



Complete Range

emco clean-off systems 2016

EMCO

emco: Your partner in creating a clean business

High footfall and brisk business on your own premises – a sign of success. The downside: The soles of all those shoes are carrying dirt and moisture into the building. This not only makes a bad impression – it also brings many dangers with it, such as the risk of slipping!

The right answer: A personal clean-off concept. As unique as your address. Perfectly adapted to your architectural and technical requirements – and of course to your own style. A level of quality that sets the standard with a wide range of products and designs. Giving you clean solutions that meet your needs, in both commercial and residential areas. From emco – an emco group company.



DIALOG 71.06 red





MAXIMUS® 81.04 brown

emco protects your budget

Every day, every person who enters your building carries road dirt and moisture into your premises and then redistributes it around the building. Daily cleaning, regular intensive thorough cleaning and investment in replacements are needed to achieve hygiene, representation and value on an ongoing basis. Just protect your budget!





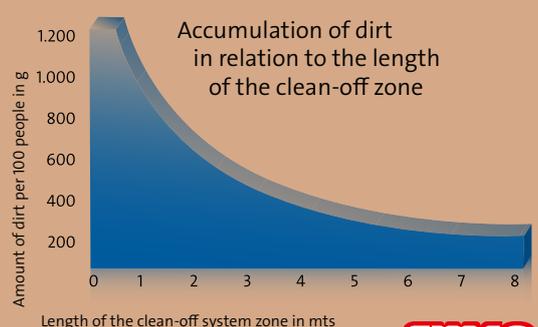
MAXIMUS® IMAGE



MAXIMUS® 80.07 red

Effective Functioning

If we compare the amount of soil that is deposited to the length of the clean-off zone, as shown in the graph on the right. to achieve the maximum effect, the clean-off zone should be a minimum length of 5 - 6 m, which means that each foot is cleaned by the mat at least three times. Note- the circumference of the wheel on a wheel chair can be approximately 2 m.



emco just makes dirt disappear



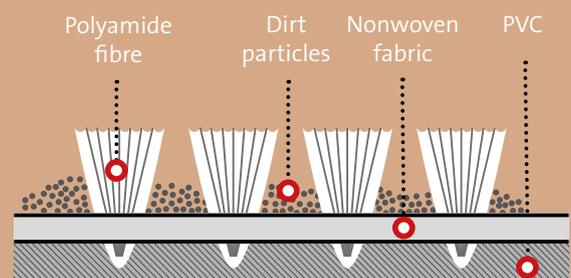
MAXIMUS® IMAGE

Clean-off floor coverings from emco are made of 100% specially developed trilobal polyamide yarns and have a quality unfilled vinyl backing.

An emco clean-off zone removes dirt and moisture from the soles of shoes just by walking on it. Specially constructed hollow fibres absorb moisture and then direct the dirt particles down to the base of the material where they are collected between the fibres. This leaves the clean-off carpet always looking good. During very regular maintenance, the clean-off zone simply needs to be vacuumed with a rotary brush type vacuum cleaner to keep it looking at it's best. Spray extraction cleaning is also recommended to remove any build up of dirt or as a spot cleaner.

Tested for cleanliness

The real proof lies in the test results: Clean-off coverings from emco can hold up to 65% of the dirt and 90% of the moisture. The use of special hollow fibres and their unique construction ensures that they have considerable dirt concealing properties.





emco keeps the dirt outside

No flooring can take it, when soil, dust and moisture is carried into the building on the soles of people's shoes. However a new clean-off mat helps combat this, because our clean off mats can remove the dirt and absorb moisture before it is distributed across the rest of the building.

This is not just a matter of cleanliness, but also of safety – for example, greasy leaves, damp sticky dirt or sand cause people to slip on your wood, stone and with most internal hard floor finishes.



No slip-ups

The statutory accident insurance companies have raised the alarm: In 2010, the number of recorded accidents increased by 11 per cent (from 473,713 to 525,913), of which 22,500 were reported as accidents at work due to tripping / slipping / falling. In catering alone, it amounts to about 1,000 accidents per day*.

Protect your staff and company from injury and/or legal claims.

- Costs for medical care: about € 330 million per year
- Economic losses due to lost hours at work: about € 8 billion per year

* Information from the VBG (the German employer's occupational health insurance)

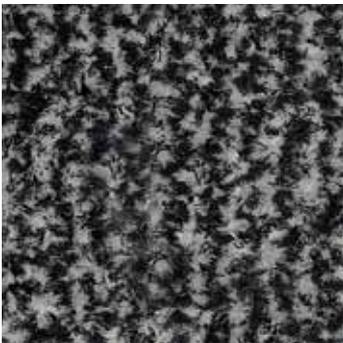


EMCO

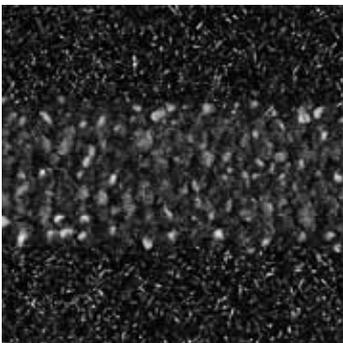
emco plans clean-off zones



CONFORM 76.01 anthracite



DIALOG 71.02 grey



SCRATCH 40.01 anthracite

Analysis

Part of the planning of interiors is the analysis of the critical areas that are prone to staining. These areas that are at risk of damage by dirt exist in all public buildings and private houses. Everywhere where people come and go frequently.

