



emco carpet mats

**Always one step ahead**  
Innovative. Trailblazing. Ecological.

Designing clean entrances.

**EMCO**

emco carpet mats

# emco – The partner you can trust

For over 60 years, emco Bau has been developing and manufacturing bespoke clean-off systems for commercial buildings to the highest quality, safety and environmental standards. emco Bau is one of the leading companies in this field in Germany and Europe.

In addition to clean-off systems (entrance mats and clean-offs), the emco portfolio also includes logo mats and advertising mats as well as washable carpet mats.



**Sustainability** ..... 4-5

**Products**

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■ **Our quality means improved cleanliness**

Every visitor is funnelled through an entrance area. The loading in these areas is particularly high as vast amounts of dirt from the street accumulate here. Every person entering the building brings dirt and moisture in with them and the majority of it is distributed through the building. An excessive level of contamination – but it can be captured in clever ways.

emco Clean Off systems provide systematic and effective protection and act as a defensive shield by absorbing dirt and moisture, effectively preventing slip or trip accidents and damage.

■ **Quality advice from you**

Demonstrate your consulting skills and sell your customers quality emco products with genuine added value, long-term value retention with significant ecological benefits, reduced cleaning costs and minimum risk of accidents. emco carpet mats can be individually printed, are quick and easy to lay, are washable, and have a long service life.

Point out the benefits of an emco Clean Off system in writing when preparing quotes for your customers. emco – the partner you can trust.

Eco? Of course!

# Helping to sustain the environment

## ■ Are you future-proof?

The ECONYL® Regeneration System project was started by the Aquafil Group, a highly original industrial research and innovation process that is helping to sustain the environment.

Nylon waste, such as fishing nets that are no longer fit for purpose, and carpet and fabric scraps that would otherwise be destined for disposal, is collected and converted into new yarn. ECONYL® regenerated nylon has exactly the same properties as virgin nylon, but with the added bonus of sustainability.



As ECONYL® fibres are regenerated entirely from recycled materials, this removes the need for many of the upstream processes required to manufacture a yarn. ECONYL® regenerated nylon is therefore not only a solution to waste but is also effectively helping to combat climate change. It reduces the greenhouse effect from nylon by up to 80% compared to materials made from oil.



## Did you know ...

... when the global standards for environmentally-friendly construction were drawn up, ECONYL® yarns were included in the material list for achieving LEED® points (Leadership in Energy and Environmental Design)?

## Benefits for you

- Waste is not sent for disposal but is used as a recyclable material
- 10,000 tonnes of ECONYL® raw materials save 70,000 barrels of crude oil and avoid 65,100 tonnes of CO<sub>2</sub> emissions
- Positive energy footprint with regenerated materials
- Lower electricity and water consumption, fewer CO<sub>2</sub> emissions
- OEKO-TEX certified yarn

# emco **IMAGE ECO** carpet mat

**NEW**



## Did you know ...

... the life expectancy of carpet mats increases significantly when treated correctly? To avoid high temperatures, we recommend the mats are removed as soon as the drying process is complete. They can be stored either flat or rolled. When stored flat, the mats should always be laid rubber backing downwards, i.e. on the pile side, to avoid kinks in the corners. When stored rolled, we recommend rolling with the pile side inwards and the rubber side outwards.



**ECONYL®**  
REGENERATED NYLON



## Benefits for you

- Environmentally friendly yarn production
- Up to 85% energy saving
- Positive energy footprint with regenerated materials
- OEKO-TEX-certified yarn
- High-resolution, elegant print image
- Strong, rich colours
- Industrial laundering up to 60 °C
- Colour fast
- Easy care
- Custom print designs
- Please refer to page 16 for colours

## Technical specifications

- **Pile material:** 100% polyamide ECONYL® brand-name fibre, pile weight approx. 900 g/m<sup>2</sup>
- **Backing material:** nitrile rubber coating, thickness approx. 1.4 mm + 1.1 mm reinforced border
- **Total mat height:** approx. 9–10 mm
- **Total weight:** 2,700 g/m<sup>2</sup>



2  
year  
guarantee



free from  
PVC

■ Further details at [www.emco-bau.com](http://www.emco-bau.com)

# emco **IMAGE ECO STYLE** carpet mat

**NEW**

## Did you know ...

... thanks to cutting-edge technology, the mats can be printed in bespoke shapes with specific product images or company logos? Bespoke-shaped emco Image Eco Style mats are therefore suitable as high-quality, functional and eye-catching advertising media.

