

MATS

MATEN[®]



GRAPHIC SECTION

Thanks to the increasingly dynamic sector of designers, Mat.en processes in a short time the requests of its customers creating digital render that allow to previsualize the executive of the mat and to check not only the dimensional accuracy, but also the spelling correctness and the right chromatic combination to use.

The project of the mat, simply named "graphic draft", is the tool used by Mat.en used for approval, the production and the control of the doormats before production begins.



ARTISANS AND PRINTERS

Despite the exponential growth and the industrialization more and more pushed of every productive phase, Mat.en has not lost its artisan soul. All the inlays, the cuts of the pieces, the junctions and the welds of ramps and backing, are made by skilled craftsmen, while digital printing and sublimation of fabrics with adjoining are made by qualified printers.



Thanks to a graphic intern section, latest machinery and skilled craftsmen, Mat.en is able to: design and manufacture customizable mats and carpets starting from a single specimen.

MACHINES AND TECHNOLOGIES

The company's machinery stock has been extensively expanded over the last few years with a decisive focus on the 4.0 industry.

The different cutting plotters available allow to have a greater precision thanks also to the installation of cameras for the recognition of materials and of the supports digitally imprinted by large-format UV printing or sublimation.

Processes are managed internally at the locations and are all traceable from production until the shipment of the goods.



MATS

The traditional mats are produced in full Mat.en philosophy focused on the use of raw materials of the highest quality, totally artisan workforce and made in Italy.

Suitable for any environment and context can be custom made with personalizations or not.

The inlay work is made by using the best cutting plotters, printing is made with Chromojet technology that allows carpets to have bright colors and permanent over the time in addition to the convenience of being machine washable.



The product range is wide and is declined in **Natural Coir** (of exclusively European origin), inlaid or neutral, and **Synthetic Coir** in outdoor fiber UV-resistant available in 3 different finishing and many colors for inlay work of logos and the **Ri.Vi.** (vinyl curl) which is made only from virgin material in order to guarantee maximum strength and durability of the carpet, also customizable through marquetry.

All the Mat.en mats occur both the use in support and the paying in hole.

For a deep drying, Mat.en offers instead its own line of doormats composed of high absorbent power carpets like Lion and Ecoclean available in sizes or rolls, while for the low thickness category to be placed on the floor the offer includes the **Basic** and the **Super** doormats, this last both in neutral and customized versions.

Other specific articles help to complete the Mat.en product range, that has always as its main objective to provide a high quality mat in accordance as far as possible with requirements and taste of the final user.

Are available several accessories and certifications in line with the highest quality standards required by the market.

SUSTAINABILITY

In a perspective increasingly **green** Mat.en has realized in the new headquarters only state-of-the-art **led lighting** and heated rooms with electric heat pumps which, together with the driving form that feeds the production machines, are supported by a **solar power system** installed on the roof of the factory.

From mid-2020, are available recycled aluminium profiles are available, made thanks to the withdrawal, the disposal, the re-extrusion of old aluminium of technical carpets and the waste of extrusion and processing meanwhile the anti-ecology anodizing of profiles is now supported and replaced by natural varnishing.

The needle punched used for the entrance mats and for the inlaid mats is made with a bottom that came from recycled airplanes tyres as well as the sheaths used for the joining of the patches and the bottom of the inlaid doormats.

From the perspective of the most restrictive protocols for constructions and the well-being of people (**LEED e WELL**) have been introduced exclusive finishes that involve the use of natural fibers and others made through the reworking of disused fishing nets recovered from seas and oceans (**Econyl® project**) in addition, every single Mat.en packaging are recyclable and correctly disposable.

Mat.en strongly believes that an excellent cleaning barrier at the entrance effectively impacts on the respect of the environment cutting down in a drastic way the use of harmful detergents and that the excellent quality of the raw materials and the substitutability and the possibility to regenerate the carpets making them way more enduring is the first step toward a minor consumerism and less exploitation of the world resources.

THE 3 OPTIONS

of the Mat.en Mat

01

FIRST CLEANING

- RI.VI.**
Vinyl curl mat with draining open mesh.
- GRATE**
Scraping monofilament mat.
- DOMINO**
Natural rubber carpet with open holes, non-slip and anti-fatigue.

02

CLEANING AND DRYING

- RIS**
Needle-punched mat grain of rice appearance.
- VELLUTO**
Needle-punched mat velvety appearance.
- ARAN**
Needle-punched mat almondy appearance.
- COCCO NATURALE**
Natural coconut fiber mat on PVC base.