Planning

To achieve best results, the clean-off zone should have a minimum length of 5 to 6 metres, so that each foot steps in the zone is wiped at least three times. This will removed the majority of the dirt and moisture from the soles of the feet, preventing this dirt from being distributed throughout the building.

Result

The real proof lies in the test results: Clean-Off zones from emco can hold up to 65% of the dirt and some 90% of the moisture. Clean-off systems continuously protect all high-quality floorings that lie beyond the clean-off zone – and also help prevent accidents caused by falling or slipping on wet floors.



PREMIUM 75.15 slate

emco offers clean benefits

1. Economy

The function and performance of the clean-off zone are really cost-effective. Off setting the initial investment costs against the savings that can be made on cleaning, you could see a 65% reduction in your cleaning costs.

2. 65% lower cleaning costs

The more dirt and moisture that is contained at the entrance reduces the need for internal cleaning. This could mean that it is not necessary to clean everyday - which saves on costs. Although a regular maintenance programme on the Clean Off system is highly recommended.

3. Less dirt and moisture

The right choice of clean-off carpet for your installation will absorb up to 5 - 6 litres/m² of moisture and prevents dirt and moisture being carried into the building.

4. Payback

Less frequent thorough cleaning of the entire floor could give a significant reduction in cleaning costs which means that the clean-off zone pays for itself in 6 months!

5. Maintaining value

You also save on replacement costs, because your existing stone, parquet or carpeted floor remains attractive for much longer by reducing scratches, stains or losses in colour intensity.

6. For every area

Areas where people walk such as, entrance halls, banks, factories, offices, cafés, bars, hotels, canteens, shops, department stores, hospitals, restaurants, museums, schools, theatres, ships, trains, bathrooms, swimming pools, lifts, corridors, kitchens, vestibules, etc. For commercial and residential use.

7. For every situation

Various lengths and widths of mat are available for areas that need a simple mat, but for the clean-off zones where there is a high aesthetic requirement, we can produce a bespoke system including logos that will give the entrance a sophisticated look.

8. Environmentally friendly

The benefit of installing the correct clean-off zone system is that it significantly lowers the consumption of chemicals and water by reducing the need for internal cleaning. You save and also take the pressure off the environment!

Always clean and one step ahead – 3-zone system

For the best possible reduction in dirt deposits in entrance areas, we recommend 3-zone cleaning. This concept is based on a combination of emco aluminium entrance mats and emco clean-off carpet working together to remove coarse, fine and wet dirt.

For the first and second zones, emco aluminium entrance mat systems are the ideal solution. They consist of functional inserts in buckle-resistant aluminium support profiles, which remove coarse and fine dirt very effectively. The dirt particles fall between the support profiles, which effectively prevent the dirt being tracked any further. emco clean-off carpets are used in the third zone of the 3 zone barrier system. Unlike conventional carpets, it has stain-resistant capabilities, the clean-off carpet has special hollow fibres that absorb moisture and residual dirt very effectively.



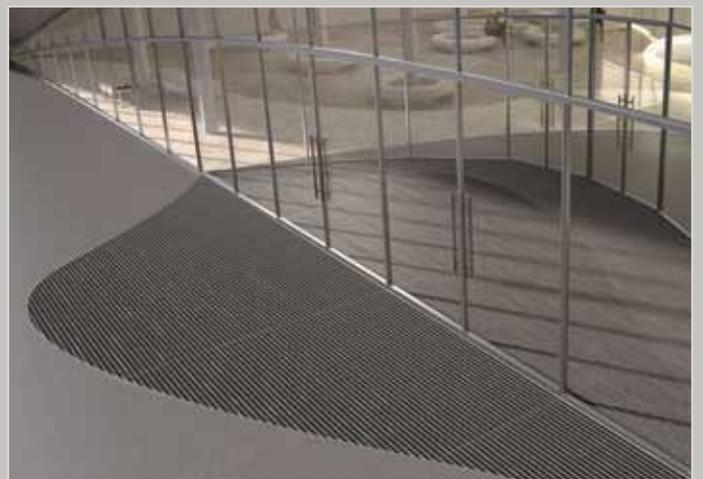
3-zone cleaning system

Zone 1: emco entrance mat systems for protection against coarse dirt

Zone 2: emco entrance mat systems for protection against fine dirt and moisture

Zone 3: emco clean-off for protection against moisture and residual dirt







MAXIMUS® IMAGE

emco offers the right product and look for all operational areas

For every entrance, emco offers the right clean-off system, both technically and visually. A fully coordinated program for both inside and/or outside. For a systematic and effective reduction in dirt. The entire clean-off program demonstrates everything that can be produced for a wide range of areas. With classic Basic products, Design products that meet the highest design standards along with Outdoor products to extend the system externally. With product innovations, we offer quality clean-off mats as highlighted in our clean off brochure using structured loops alongside precious velours. A total of 13 different designs offering 74 selected colours are available in roll format or various mat sizes.