**ECONYL**<sup>®</sup>  
REGENERATED NYLON



## Benefits for you

- Environmentally friendly yarn production
- Up to 85% energy saving
- Positive energy footprint with regenerated materials
- OEKO-TEX-certified yarn
- High-resolution, elegant print image
- Strong, rich colours
- Industrial laundering up to 60 °C
- Colour fast
- Easy care
- Custom print designs
- **IMAGE ECO STYLE** for additional benefit of bespoke mat shapes
- Please refer to page 16 for colours

## Technical specifications

- **Pile material:** 100% polyamide ECONYL® brand-name fibre, pile weight approx. 900 g/m<sup>2</sup>
- **Backing material:** nitrile rubber coating, thickness approx. 1.4 mm + 1.1 mm reinforced border
- **Total mat height:** approx. 9–10 mm
- **Total weight:** 2,700 g/m<sup>2</sup>



year  
guarantee



free from  
PVC

■ Further details at [www.emco-bau.com](http://www.emco-bau.com)

emco **IMAGE OUTDOOR** carpet mat

# Active in any weather

Our emco Image Outdoor carpet mats are specifically designed for outdoor use. They are durable and remove coarse dirt and moisture for improved non-slip properties in entrance areas.

Small drainage holes channel water and moisture towards the floor where the dimples on the underside allow it all to drain away.



■ **New development**  
For improved border retention

## Benefits for you

- Ideal as dirt collection zone 1 in outdoor areas (see pages 20-21)
- Wipes coarse dirt and moisture off the soles of shoes
- Weather-proof in all conditions
- Washable
- Stable border



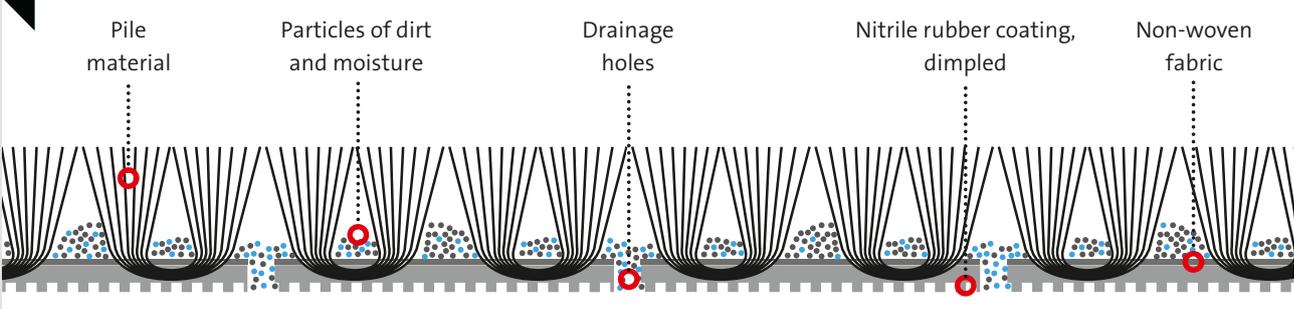
■ **Dimples**  
Water and moisture can flow away freely

■ **Drainage holes allow fluids to drain away**  
The small holes prevent water accumulating in the mat



■ **Efficient combination of yarns**  
Effective and durable with respect to coarse dirt

### Construction and structure



## emco **IMAGE OUTDOOR** carpet mat

### Did you know ...

... the 16 standard colours for emco Image Outdoor are colourfast as well as water, wear and light fast in accordance with DIN ISO 105. A special additive ensures the carpet mats' colours remain lightfast and behaviour with respect to soiling is significantly improved, amongst other things.