03

DEEP DRYING

- BASIC**
Doormat with PVC bottom.
- LION**
Doormat with PVC bottom.
- ECOCLEAN**
Doormat with **ECONYL** yarn, polyurethane bottom (100% free PVC).
- SUPER**
Doormat with nitrile rubber bottom.
- SUPER PERSONALIZZATO**
Printed doormat with nitrile rubber bottom.

01 FIRST CLEANING

If you plan to place the mat in an outdoor area exposed to rain and snow, or if you need to prepare the sole for a later drying the most suitable items belong to this category.

These are in fact mats perfect for outdoor, with a good scraping power and an excellent drainage capacity of water and dirt..

02 CLEANING AND DRYING

For indoor or covered outdoor use these mats allow to clean and dry the sole at the same time.

03 DEEP DRYING

Articles exclusively designed for indoor use and to face with wet but clean soles, perform (depending on the model) a deep and intense drying of the sole.



Mat.en's entrance mats can in one carpet perform all 3 actions.

For more information please contact our offices or visit our site www.mat-en/en.com



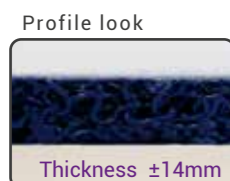
Ri.Vi.

Suggested location: **OUTDOOR-COVERED OUTDOOR**

Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.

The dense texture the thick curl make effective the scraping action. The open mesh structure allows the draining of: water, dirt, sand... Its ideal use is in covered or uncovered outdoor for a great cleaning of the soles before an internal drying area. You can place it in the hole or on holds, equipped with the special pvc ramps also applicable on curved sides.



Color RANGE



CUSTOMIZABLE (inlayed)

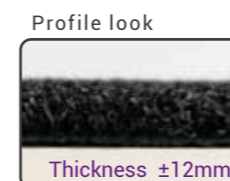
Grate

Suggested location: **OUTDOOR**

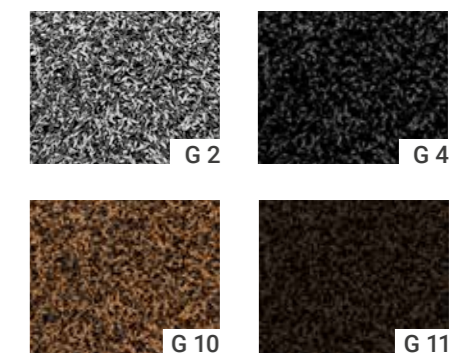
Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.

Product derived from synthetic turf, with this it shares on the back the presence of holes for water drainage while the fleece in scraping monofilament performs an excellent cleaning of the sole preparing it to a subsequent drying. You can place it in the hole or on holds, equipped with the special pvc ramps also applicable on curved sides.



Color RANGE



CUSTOMIZABLE (inlayed)

Inlayable with:

- Velluto

Accessories:

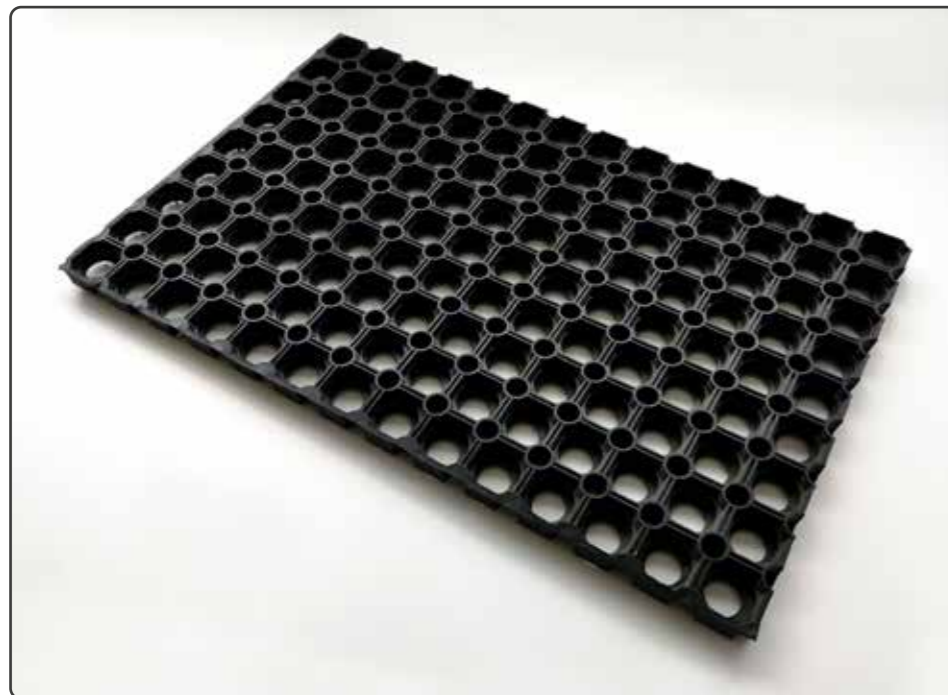
- Containment frame in: aluminium, steel and brass.
- PVC trailerable anti-stumbling ramp.