Complete program

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A pioneering idea

When we talk about ECONYL, we are not thinking about a factory, a process or a new product, but rather a new way of doing things. The starting point for this was a pioneering idea: Sustainability



ECONYL yarns

- The unique new development in the fibre sector addresses the global issues of recycling and resource conservation!
- ECONYL yarns are made of recycled materials.
- DNV, an independent certification company, has declared ECONYL yarns to be 100 % recycled.





For specifications, see page 32

Harmonious colours create unity

CONFORM

- Exclusive velour
- Recycled ECONYL-Yarn
- Matched to the appearance of wood and designer floors
- SE version: Fire classification B_{fl}-s1



76.02 beige



76.01 anthracite



76.03 mocha



76.04 brown



76.05 blue

Rolls:
130 cm wide*
200 cm wide*

Mats:
60 x 90 cm *
90 x 150 cm *
130 x 200 cm*

Stair mats:
25 x 65 cm
(With non-slip mat and merrow border)

CONFORM SE
Rolls:
400 cm wide (no border)

* (including border)



76.06 aubergine



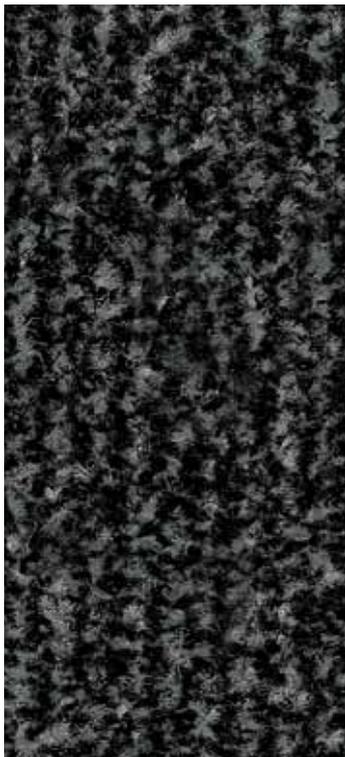


For specifications, see page 32

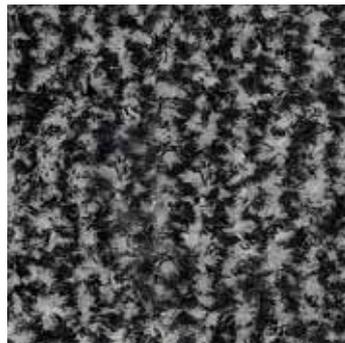
Innovative choice

DIALOG

- Striped velour
- For laying both left to right or back to front
- Recycled ECONYL-yarn



71.01 anthracite



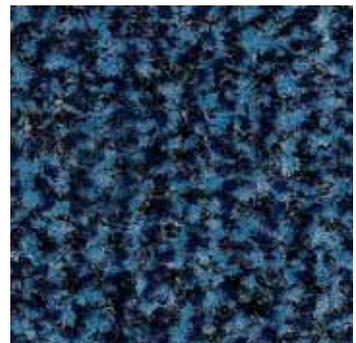
71.02 grey



71.03 brown



71.04 beige



71.05 blue

Rolls:
130 cm wide *
200 cm wide *

* (including border)

Made with 100% Regenerated Nylon
ECONYL®



71.06 red



For specifications, see page 32

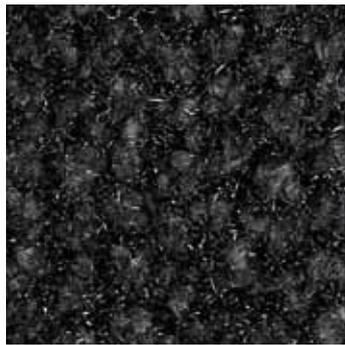
A powerful ambience

FOCUS

- For high traffic areas
- Dual fibre cleaning structure
- With strong, fine and coarse filament fibres



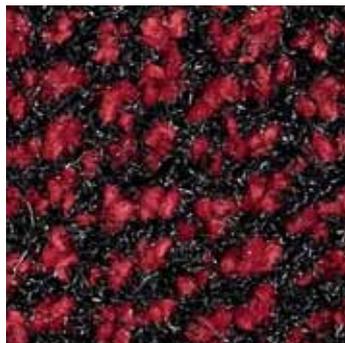
25.02 grey



25.01 anthracite



25.03 brown



25.04 red

Rolls:
130 cm wide*
200 cm wide*

Mats:
60 x 90 cm*
90 x 150 cm*
130 x 200 cm*
200 x 300 cm*

* (including border)