## Benefits for you

- Carpet mat with efficient combination of yarns
- Washable up to 40 °C
- UV-light resistant
- Weather-proof
- Drainage system allows moisture to run off
- Comfortable walking
- Non-slip
- Colours specially developed for outdoor areas
- Custom print designs
- Please refer to page 17 for colours

## Technical specifications

- **Pile material:** 100% polyamide brand-name fibre, pile weight approx. 1,000 g/m<sup>2</sup>
- **Backing material:** nitrile rubber coating, approx. 2 mm thick
- **Total mat height:** approx. 8–9 mm
- **Total weight:** 3,200 g/m<sup>2</sup>
- **Light fastness:** good to very good



2  
year  
guarantee



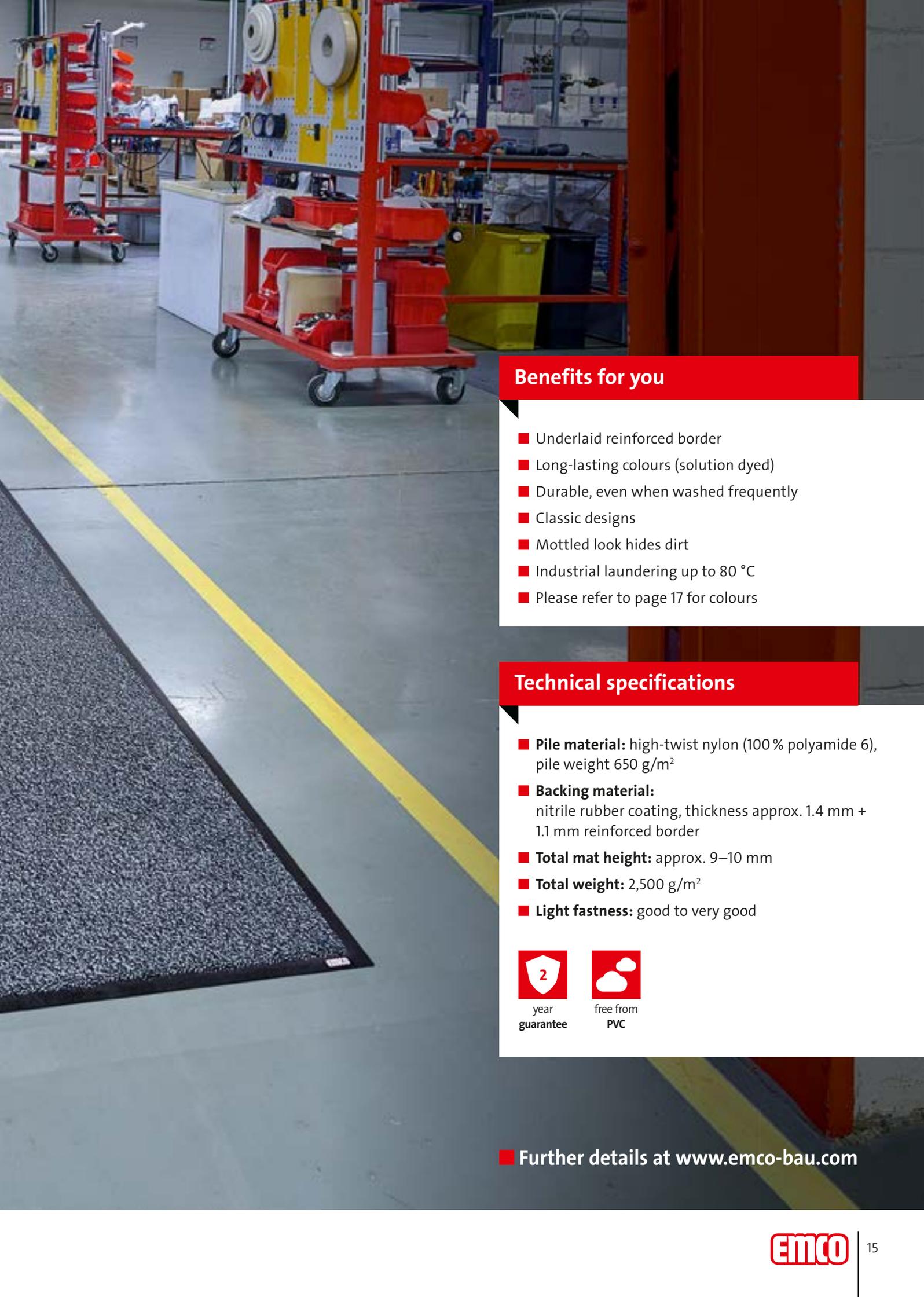
free from  
PVC

■ Further details at [www.emco-bau.com](http://www.emco-bau.com)

## emco **CLASSIC** carpet mat

### Did you know ...

... colour pigments are added to spun dyed (solution dyed) yarns during fibre production. The colour pigments are therefore added to the fibre in such a way as to be indissoluble. This production process thus ensures these light-fast fibres are resistant to UV radiation and yellowing due to age.



