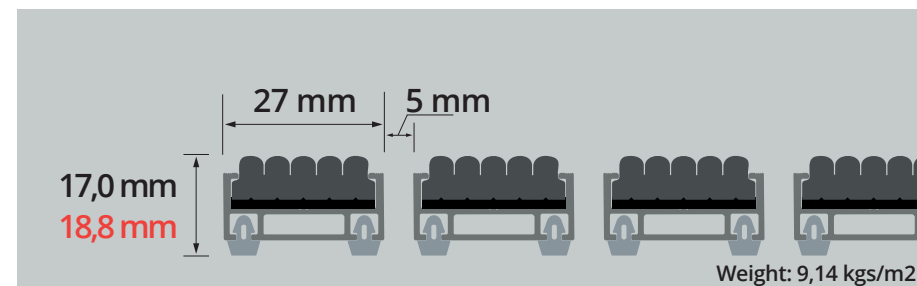
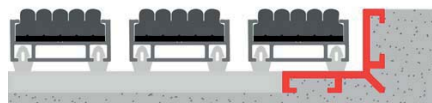
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: Highly effective 2.5 mm-thick piece of rubber inserted by mechanical means into both ends of the bottom of each profile. This prevents metallic noises that would occur each time the doormat is stepped on if there were no such system

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: An optional profile can be supplied for the construction of the frame



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 219 grammes / linear meter

Plastic-hinge connection system between profiles



Composition: High strength polyamide

Acoustic isolation



Composition: PVC

Carpet upper insert



Manufacturing process: "Needled pile floorcovering" ISO 2424

Surface aspect: Looped

Pile yarn composition: 100 % PP (polypropylene)

Backing: "Waffle" ISO 2424

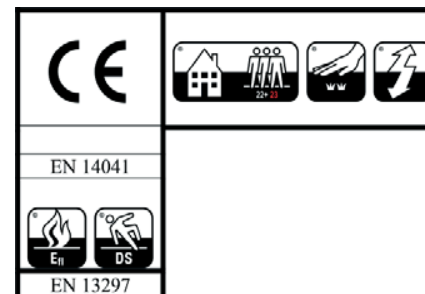
Pile weight: 1150 gr / m²
1750 gr / m²

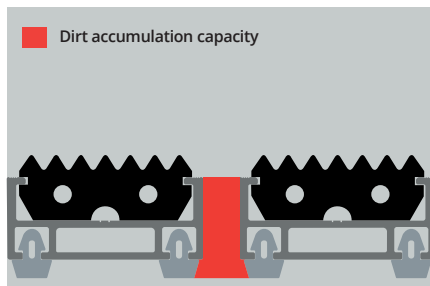
Total weight: 2170 gr / m² (+/- 7,5 %)
2780 gr / m² (+/- 7,5 %)

Pile height: 3,6 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
5,5 mm (+/- 0,5 %)

Total height: 9,2 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
11 mm (+/- 0,5 %)

(*) Versión "heavy duty"





Suitable for a high level of transit



Suitable for indoor and outdoor use

Typical uses: medium-sized companies / supermarkets, etc...

Description: Highly durable roller-mat, total height is of 17mm, composed of aluminium profiles with an upper insert of ribbed rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Innovative plastic-hinge connection system between profiles. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant ribbed thermoplastic rubber, non-slip, and UV resistant

Colour: Black

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the carpet

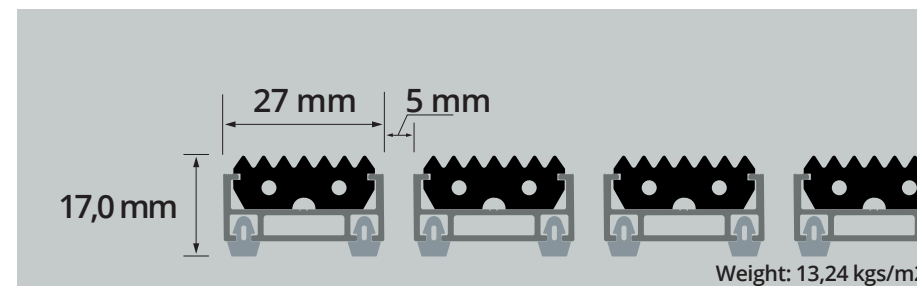
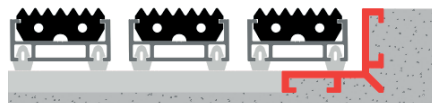
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: Highly effective 2.5 mm-thick piece of rubber inserted by mechanical means into both ends of the bottom of each profile. This prevents metallic noises that would occur each time the doormat is stepped on if there were no such system

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: An optional profile can be supplied for the construction of the frame



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 219 grammes / linear meter

Plastic-hinge connection system between profiles



Composition: High strength polyamide

Acoustic isolation



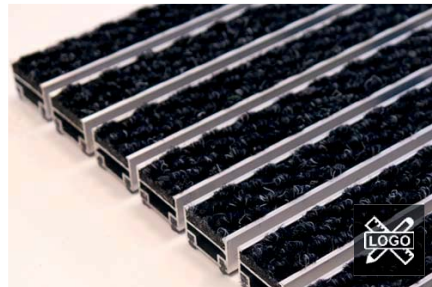
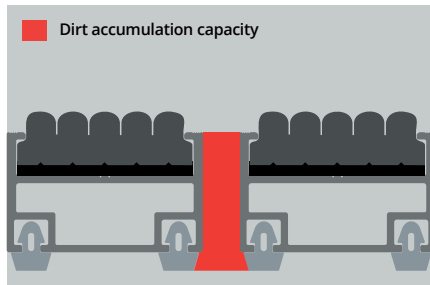
Composition: PVC

Rubber upper insert



Composition: Thermoplastic rubber

Weight: 15 grammes / linear meter



Suitable for a intense level of transit



Exclusively suitable for indoor use

Typical uses: large companies / supermarkets, office buildings, etc...