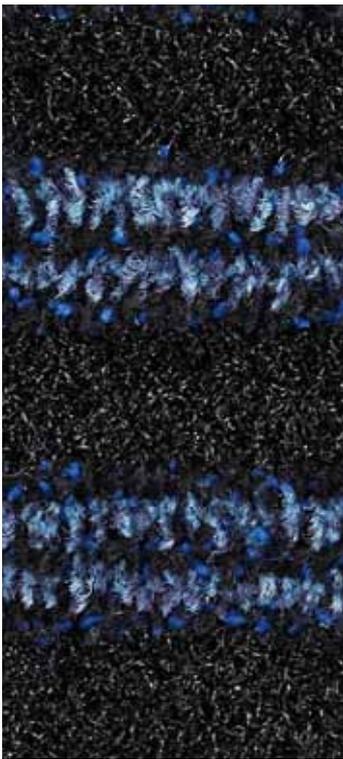


For specifications, see page 32

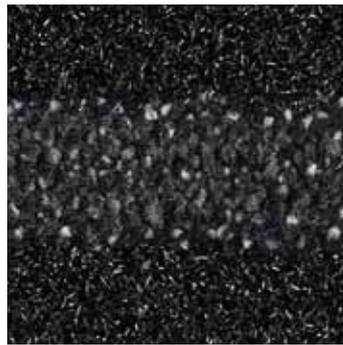
With dual function

SCRATCH

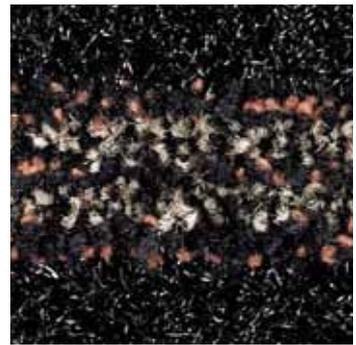
- In short
- Brushes away the coarse dirt
- Absorbs moisture
- Optimal combination of materials



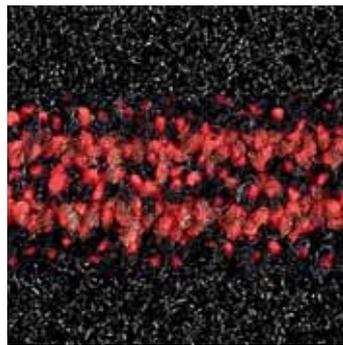
40.02 blue



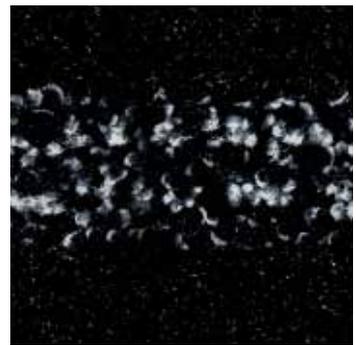
40.01 anthracite



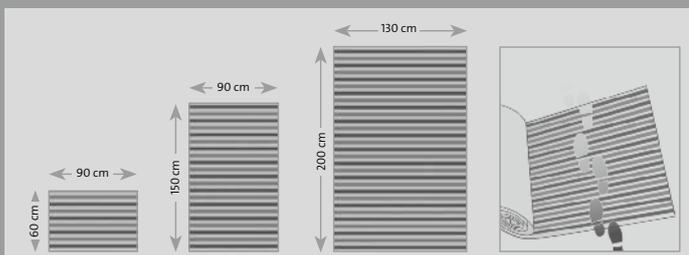
40.03 brown



40.04 red



40.05 grey



Rolls:
200 cm wide*

Mats:
60 x 90 cm*
90 x 150 cm*
130 x 200 cm*

In order to achieve the best possible cleaning effect, SCRATCH should be laid with the ribs at right angles to the direction of traffic

*(including border)



For specifications, see page 32

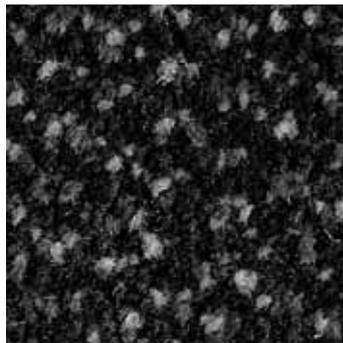
For the most sophisticated needs

PREMIUM

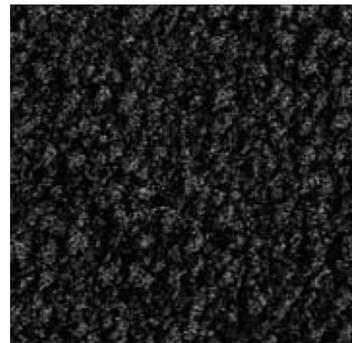
- High quality tufted velour
- Representative appearance
- Specially developed fibre
- Dirt concealing properties



75.12 red



75.15 slate



75.11 black



75.03 beige



75.01 anthracite

Rolls:
200 cm wide*
* (including border)



For specifications, see page 32

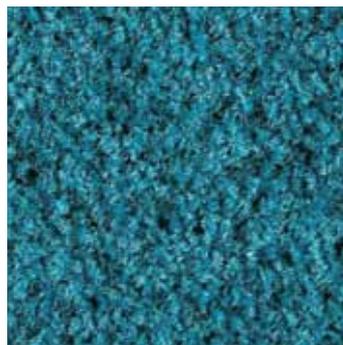
Eye-catching beauty

MAXIMUS®

- High quality tufted velour
- For the utmost comfort
- A sophisticated look with excellent protection
- Single and mottled colours