## Benefits for you

- Underlaid reinforced border
- Long-lasting colours (solution dyed)
- Durable, even when washed frequently
- Classic designs
- Mottled look hides dirt
- Industrial laundering up to 80 °C
- Please refer to page 17 for colours

## Technical specifications

- **Pile material:** high-twist nylon (100 % polyamide 6), pile weight 650 g/m<sup>2</sup>
- **Backing material:** nitrile rubber coating, thickness approx. 1.4 mm + 1.1 mm reinforced border
- **Total mat height:** approx. 9–10 mm
- **Total weight:** 2,500 g/m<sup>2</sup>
- **Light fastness:** good to very good



2  
year  
guarantee



free from  
PVC

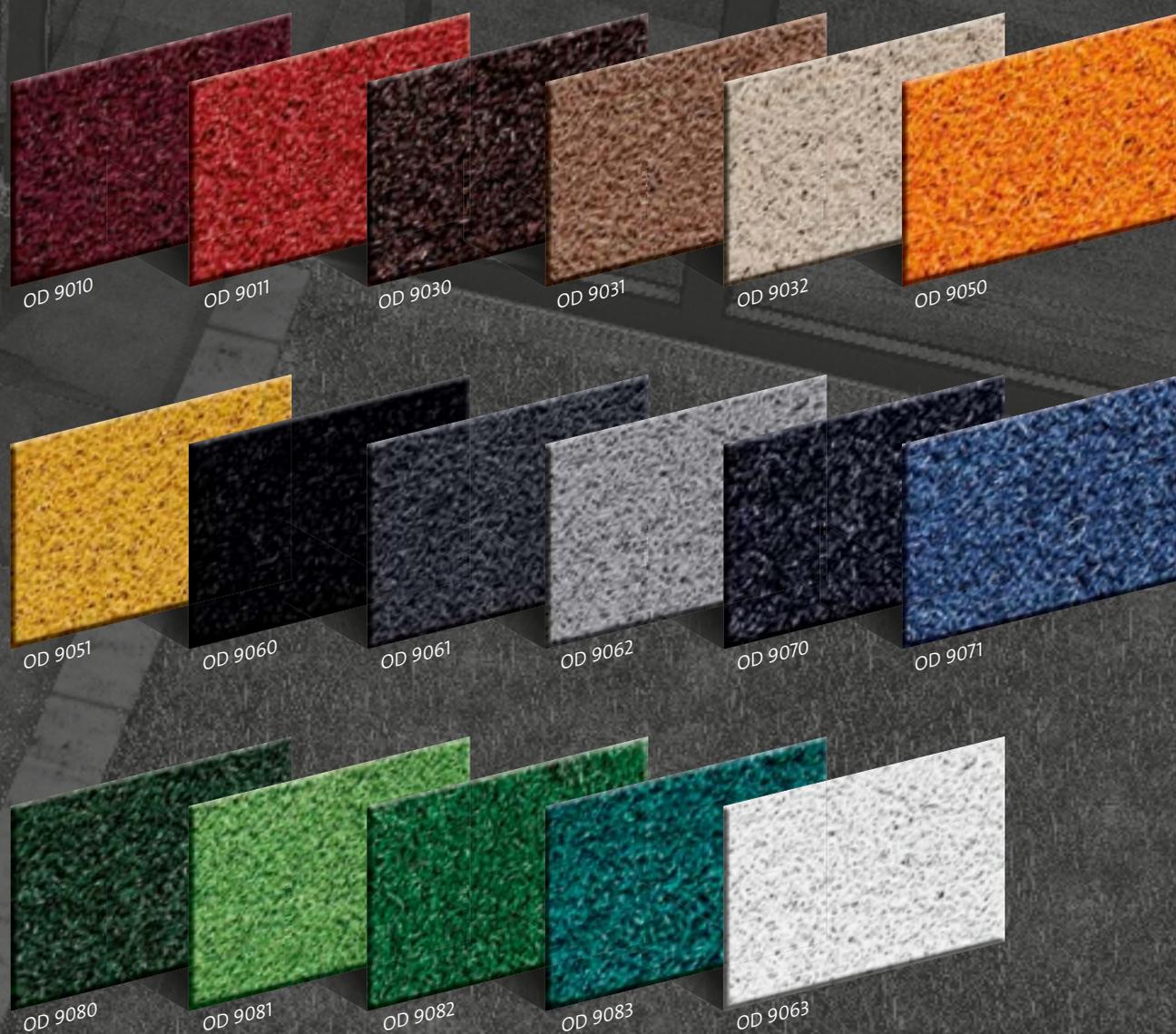
■ Further details at [www.emco-bau.com](http://www.emco-bau.com)