Description: Highly durable roller-mat, total height is of 22mm, composed of aluminium profiles with an upper insert of carpet, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Innovative plastic-hinge connection system between profiles. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant carpet with great moisture absorption capacity. The colour is never affected by dirt. It is available both in standard and "heavy duty" versions
Possibility of reproducing corporate logos that reflect the identity of a brand or company

Colours Standard: grey, anthracite, beige, tobacco and red "Heavy duty": grey, black, brown, blue, red, yellow, green and white [page 17](#)

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the carpet

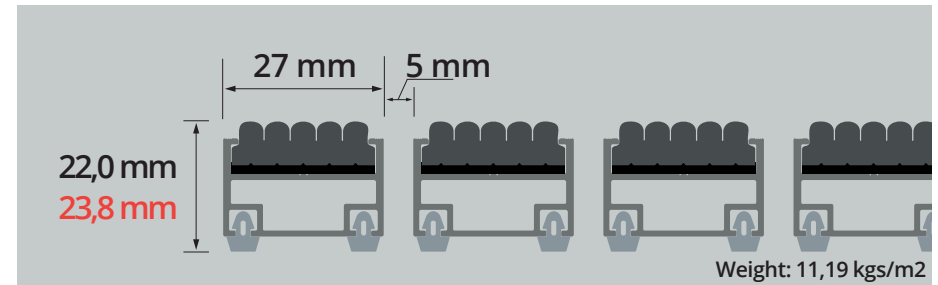
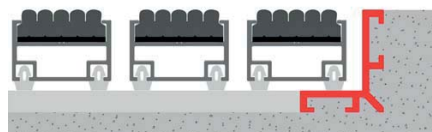
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: Highly effective 2.5 mm-thick piece of rubber inserted by mechanical means into both ends of the bottom of each profile. This prevents metallic noises that would occur each time the doormat is stepped on if there were no such system

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: An optional profile can be supplied for the construction of the frame



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 284 grammes / linear meter

Plastic-hinge connection system between profiles



Composition: High strength polyamide

Acoustic isolation



Composition: PVC

Carpet upper insert



Manufacturing process: "Needled pile floorcovering" ISO 2424

Surface aspect: Looped

Pile yarn composition: 100 % PP (polypropylene)

Backing: "Waffle" ISO 2424

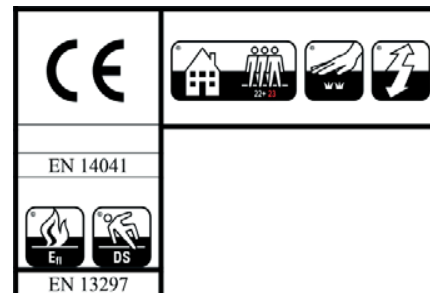
Pile weight: 1150 gr / m²
1750 gr / m²

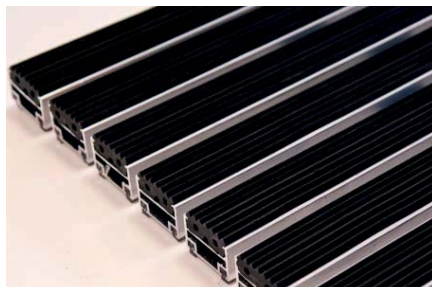
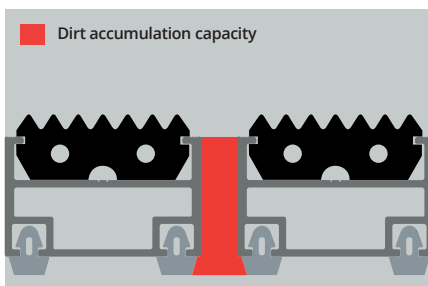
Total weight: 2170 gr / m² (+/- 7,5 %) ISO 8543
2780 gr / m² (+/- 7,5 %) ISO 8543

Pile height: 3,6 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %)
5,5 mm (+/- 0,5 %)

Total height: 9,2 mm (< 7: +/- 0,5 % / >= 7: +/- 7,5 %) ISO 1766
11 mm (+/- 0,5 %) ISO 1766

(*) Versión "heavy duty"





Suitable for a intense level of transit



Suitable for indoor and outdoor use

Typical uses: large companies / supermarkets, office buildings, etc...

Description: Highly durable roller-mat, total height is of 22mm, composed of aluminium profiles with an upper insert of ribbed rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Innovative plastic-hinge connection system between profiles. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant ribbed thermoplastic rubber, non-slip, and UV resistant

Colour: Black

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

Cleaning every three days: vacuum or sweep the surface of the carpet

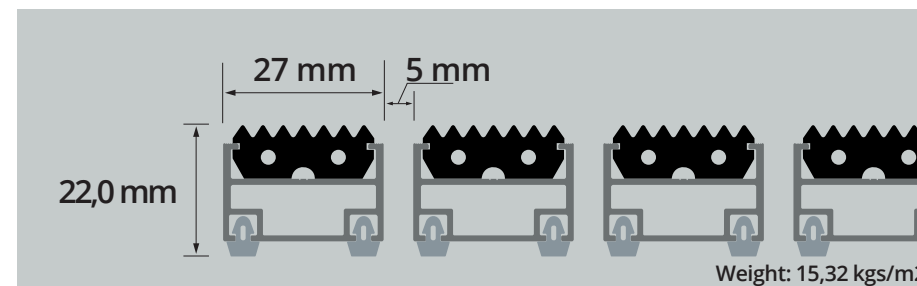
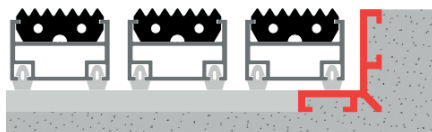
Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

Monthly cleaning: clean with pressurized water

Acoustic isolation: Highly effective 2.5 mm-thick piece of rubber inserted by mechanical means into both ends of the bottom of each profile. This prevents metallic noises that would occur each time the doormat is stepped on if there were no such system

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)

Accessories: An optional profile can be supplied for the construction of the frame



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 284 grammes / linear meter

Plastic-hinge connection system between profiles



Composition: High strength polyamide

Acoustic isolation



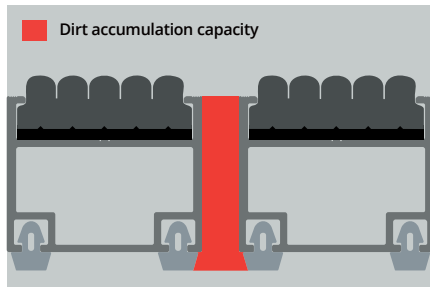
Composition: PVC

Rubber upper insert



Composition: Thermoplastic rubber

Weight: 15 grammes / linear meter



Suitable for a extreme level of transit



Exclusively suitable for indoor use

Typical uses: shopping centres, hospitals, airports and stations, etc. ...