80.08 burgundy single



80.10 petrol single



80.09 green single



80.06 blue single

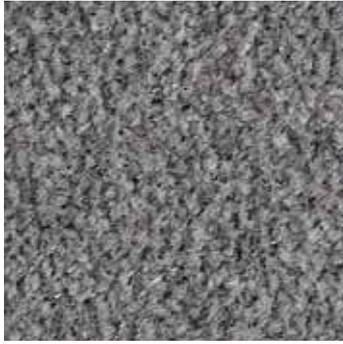


80.07 red single

Rolls:
130 cm wide*
200 cm wide*

Mats:
60 x 90 cm*
90 x 150 cm*
130 x 200 cm*

* (including border)



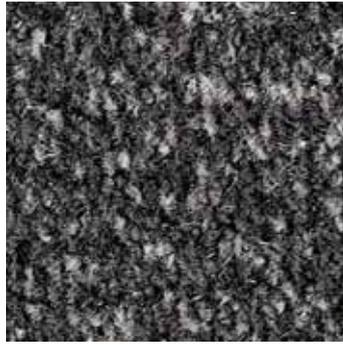
80.03 grey single



81.03 grey mottled



80.02 anthracite single



81.02 anthracite mottled



80.04 brown single



81.04 brown mottled



80.05 beige single



81.05 beige mottled



80.01 black, single colour



81.01 black, mottled

Harmonious colour:
MAXIMUS® single
and mottled





For specifications, see page 32

Individual design

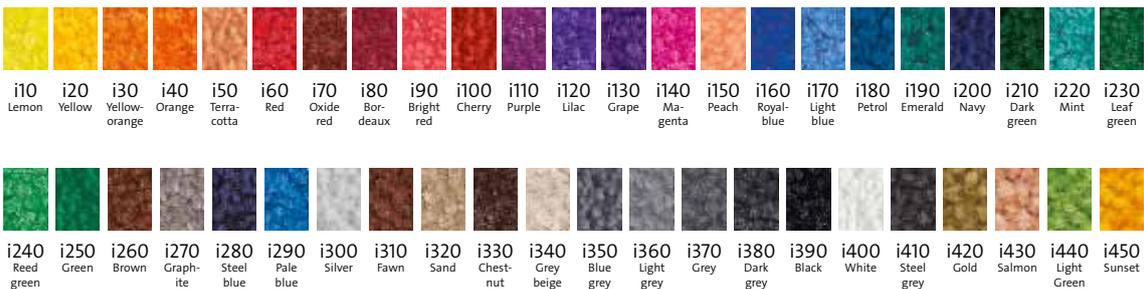
MAXIMUS® IMAGE

- As an advertising medium
- With logo or picture elements
- By providing information
- With lettering or text, for example

Special production

Just as attractive as you want, just as colourful as you want.

MAXIMUS® IMAGE combines MAXIMUS® quality with all the benefits of individual design. Available in 45 bright colours as standard. Thanks to innovative Chromojet technology, all Pantone colours or custom mixed special colours can be created – just as you want it to be. Our precise dyeing techniques create characters, fonts and graphic elements with impressive accuracy. Even contours, shading and colour gradients can be recreated with very few restrictions. Maximum print size 200 cm.



Dimensions:

- In general, the dimensions should be understood to include the circumferential edge

Cut-outs/borders:

- If mats are used where there are existing cut-outs/borders, the internal dimensions of the border should be given
- Because of production-related issues resulting in differences in measurements of 3%, no fixed dimensions are possible

- In manufacturing, 10 cm must be added to the length and width
- Exact cutting to size must take place on site

Please note:

- The MAXIMUS IMAGE quality is only suitable for installation internally
- The colour i60 red is not UV resistant and may therefore fade faster than other colours



For specifications, see page 32

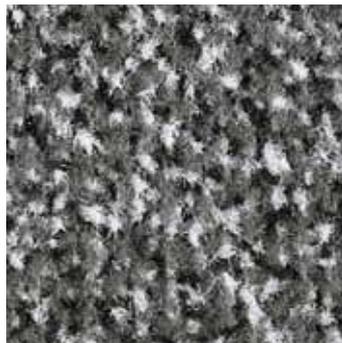
Great value

FAVORIT

- Subtle mottled effect
- Proven tuft patterned



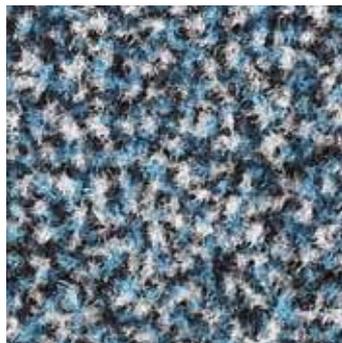
33.04 graphite



33.01 anthracite



33.02 beige-brown



33.03 blue

Rolls:
90 cm wide*
130 cm wide*
200 cm wide*

Mats:
40 x 60 cm*
60 x 90 cm*
90 x 120 cm*
90 x 150 cm*

* (including border)