Domino ▶▶

Suggested location: **INDOOR-OUTDOOR-COVERED OUTDOOR**

The natural rubber plate Domino is realized in standard dimension of 150x100 cm. It can be used in outdoor or for entrances particularly exposed to snow or ice, indoor as anti-fatigue platform or in kitchens and behind the bar counters or on the ski lifts of the ski areas.

The plate can be cut or combined with the others with special plugs for the joint and it can be bordered with aluminium anti-stumbling ramps.



Profile look



Thickness ±23mm

Color RANGE



NERO

NON CUSTOMIZABLE

Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.

Ris ▶▶

Suggested location: **INDOOR-COVERED OUTDOOR**

Synthetic coir Ris mats offer an elegant look with and excellent cleaning action and of first drying. The 100% synthetic fiber with properties of resistance to UV rays, makes them perfect for indoor and covered and uncovered outdoor even when exposed to direct sunlight.

The soft natural rubber bottom allows the fold and makes them ideal also for the realization of runners and stairways without the need for wire edging.

The low thickness makes them practical for installation in manholes where the excessive height could prevent the opening of the doors.



Profile look



Thickness ±9mm

Color RANGE



RS2



RS4



RS5



RS10



RS11



RS14

NON CUSTOMIZABLE



Velluto

Suggested location: **INDOOR-COVERED OUTDOOR**

Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.

Synthetic coir Velluto mats offer an elegant look with and excellent cleaning action and of first drying. The 100% synthetic fiber with properties of resistance to UV rays, makes them perfect for indoor and covered and uncovered outdoor even when exposed to direct sunlight, while the bottom in natural rubber gives him the best anti-slip property in addition to an excellent dimensional stability and the best loose-lay performance.

Thanks to the wide range of colours is customized through accurate inlay technique also in combination with Aran to add scraping power, or with Grate, for an outside placement. You can place it in the hole or on holds, equipped with the special pvc ramps also applicable on curved sides.



Profile look



Thickness ±12mm

Customization detail



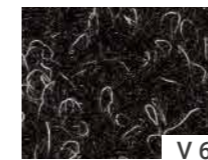
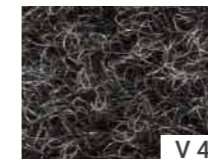
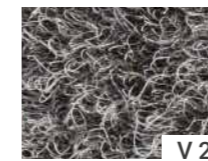
CUSTOMIZABLE (inlayed)

Matchable with:

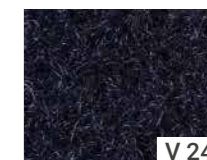
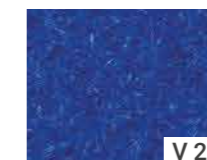
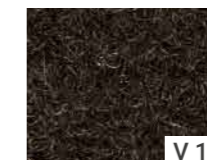
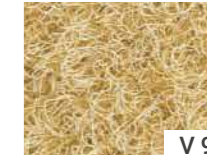
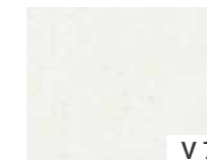
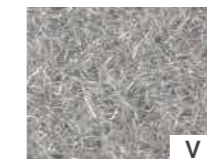
- Velluto
- Aran
- Grate

Color RANGE

STANDARD melange



SPECIAL solid color



Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.

Aran

Suggested location: **INDOOR-COVERED OUTDOOR**



The synthetic coir Aran offers a worked looking, ensuring an excellent scraping action and first drying.

The 100% synthetic fiber with properties of resistance to UV rays makes them perfect for interior and covered outdoor even when exposed to sunlight, while the natural rubber bottom gives it the best anti-slip property in addition to excellent dimensional stability and a better self-laying performance.