# emco colours

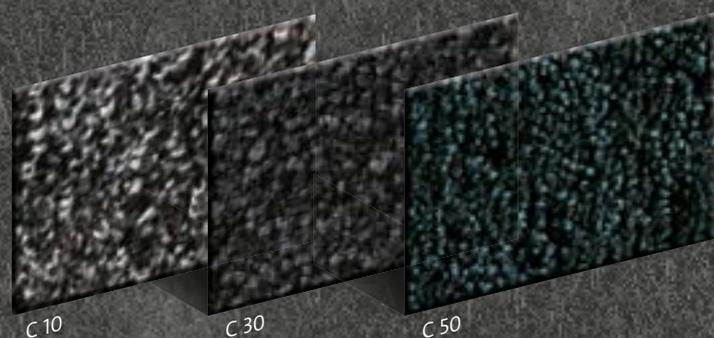
## ■ emco IMAGE ECO / IMAGE ECO STYLE



**emco IMAGE OUTDOOR**



**emco CLASSIC**



Any differences between the images of swatches and patterns in this brochure and the original colours of our designs are attributable to the printing process. We cannot accept any claims resulting from such differences.

# emco labels

## Standard labels

All emco carpet mats have a label with the date of manufacture and an emco border label as standard.



## Special labels

emco carpet mats can also be provided with specific labels on request. These labels can carry company information, stock numbering or washing instructions, for example. A range of different options and positions is available: labels on the reverse or at the edge of the topside of the mat. emco also offers blank labels which can be completed in-house with permanent markers. (Minimum order quantity 250 pieces, additional charge applies)



Label on reverse with company details



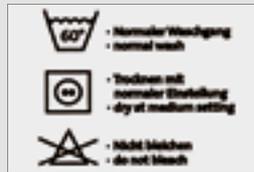
Label on reverse with information text



Border label with telephone details



Border label with logo



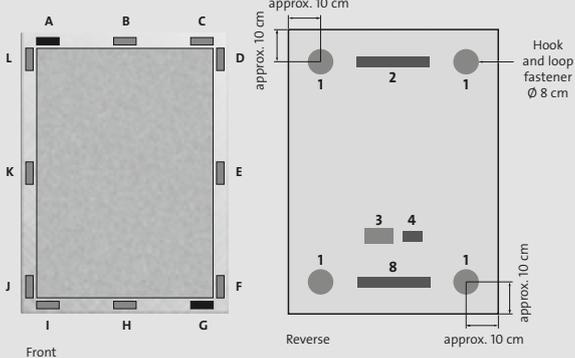
Label on reverse with washing instructions



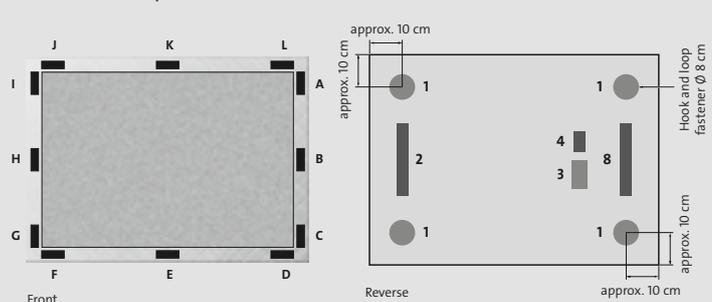
Label on reverse with information

## Positioning

### Portrait



### Landscape



Standard labelling (positioning)	Portrait and landscape reverse
... for identification labels - standard on emco IMAGE, optional for emco CLASSIC.	2/8
... for date of manufacture labels - standard on all.	4

Position of other labels on request ...	Portrait front	Landscape front	Portrait and landscape reverse
... standard emco border label	G	D	—
... two border labels, e.g.	G and A	D and J	—
... hook and loop fasteners	—	—	1
... washing instructions	—	—	3

In addition to all the standard benefits, a range of options are available for every emco carpet mat for special requirements.