For specifications, see page 32

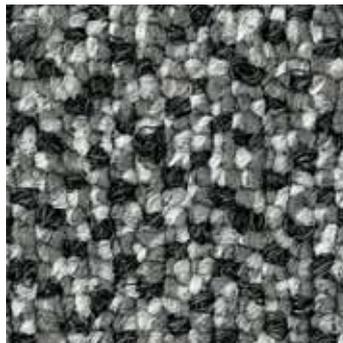
High comfort value

INTERNA

- Comfortable mesh
- Recycled ECONYL-yarn
- Extremely hard-wearing
- Dual fibre structure, strong and with fine filaments



26.01 anthracite



26.02 grey



26.03 brown



26.04 beige



26.05 aubergine

Rolls:
130 cm wide*
200 cm wide*

Mats:
60 x 90 cm*
90 x 150 cm*
130 x 200 cm*

* (including border)

Made with 100% Regenerated Nylon
ECONYL®



For specifications, see page 32

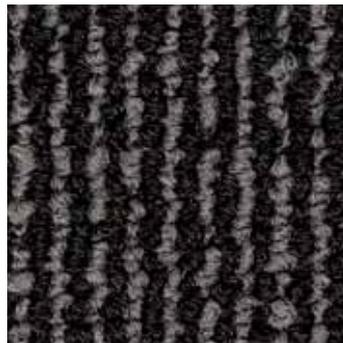
Simply unique

TWIN

- Subtle stripes
- Quality ribbed appearance
- Recycled ECONYL-yarn
- Elegantly combined



59.05 green



59.01 anthracite



59.02 grey



59.03 brown



59.04 red



Rolls:
130 cm wide*
200 cm wide*
*(including border)



For specifications, see page 32

Effectively weatherproof

TRAFFIC for outdoor use

- UV stable
- Superb brushed appearance
- Perfect laying properties



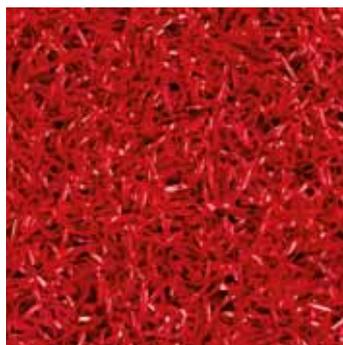
39.01 anthracite



39.02 grey



39.03 brown



39.04 red

Rolls:
200 cm wide (no border)

Accessories

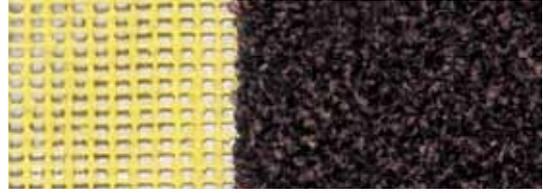
FLOCK non-slip underlay



Non-slip underlayment for clean-off zones on textile floors

Colour: anthracite, grey flock
Rolls:
Width: 80 cm, 120 cm, 180 cm
Thickness: 2.5 to 3 mm
Weight: approx. 750 g/m²

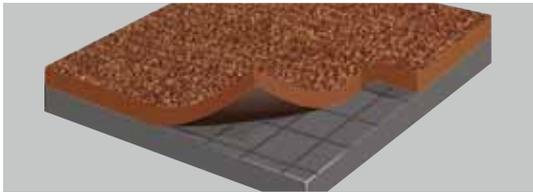
EXACT non-slip underlay



Non-slip underlayment for clean-off zones on smooth floors

Colour: yellow
Rolls:
Width: 80 cm, 120 cm, 180 cm
Thickness: 2 mm
Weight: approx. 450 g/m²

Adjustment mat

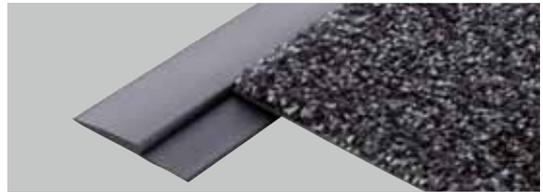


To compensate for wells in entrance areas

For use in mat wells measuring approximately 22 mm in depth, we recommend using our 14 mm-thick adjustment mat followed by, for example, MAXIMUS clean-off carpet which has a total height of 10 mm.

Rolls: 125 cm wide

Edge profile



Border profile for finishing the cut edges in the case of products with a heavy-duty PVC coating

Rolls: 25 linear metres

CONFORM stair mats



- High-quality design with merrow border and aluminium angle
- Simple and quick to lay without adhesive
- Stays safely in position thanks to anti-slip nonwoven fabric on the underside
- Picks up dirt and absorbs moisture effectively
- Able to conceal dirt
- Reduces the risk of slippage
- Protects against accidents on smooth floors
- High degree of comfort for the user due to the cushioning effect
- Absorbs the sound of footsteps
- Suitable for heavy-duty use
- Maintaining value = longer life for stone, ceramic and wooden stairs

Cleaning and maintenance recommendations

To enable your emco clean-off product to perform long term and provide the best possible dirt holding capacity, please note the following instructions.

1. General cleaning

We recommend daily cleaning to include spot cleaning, the frequency depends on the number of people visiting the building. We recommend a powerful rotary brush vacuum cleaner. This type of vacuum cleaners remove the dirt right down to the substrate. The brushes also lift the pile upright again and keep the clean-off zone “open” to new dirt.