Description: Highly durable roller-mat, total height is of 27mm, composed of aluminium profiles with an upper insert of carpet, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Innovative plastic-hinge connection system between profiles. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant carpet with great moisture absorption capacity. The colour is never affected by dirt. It is available both in standard and "heavy duty" versions
Possibility of reproducing corporate logos that reflect the identity of a brand or company

Colours Standard: grey, anthracite, beige, tobacco and red
"Heavy duty": grey, black, brown, blue, red, yellow, green and white [page 17](#)

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

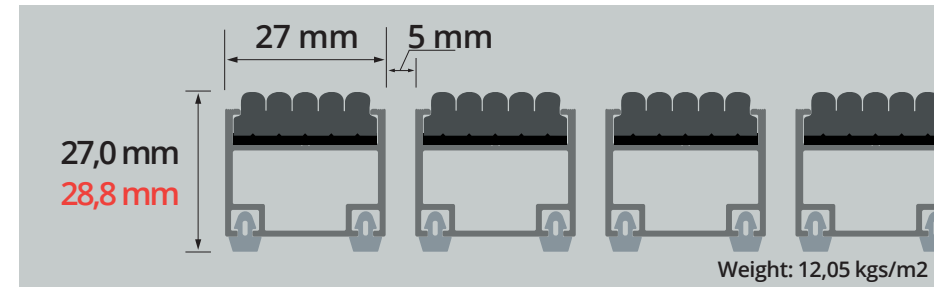
Cleaning every three days: vacuum or sweep the surface of the carpet

Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

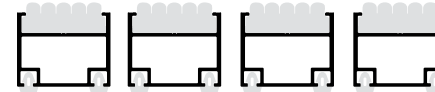
Monthly cleaning: clean with pressurized water

Acoustic isolation: Highly effective 2.5 mm-thick piece of rubber inserted by mechanical means into both ends of the bottom of each profile. This prevents metallic noises that would occur each time the doormat is stepped on if there were no such system

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

Weight: 319 grammes / linear meter

Plastic-hinge connection system between profiles



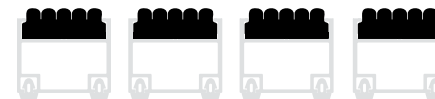
Composition: High strength polyamide

Acoustic isolation



Composition: PVC

Carpet upper insert



Manufacturing process: "Needled pile floorcovering" ISO 2424

Surface aspect: Looped

Pile yarn composition: 100 % PP (polypropylene)

Backing: "Waffle" ISO 2424

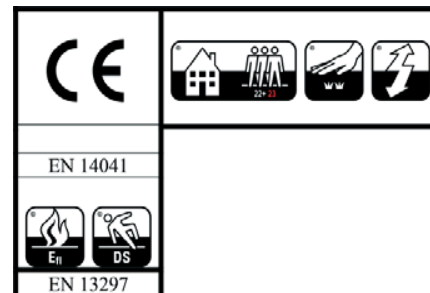
Pile weight: 1150 gr / m²
1750 gr / m²

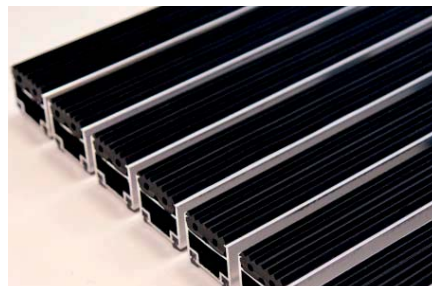
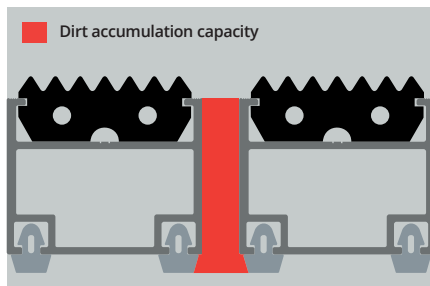
Total weight: 2170 gr / m² (+/- 7,5 %) ISO 8543
2780 gr / m² (+/- 7,5 %) ISO 8543

Pile height: 3,6 mm (< 7; +/- 0,5 % / >= 7; +/- 7,5 %)
5,5 mm (+/- 0,5 %)

Total height: 9,2 mm (< 7; +/- 0,5 % / >= 7; +/- 7,5 %) ISO 1766
11 mm (+/- 0,5 %) ISO 1766

(*) Versión "heavy duty"





Suitable for a extreme level of transit



Suitable for indoor and outdoor use

Typical uses: shopping centres, hospitals, airports and stations, etc. ...