You can place it in the hole or on holds, equipped with the special pvc ramps also applicable on curved sides.



Profile look



Customization detail



Color RANGE



CUSTOMIZABLE (inlaid)

Matchable with:

- Velluto
- Aran
- Grate

Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.

Natural Coir

Suggested location: **INDOOR-COVERED OUTDOOR**



The classic of the mats world is the natural coir mat. The bottom is in pvc, while the fiber is 100% natural, made from coconut palm and untreated.

The particular roughness of this fiber provide a very good scraping action. It can be embedded to the wall or supported, with or without aluminium anti-stumbling containment ramps (even anodized for a better appearance). The inlaid customization is made by choosing between the colors of the range which are all dyed before weaving resulting very long-lasting compared to the post-production painting.



Profile look



Customization detail



Color RANGE

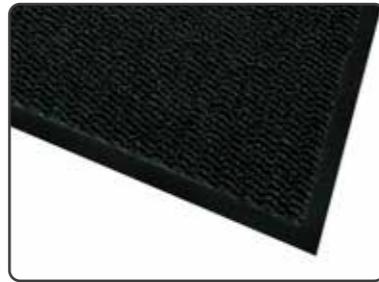


CUSTOMIZABLE (inlaid) only for the 17mm one.

Basic

Suggested location: **INDOOR**

The Basic doormats are characterized by the reduced thickness of only 7mm, with a rich polypropylene fiber capable of a high absorption of humidity and with a self drying pvc bottom anti-slip and anti-stumbling, are the ideal solution for a good drying of the shoes into domestic environments.



Color RANGE



Lion

Suggested location: **INDOOR**

The LION doormat is available in rolls so it turns out to be the most suitable choice on large dimensions or where are required special shapes. The 100% polyamide fleece guarantee the maximum drying (6.4Lmq). The pvc bottom allows both welding of several pieces and the application of the anti-stumbling pvc ramp.

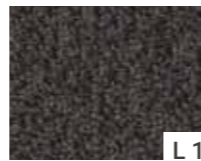


Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.



Color RANGE



Ecoclean

Suggested location: **INDOOR**

The Ecoclean doormat is the Mat.en green carpet realized completely without the use of pvc as regards the bottom, and with the recycling of fishing nets as regards the fleece.

To this ecological characteristics combines a high absorbent power of 5.7Lmq which make it ideal for a maximum drying of the sole. Available in rolls, is possible the welding of several pieces and the application of the anti-stumbling pvc ramp.

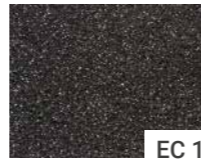


Accessories:

- Containment frame in: aluminium, steel and brass.
- Anodized aluminium wire cover.
- PVC trailerable anti-stumbling ramp.
- Foam mat 5 and 10mm.



Color RANGE



ECONYL®
PVC Free

NON CUSTOMIZABLE

Super

Suggested location: **INDOOR**



The super doormat is a carpet able to guarantee an excellent level of drying, with an absorption of about 5 Lt\Mq. The total thickness is 8mm for a weight of 3 Kg\Mq (700g\Mq of fiber).

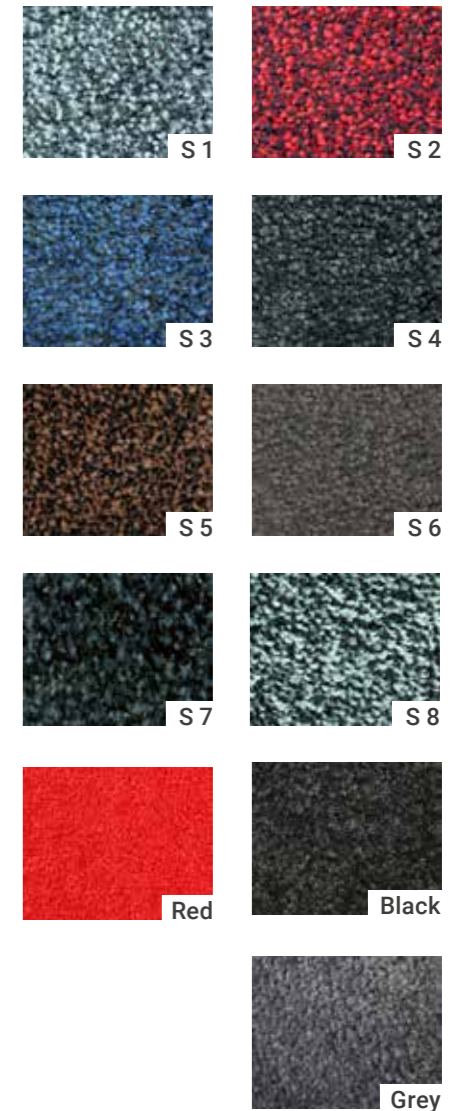
The 100% nitrile rubber bottom is able to ensure the maximum resistance of the product also at the passage of trolleys in addition to machine washability of it (both domestic and industrial) ensuring the perfect unalteration of the bottom and the fleece for at least 100 wash. Realized in 16 standard sizes is available even in special sizes up to 200 x 550 cm.