Do not use a suction only vacuum cleaner, since only a brush vacuum cleaner can remove the dirt that accumulates at the base of the fibre.

2. Intermediate cleaning

The spray extraction method is perfect for periodic cleaning of your clean-off zone. Remove loosely adhering dirt with the brush vacuum cleaner. Then water is injected under high pressure (where required, with the addition of a detergent) into the clean-off zone carpet and subsequently sucked out removing the diluted dirt, be sure to remove any remaining detergent by finishing with a warm water only spray extraction. Note – a build up of detergent remaining in the carpet can attract dirt.

Can intensive cleaning your emco clean-off zone cause damage?

No. Because the specially developed yarn construction, the robust quality inks and the waterproof backing have all been designed for frequent and intensive cleaning.

3. Cleaning with high pressure

When high-pressure cleaning, the mat should first be removed completely. Hang it up in a convenient location – and you can then go to work with a commercial pressure washer. Ideally, keep the clean-off mat hanging up until it is completely dry.

4. Scrubbing

Please note, only suitable for fully bonded clean-off zone installations. Is your clean-off zone extremely dirty? Then it's time to use a scrubbing machine! Again, first of all start cleaning with a brush vacuum

cleaner. Stubborn dirt (e.g. fats or oils) require regular spot cleaning using a recommended cleaner followed up by scrubbing at frequent intervals.

5. If time is of the essence

For short, but effective intermediate cleaning when you do not have access to a brush type vacuum cleaner, simply take up the mat and shake vigorously. preferably out side and without people passing.

6. Thorough cleaning

At certain intervals – depending on the footfall in the clean-off zone – thorough cleaning is necessary. First of all, vacuum up the loose dirt with a brush type vacuum cleaner and then shampoo with a contra-rotating 3-disc machine. Immediately afterwards, use a water extraction machine to remove the loose dirt and remaining water. Finish by going over the area with the water extraction machine using clean warm water and leave to dry, then vacuum once more to bring the pile back upright, ready to carry on performing. Note – if the mat is put back to work while wet, the damp surface will wash the bottom of the foot and transfer the dirt quickly back into the carpet and it will look dirty very fast.

Use a neutral detergent to rinse away grease, oil or chemicals in lukewarm water.

Attention!

Never use solvents based on chlorinated hydrocarbons (tetrachloride)!

Attention!

emco clean-off coverings must never be washed in the washing machine!

For detailed questions regarding cleaning and maintenance:

www.rz-chemie.de or www.dr-schutz.com

Laying instructions

Background

You can lay Clean-off by emco on any prepared surface – provided the surface is solid, stable, permanently dry, flat and free of surface contaminants, for example: oil, grease or old adhesives. Please note: Relevant national regulations apply to this work, in particular: DIN 18 365 “Flooring work”, DIN 18299 “General rules applying to all types of construction work”, DIN 18 202, “Tolerances in building construction – Buildings.” In Austria, the following apply: ÖNORM B 2232 “Floor topping – Works contract”, ÖNORM B 2236 “Laying of floor coverings – Works contract” and 18 202 “Tolerances in building construction – Buildings”.

Note also the requirements of the BEB (Federal Association of Screed and Floor Covering) data sheet “Assessment and preparation of substrates – heated and unheated floor constructions”. For laying in rooms with no cellar, the substrates in contact with the ground must be sealed on site in accordance with standards for rising damp.

Laying

Individual rolls or smaller installations can be laid loose on any smooth floor. For larger areas, and allowing for on-site conditions, we recommend fully bonding the carpet with an adhesive suitable for soft PVC. Observe the pile direction marked on the back of the carpet, all arrows must be in the same direction.

The SE version with a synthetic latex coating is generally applied with a suitable adhesive across the entire surface – for example UZIN UZ 57 Caution: The use of double-sided tapes is not allowed in any circumstances!

An emco off carpet must always be fully bonded as part of a custom-fit installation.

Please note: If you lay a emco clean-off loosely on colour-sensitive substrates, it may lead to discoloura-

tion of the substrate. This especially applies to marble or other porous natural stones, rubber and PVC. If necessary, please request detailed recommendations for adhesives!

Bonding

All ways use the correct type of adhesives – for example UZIN KE 2000S or equivalent. Where increased or permanent water absorption is expected (e.g. in entrance areas), in principle 2K adhesives should be used. During processing, the guidelines of the manufacturer should be followed. No matter which emco covering you are using: In the case of smaller, loosely laid surfaces, we advise positively bonding the seam areas by welding the rear face with Type C PVC cold welding agent from Werner Müller GmbH. Areas of 6 m² and above must be fully bonded in all circumstances.

Special designs

In order to achieve the best possible cleaning effect, SCRATCH should be laid with the ribs at right angles to the direction of traffic.

Laying on stairs

Where the steps have to be covered completely, always use a contact adhesive to prevent the coating shearing away from the tread edge. Roughen up the back of the covering first. For continuous laying on treads and risers, only use products with SE backing. The treads should be rounded at the front edge in accordance with the standard. Note – in many commercial installations, the use of commercial grade stair nosing are recommended.

The step may only be walked upon after the adhesive has been completely cured (in accordance with the manufacturer’s instructions).