Description: Highly durable roller-mat, total height is of 27mm, composed of aluminium profiles with an upper insert of ribbed rubber, whose principle of action is as follows: dust particles, small stones, and moisture become detached from the footwear, they get deposited between the profiles of the doormat, and in this way they are trapped. Every so often it will suffice to simply roll up the mat and remove the captured dirt accumulated in the matwell in which it is housed. It can be manufactured to any size or shape specification. It is supplied completely finished, and does not require any type of installation or adjustment. It provides an exclusive look to building entrances

Connection system between profiles: Innovative plastic-hinge connection system between profiles. This allows the mat to be easily rolled up, in order to facilitate both its handling and the collection of the retained dirt which has built up in the matwell in which it is housed. In addition, it is perforated, to allow the evacuation of dust and moisture

Upper insert: Highly resistant ribbed thermoplastic rubber, non-slip, and UV resistant

Colour: Black

Cleaning: Cleaning intervals should be established according to traffic. However, our general recommendations are:

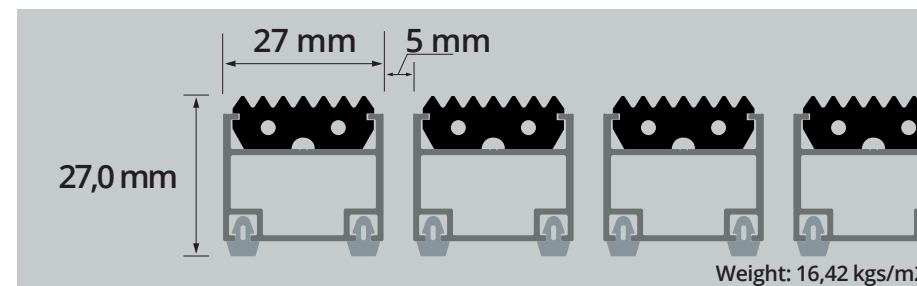
Cleaning every three days: vacuum or sweep the surface of the carpet

Biweekly cleaning: roll up the carpet and collect the accumulated dirt in the matwell

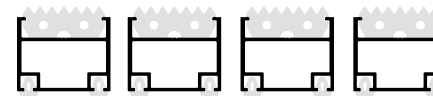
Monthly cleaning: clean with pressurized water

Acoustic isolation: Highly effective 2.5 mm-thick piece of rubber inserted by mechanical means into both ends of the bottom of each profile. This prevents metallic noises that would occur each time the doormat is stepped on if there were no such system

End sections: The edge of the mat is finished off with an aluminium end section which will be cut down as required, therefore any front to back size can be achieved. (some sizes will be achieved without the need for these end sections)