Profile look



Color RANGE



NON CUSTOMIZABLE

Super Personalizzato

Suggested location: **INDOOR**



The Super Personalizzato doormat has the same features as the Super one, including the ensure of washes and the excellent level of drying thanks to the Chromojet technology.



Customization detail



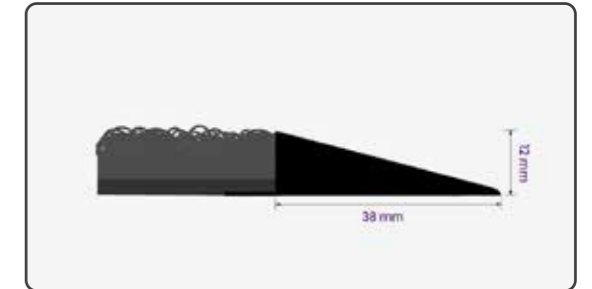
Color RANGE



CUSTOMIZABLE (Print)

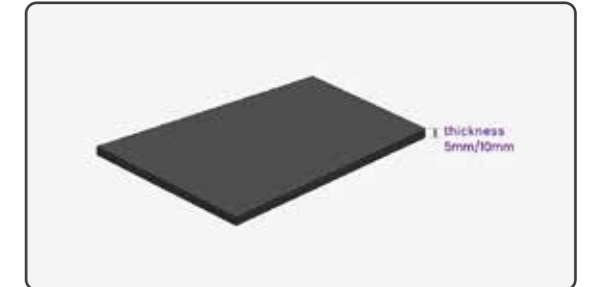
PVC Ramp

The PVC ramps are applied directly at the bottom of the doormat. Their softness allows to maintain the carpet roll-up and to be applied not only on straight sides but also curved. Thanks to its slope according to low are suitable for: strollers, people with disabilities and trolleys.



Mattress

The mattress is a closed and compact cellular foma which allow to shim the holes in which the mats will be inserted. Are available in 5 and 10mm thickness and can be supported in the cockpit before lay the mat or be glued to the carpet becoming a single body.



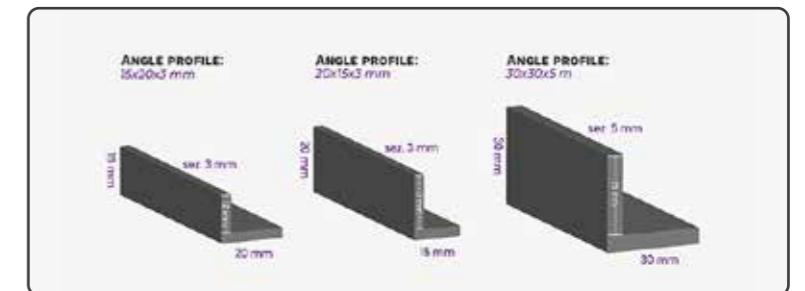
Finishing-List

The finishing-lists are the ideal solution to hide the cut of the flooring and create a frame to anhy type and material mat.



Containment Loom

The frames are available in: aluminium, stainless steel and brass and are the ideal accomodation for all Mat.en recessed mats. Thanks to our interior carpentry circular shapes are also realizable or as directed by the customer.



Cleaning Products

From a collaboration with a market leader in the production of hygiene products, the cleaning and our technicians, are born the new technical and sanitizing degreaser. Supplied in convenient dispensers, have been designed to sanitize and deep clean without deteriorating the fleece of the Mat.en's carpets.