Note: All information and data in this brochure is correct to the best of our knowledge at the time of printing. We can accept no liability for incomplete, incorrect or unusable information in individual cases. Any differences in the colour of the patterns from the original colour are attributable to the printing process. We cannot accept any claims resulting from such differences. Subject to technical modifications. (As of 01/2013)

In the case of velours, in rare cases, permanent shading may occur. As the cause of such shading is not due to the material or its design, and it remains fit for purpose, we cannot offer any guarantees in such cases.

Technical data

	CONFORM	CONFORM SE	DIALOG	FOCUS	SCRATCH	PREMIUM
Production method	Tufted velour 1/8"	Tufted velour 1/8"	Tufted velour 1/10"	Tufted velour 5/32"	Tufted velour 5/32"	Tufted velour 5/32"
Pile material	100 % PA 6 ECONYL	100 % PA 6 ECONYL	100 % PA 6 ECONYL	65 % PA 6.6, 35 % PES	100 % PA 6	100 % PA 6
Substrate material	Polyester fleece	Polyester fleece	Polyester fleece	Polyester fleece	Polyester fleece	Polyester fleece
Backing	Heavy coating	Synthetic latex	Heavy coating	Heavy coating	Heavy coating	Heavy coating
Pile weight	approx. 1.200 g/m ²	approx. 1.200 g/m ²	approx. 920 g/m ²	approx. 1.030 g/m ²	approx. 1.150 g/m ²	approx. 2.050 g/m ²
Overall weight	approx. 3.600 g/m ²	approx. 3.200 g/m ²	approx. 3.300 g/m ²	approx. 3.450 g/m ²	approx. 3.550 g/m ²	approx. 4.450 g/m ²
Overall thickness	approx. 11,0 mm	approx. 9,0 mm	approx. 9,0 mm	approx. 10,0 mm	approx. 10,0 mm	approx. 12,0 mm
Tufts	approx. 126.000/m ²	approx. 126.000/m ²	approx. 144.175/m ²	approx. 73.000/m ²	approx. 67.500/m ²	approx. 76.000/m ²
Earth leakage resistance	approx. 1 x 1011 Ω	approx. 1 x 1011 Ω	approx. 1 x 1011 Ω			
Electrostatic charge	< 2 kV	< 2 kV	< 2 kV	< 2 kV	< 2 kV	< 2 kV
Impact noise reduction	approx. 28 dB	approx. 24 dB	approx. 24 dB	approx. 28 dB	approx. 26 dB	approx. 28 dB
Thermal resistance	approx. 0,19 m ² K/W	approx. 0,16 m ² K/W	approx. 0,16 m ² K/W	approx. 0,18 m ² K/W	approx. 0,14 m ² K/W	approx. 0,14 m ² K/W
Fire rating	C _{fl} -s1 (EN 13501-1)	B _{fl} -s1 (EN 13501-1)	C _{fl} -s1 (EN 13501-1)	B _{fl} -s1 (EN 13501-1)	C _{fl} -s1 (EN 13501-1)	C _{fl} -s1 (EN 13501-1)
CE Marking EN 14041						
CE						

	MAXIMUS® MAXIMUS® IMAGE	FAVORIT	INTERNA	TWIN	TRAFFIC
Production method	Tufted velour 1/8"	Tufted velour 5/32"	Tufted loop 1/10"	Tufted loop 1/10"	Tufted velour 1/4"
Pile material	100 % PA 6.6	100 % PA 6	100 % PA 6 ECONYL	100 % PA 6 ECONYL	100 % PP
Substrate material	Polyester fleece	Polyester fleece	Polyester fleece	Polyester fleece	
Backing	Heavy coating	Heavy coating	Heavy coating	Heavy coating	Synthetic latex
Pile weight	approx. 1.000 g/m ²	approx. 820 g/m ²	approx. 950 g/m ²	approx. 750 g/m ²	approx. 1.300 g/m ²
Overall weight	approx. 3.400 g/m ²	approx. 3.200 g/m ²	approx. 3.300 g/m ²	approx. 3.100 g/m ²	approx. 3.000 g/m ²
Overall thickness	approx. 10,0 mm	approx. 9,0 mm	approx. 8,0 mm	approx. 8,0 mm	approx. 12,0 mm
Tufts	approx. 134.500/m ²	approx. 78.500/m ²	approx. 128.000/m ²	approx. 132.000/m ²	approx. 55.000/m ²
Earth leakage resistance	approx. 1 x 1011 Ω				
Electrostatic charge	< 2 kV	< 2 kV	< 2 kV	< 2 kV	
Impact noise reduction	approx. 28 dB	approx. 26 dB	approx. 26 dB	approx. 26 dB	
Thermal resistance	approx. 0,18 m ² K/W	approx. 0,14 m ² K/W	approx. 0,15 m ² K/W	approx. 0,15 m ² K/W	
Fire rating	B _{fl} -s1 (EN 13501-1)	C _{fl} -s1 (EN 13501-1)	C _{fl} -s1 (EN 13501-1)	C _{fl} -s1 (EN 13501-1)	C _{fl} -s1 (EN 13501-1)
CE Marking EN 14041					
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