Aluminium profile



Composition: 6063 aluminium alloy with T.5 treatment

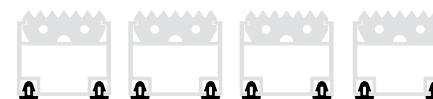
Weight: 319 grammes / linear meter

Plastic-hinge connection system between profiles



Composition: High strength polyamide

Acoustic isolation



Composition: PVC

Rubber upper insert



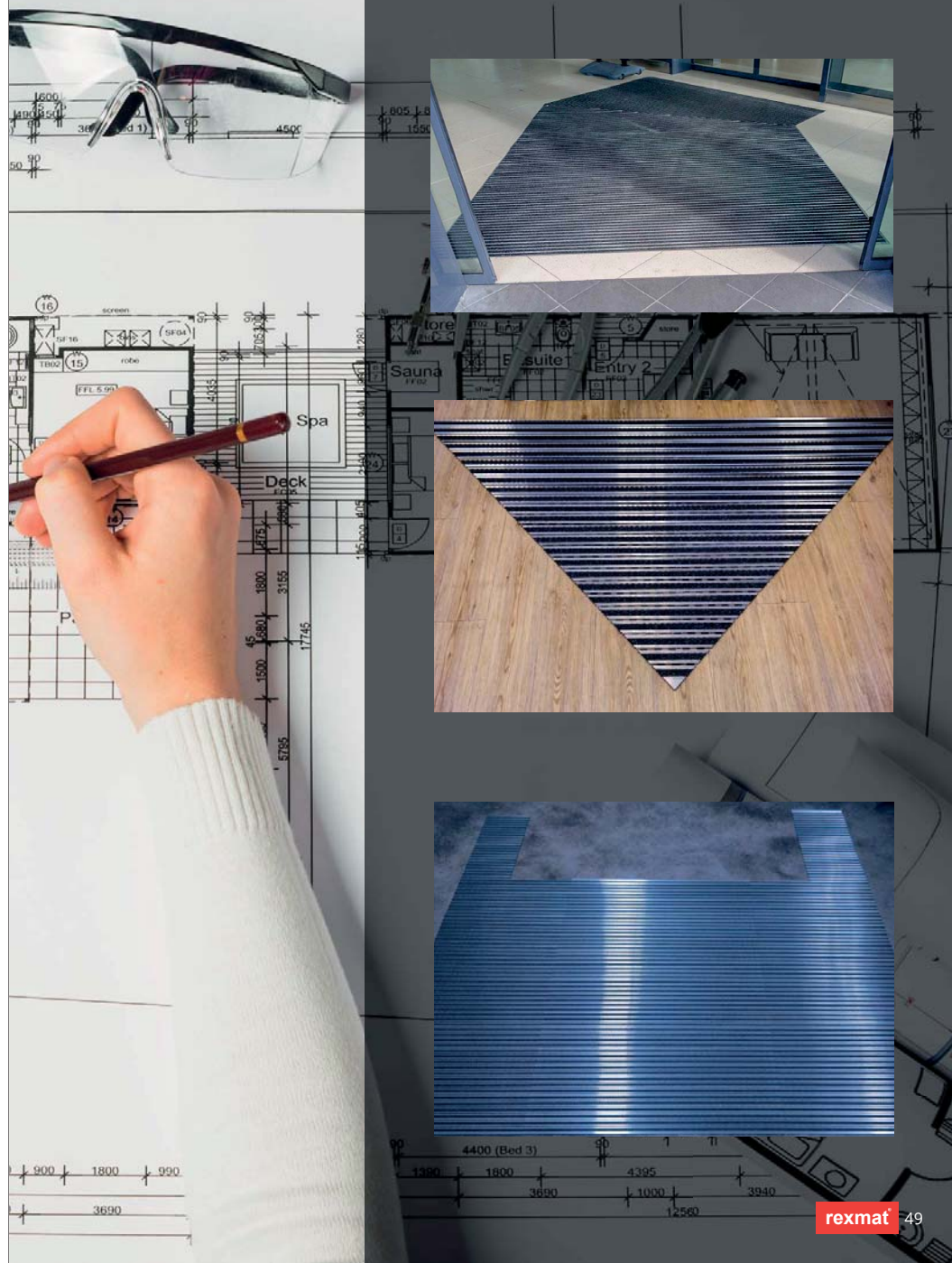
Composition: Thermoplastic rubber

Weight: 15 grammes / linear meter

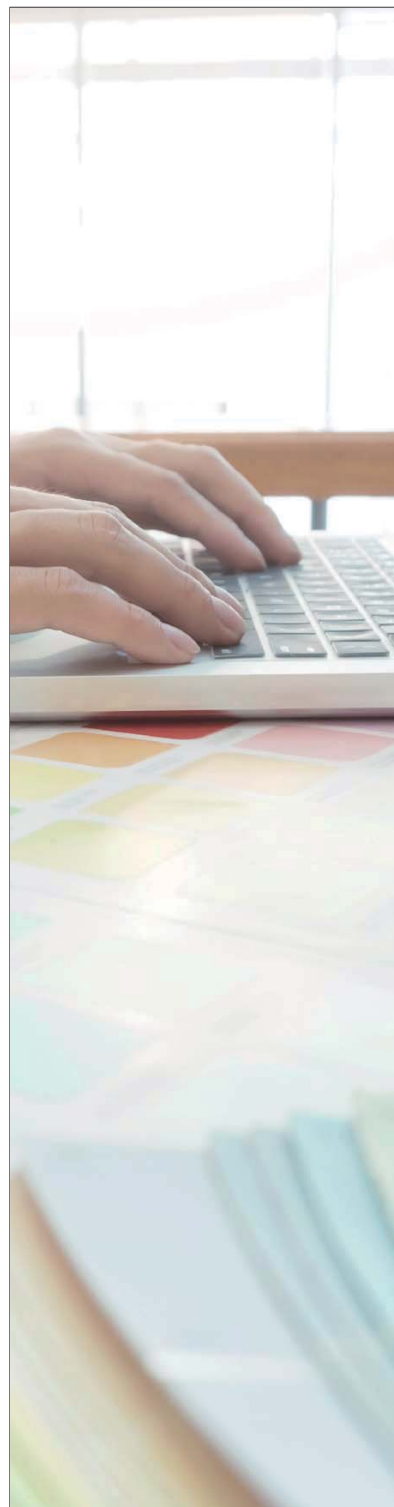
Special shapes

We have all the necessary cutting machinery for the manufacture of doormats of any size and shape, however complex they may be

In this way, REXMAT entrance mat systems help to create a harmonious first impression at the entrance of a building, streamlining it with the general architectural concept. This enhances the overall impression thereby elevating it to a higher standard



Reproduction of designs



There are certain limitations to the reproduction of corporate logos. For example, due to the separation between profiles, it is not possible to reproduce very fine horizontal strokes, because they would hardly be distinguishable. Therefore, our technical department needs to examine the logo or design beforehand to see if it is possible to fully or partially reproduce it

This option is only possible for 17-22 mm in the range REXMAT and 17, 22 and 27 mm in the range REXMAT EXPERT high & carpet insert mats



REXMAT 17



REXMAT 22



EXPERT 17

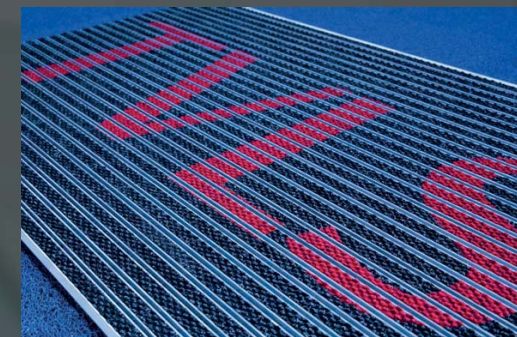


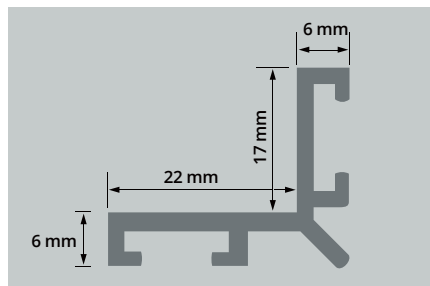
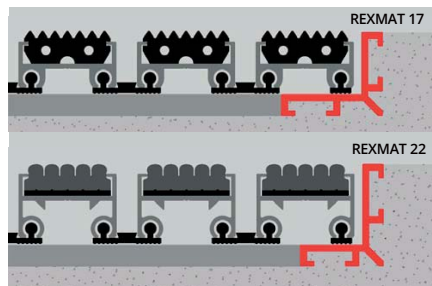
EXPERT 22



EXPERT 27

The colours for both the logo and the background are the ones available in our carpet colour range. It is not possible to reproduce specific colours





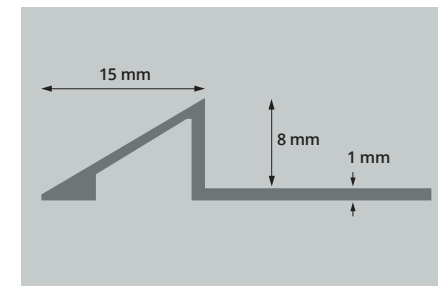
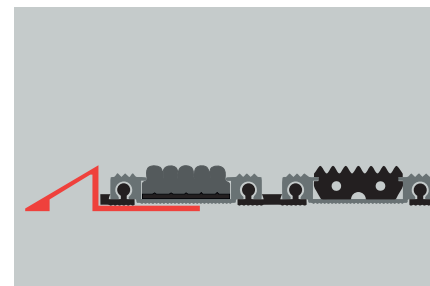
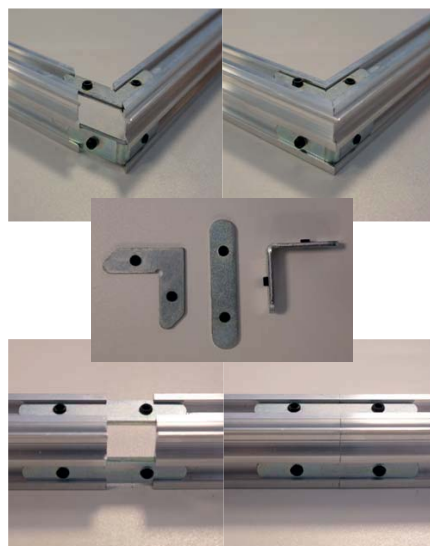
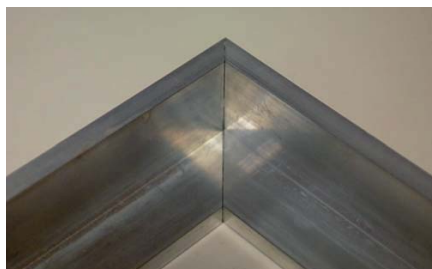
It is reversible (unequal sides), in one position it is valid for REXMAT 17, and in the other it is valid for REXMAT 22