Comparative Tab

PRODUCTS	OPTION			*LOCATION			*TRAFFIC			CUSTOMIZATION		FIREPROOF
	FIRST CLEANING	CLEANING AND DRYING	DEEP DRYING	INDOOR	COVERED OUTDOOR	OUTDOOR	DOMESTIC	CONTRACT	BIG STEPS	INLAID	PRINT	Bfl-S1 Cfl-S1
Ri.Vi	▶					▶	▶	▶	▶	▶		Bfl-S1
Grate	▶					▶	▶	▶	▶	▶		
Domino	▶			▶	▶	▶	▶	▶				
Ris		▶		▶	▶		▶	▶				Cfl-S1
Velluto		▶		▶	▶		▶	▶		▶		Cfl-S1
Aran		▶		▶	▶		▶	▶	▶	▶		Cfl-S1
Cocco Nat.		▶		▶	▶		▶	▶		▶		
Basic			▶	▶			▶					
Super			▶	▶			▶	▶	▶			Bfl-S1
Super Pers.			▶	▶			▶	▶	▶		▶	Cfl-S1
Lion			▶	▶			▶	▶	▶			Cfl-S1
Ecoclean			▶	▶			▶	▶	▶			Cfl-S1

*The data contained in the table are to be considered purely indicative.

Cleaning and maintenance

Mat.en's mats are loose-lay and can be washed with water and special soaking (purchasable on www.mat-en.com), with the exception of Super and Super Personalizzato which are also machine washable.

We recommend the daily cleaning with vacuum cleaner or brush and to avoid the flapping of the mats.

It's recommended to pay special attention in case of mats with PVC ramps or welds of several pieces.

The use of hydro-jets or Vaporella it's not recommended.

Specifications for the individual product are on the relevant data sheet.

You can sanitize the mat with the appropriate specific products purchasable on www.mat-en.com.

GRAPHIC GUIDELINES

Tips for proper file preparation for the processing of CUSTOMIZED mats.

INLAID:

- ▶ Files must be forwarded in vector pdf format (ai), eps or JPG/PNG with high resolution (minimum 150 dpi) and 1:1 scale (real size).
- ▶ The graphic must have a minimum distance margin of 2cm from all sides (4cm recommended).
- ▶ Transparency effects, gradients or spot shades cannot be reproduced. This article is inlaid not printed. We invite you to request the sampling/data sheet of the product for the decision of the chromatic choice.
- ▶ All the details must have the minimum size for processing, including spaces between letters and eyelets:
 - 7-8 mm for the synthetic coir and Grate articles
 - 10-12mm for the Ri.Vi articles
 - 10-12mm for the natural coir articles
- ▶ The completed path must be composed as few points as possible in order that the blade of the cutting plotter can flow in a fluid way (otherwise it would risk jamming and breaking) long series of close anchor points risk compromising the success of the mat.
- ▶ Fonts must be embedded and transformed into paths, as well as the lines, the forms and texts to which points have been assigned to the track to make them thicker.
- ▶ All paths must be closed and possibly non overlapping.

PRINTED (Super Personalizzato):

- ▶ Files must be forwarded in vector pdf format (ai), eps or JPG/PNG with high resolution (minimum 300 dpi) and 1:1 scale (real size). The files generated with Photoshop must be exported in one level in TIFF, JPG, BMP, PSD format taking care to not include cut marks or registration marks.
- ▶ The graphic must have a minimum distance margin of 4cm from all sides.
- ▶ For prints of logos rely on the data sheet/sample of product for the color choice because is not possible print spot color and Pantone color.
- ▶ For the full carpet printing files will be managed as raster images and we invite you to consider tolerance of +/- 3% to which this product is subject for the calculation of the margin. In this case it's not possible to ask for the change of colors because the file is converted into a single photo image.
- ▶ Texts and logos must have a minimum dimension suitable for good print output (at least 5-6mm, recommended 8mm).
- ▶ Fonts must be embedded and transformed into paths, as well as the lines, the forms and texts to which points have been assigned to the track to make them thicker.
- ▶ In case of vector file all paths must be closed, paying attention to the nuances and transparency that during printing will be converted into raster images.

For files not suitable, our graphics department is available for the correction or the creation of the graphic.

The processing will be based on our graphic draft that will be sent to you within 24/48h from receiving the file.

CREATED
TO CLEAN,
DESIGNED
FOR PLEASURE,
BUILT
TO LAST!



Entrance Matting System || info@mat-en.com || www.mat-en.com



Aderente ad AIB