Description: Aluminium L-shaped profile for construction of built-in matwell frame. It is optional, its placement is not essential

Fitting: Designed to be grouted with mortar

Supply format: Available in 3-metre strips. It is supplied in its original format, or in already mitred sections, completely finished, and with the necessary connecting pieces (corner joint or straight joint). In this way, at the installation point it will only be necessary to join the sections and to tighten the Allen screws that are built into the connecting pieces

ATTENTION: If it is supplied in its original format, when cutting the mitred ends, the fact that the profile is of unequal sides must be taken into account. If the frame is to accommodate a doormat of 17 mm in height, the profile should be cut with the 17 mm side in a vertical position. If the frame is going to accommodate a doormat of 22 mm in height, the profile should be cut with the 22 mm side in vertical position

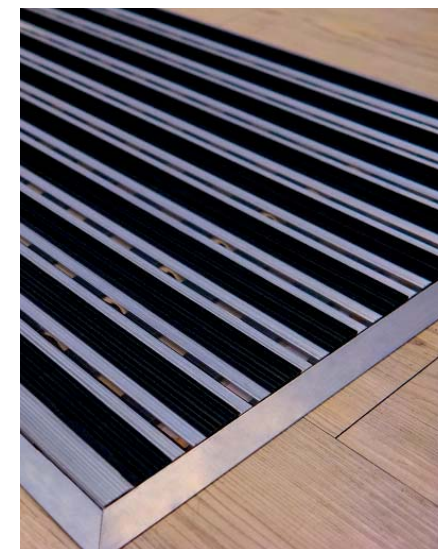


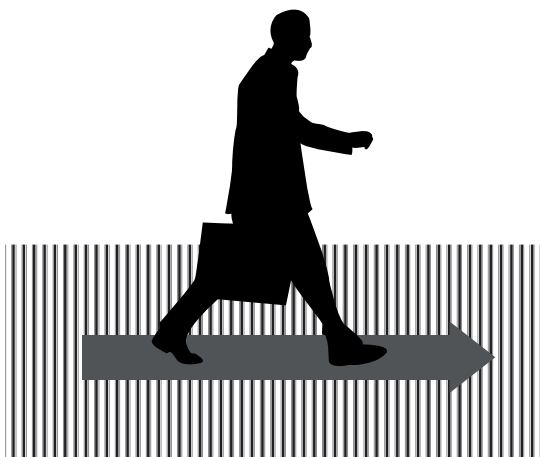
Suitable exclusively for 10mm high doormats

Description: Aluminium ramp profile for creating a matwell over the floor, valid exclusively for 10 mm high doormats, useful for those cases where there is no matwell in which to accommodate the doormat

Fitting: Self-adhesive, to be easily fixed to the floor (can also be fixed with screws)

Supply format: Available in 2.5 metre strips. It is supplied in its original format, or in sections already mitred and ready to be fixed to the ground





As a general rule, the profiles of the doormat must be perpendicular to the direction of transit

The sketch below shows the two possible alternatives for the manufacture of any rectangular doormat

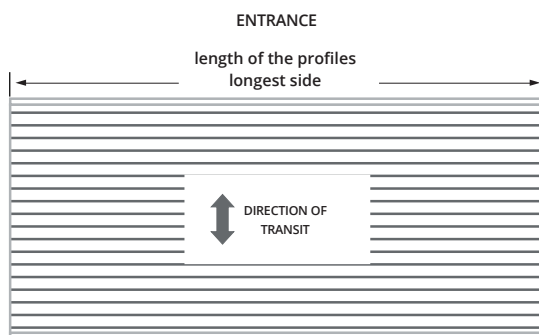
A) LANDSCAPE: the length of the longest side matches the length of the profiles

B) PORTRAIT: the length of the shortest side matches the length of the profiles

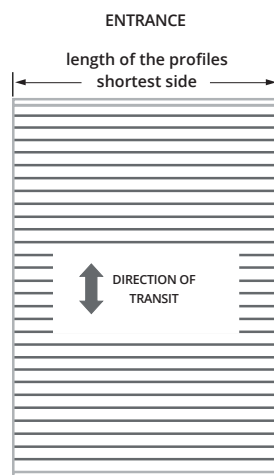
For each particular case only one of the two previous alternatives is correct. At the time of formalizing an order the correct alternative should be indicated

(*) For square doormats, these instructions are not necessary

LANDSCAPE



PORTRAIT



For mats whose profile length is less than 5 meters, the distance from the edge of each of the four sides of the mat to the wall of the matwell where it is contained must be 2 mm. In other words, the doormat must measure 4 mm less in width and in length compared to the dimensions of the matwell where it will be housed

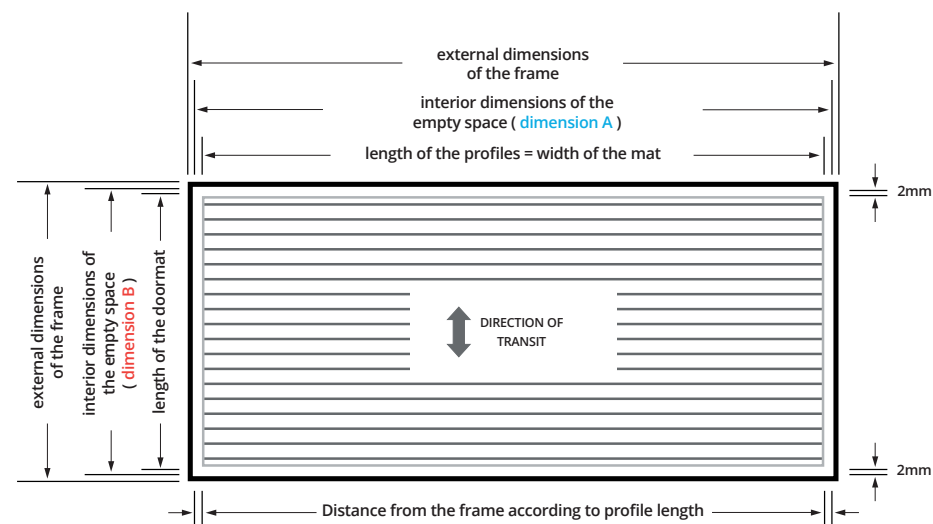
The aluminium profiles that make up the mat can expand when exposed to solar radiation. To prevent the profiles from dilating and arching, it is necessary to provide a dilation tolerance. To calculate the expansion tolerance (only in the length of the profiles) of those mats whose profiles exceed 5 meters in length, the following table should be used

length of the profiles	Dilation tolerance (distance from frame)
up to 5 meters	2mm
from 5 to 8 meters	3mm
greater than 8 meters	4mm

Example case 1: if **dimension A** is 3000mm and **dimension B** is 1500mm, the mat should measure 2996 mm in width (length of the profiles) and 1496 mm in length

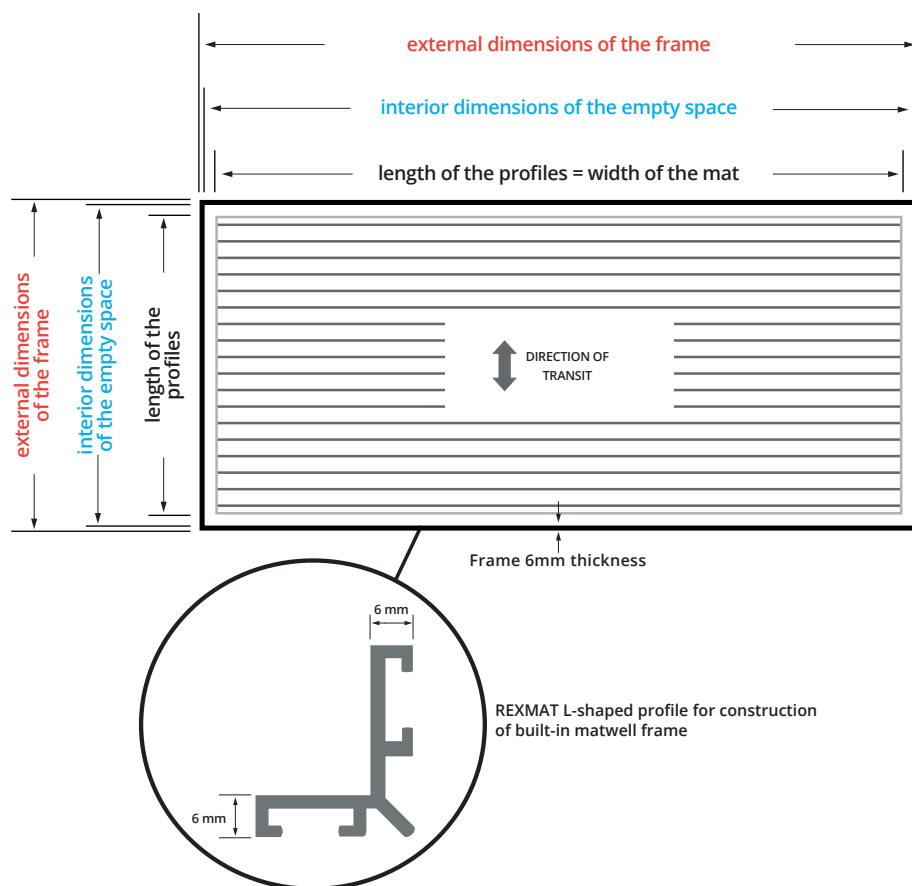
Example case 2: if **dimension A** is 6000mm and **dimension B** is 6000mm, the mat should measure 5994 mm in width (length of the profiles) and 5996 mm in length

Example case 3: if **dimension A** is 9000mm and **dimension B** is 3000mm, the mat should measure 8992 mm in width (length of the profiles) and 2996 mm in length



There are two ways to order a rectangular shaped doormat:

1. doormat + REXMAT matwell frame order request. In this case the external dimensions of the perimeter frame must be indicated, which means that the size of the mat will be 16 mm less than those dimensions (6mm frame thickness + 2mm tolerance x 2 sides = 16)
2. doormat order request. In this case there are two alternatives:
 - A) by indicating the internal dimensions of the empty space, we would subtract the appropriate tolerance in regard to those dimensions
 - B) by indicating the dimensions of the doormat to be manufactured. In this case the client is fully responsible for calculating the appropriate tolerance in regard to the dimensions of its housing

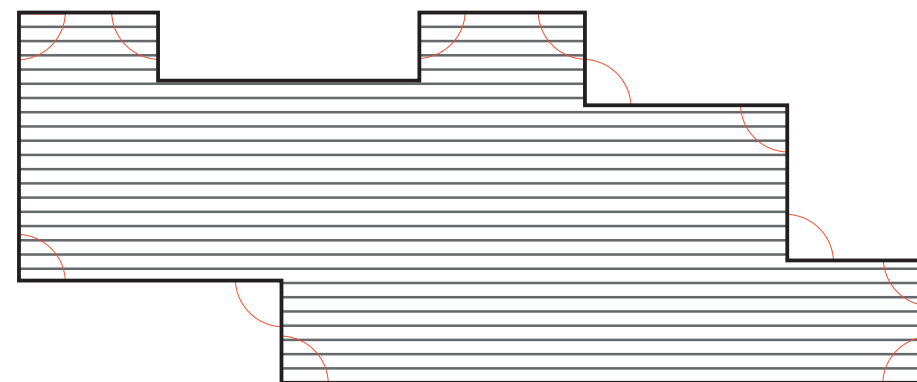


For the manufacture of any mat with a non-rectangular shape there are two alternatives:

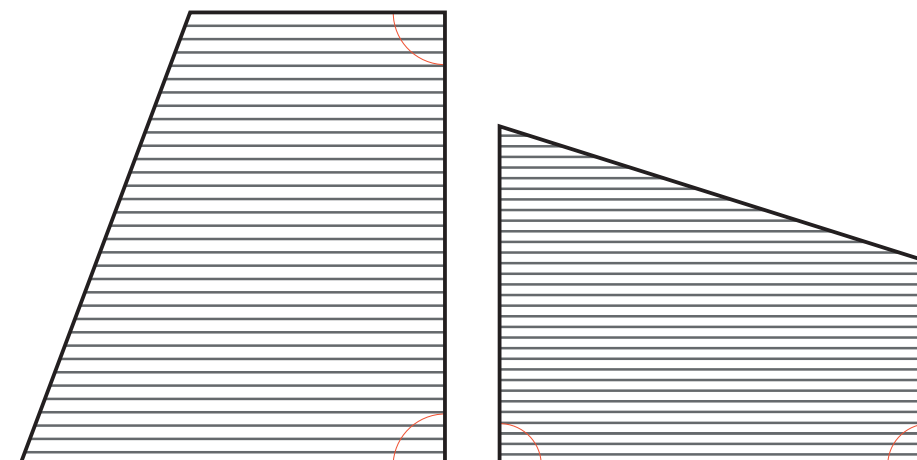
1. from a blueprint made by a CAD / CAM programme
2. by means of a template taken in situ, cutting a rigid material (for example, a piece of PVC flooring, or carpet) in the shape of the matwell

There are certain exceptions for which none of the above is necessary:

1. doormats in which all the angles are straight, or any other regular shape, such as a circle



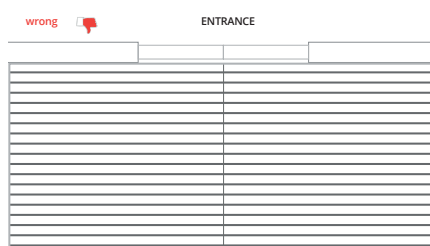
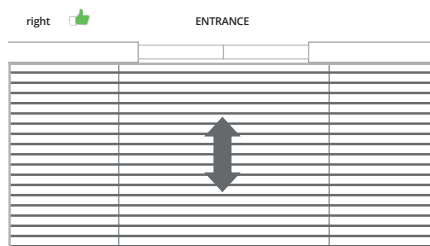
2. straight four-sided mats with two contiguous right angles



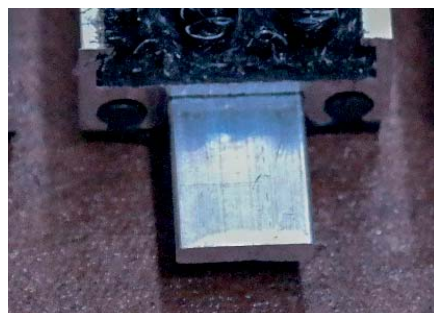
If the doormat is very large, its weight will be considerable, so it is therefore advisable to divide it into several pieces in order to better facilitate handling

When dividing a large doormat into several pieces, divisions should not be visible in the main transit area. As far as possible, these divisions should be located as far away as possible from the main passageway, or even hidden behind columns, or walls

In the graph on the right, an example of dividing a doormat into several pieces is shown: in this case, it is preferable to divide the doormat into a central piece, which covers the entire main transit area, and two side pieces, rather than dividing it into two equal parts, so as to avoid the division being in the main transit area

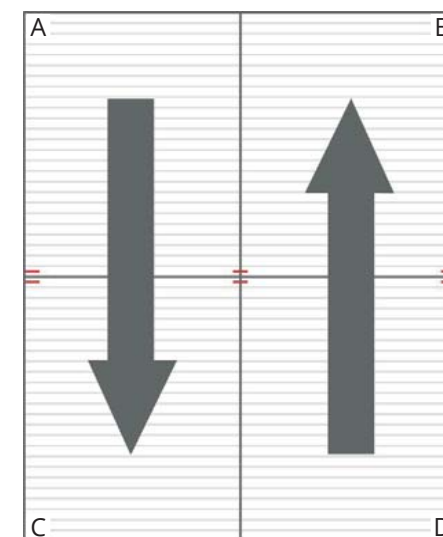


The pieces into which a doormat has been divided are easily assembled, so that the divisions are hardly noticeable (NOTE: it is not possible to assemble 10mm high pieces together)

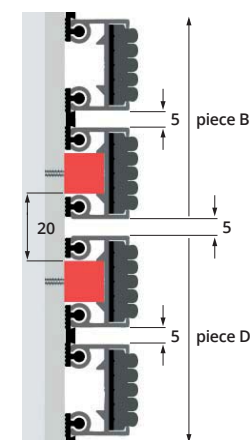


Therefore, in the design of the profiles, a connecting plate will be included for this purpose and it will be incorporated into the manufacture of the profiles of which the doormat is made. The piece next to it must be unrolled and connected by inserting connecting plate into the housing. In this way, any division will be barely noticeable

In the extreme case where mats are so large that it is necessary to divide both dimensions (width and height), as shown in the example of the graph on the right, it will be necessary to fix a pair of flat bars to the bed of the matwell with a separation of 20 mm between them (see photo and graphic below), at the points marked in red. Doormat pieces should be fitted by inserting these plates into the profile housings



With the assembly of these plates, the same separation is obtained as between any two profiles. In this way, the division will barely be noticeable



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