## Standard benefits

- Extremely high quality processing
- High pile weight
- Logo production: 24 - 48 hour service
- Unbranded delivery if required
- No minimum order quantity
- Reinforced border
- All mats are supplied with perforation

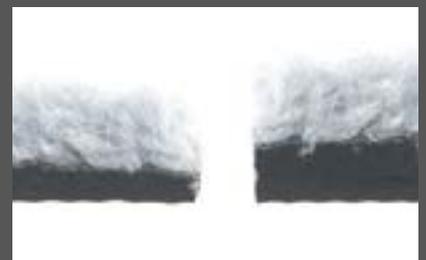
## Additional benefits



■ Special mat shapes on request



■ Transponder chips



■ Double rubber backing



■ Customer-specific border marking



■ Embossing on reverse



■ Dimpled backing



■ Stock numbering label



■ Hook and loop fastenings for fixing down



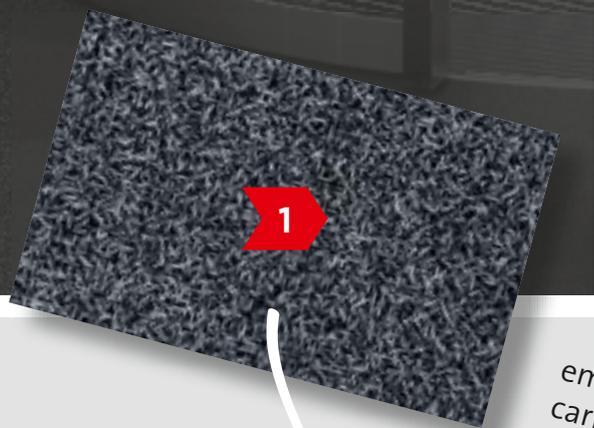
■ Special colour (Pantone or RAL references)

emco Clean Off systems

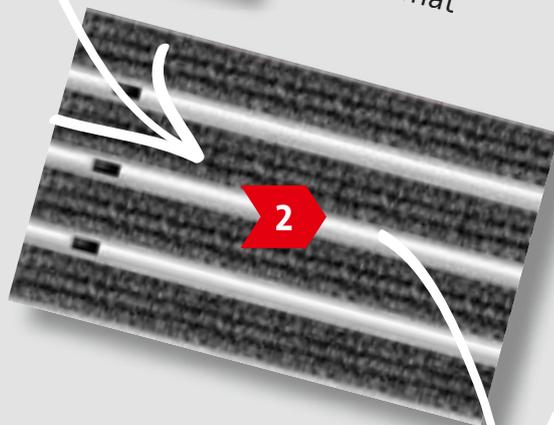
# 3-zone cleaning

The combination of three different dirt collection zones makes the emco Clean Off system (entrance mats and carpet mats) a powerful and unique solution. Each zone is extremely effective and enormously resilient on its own, but they only realise their full potential when used together.

The special 3-zone cleaning system in an emco Clean Off system protects every square metre of your building by preventing the ingress and distribution of dirt and moisture into the building.



emco **IMAGE OUTDOOR**  
carpet mat



emco **ORIGINAL** or **PREMIUM**  
entrance mat



emco  
**IMAGE ECO,**  
**IMAGE ECO STYLE**  
or **CLASSIC** carpet mat



**Dirt collection zone 1**

**emco IMAGE OUTDOOR carpet mat**

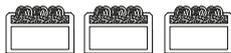
Prevents the ingress of coarse dirt into the building.



**Dirt collection zone 2**

**emco ORIGINAL or PREMIUM entrance mat**

Ensures fine and damp dirt are removed on entry.



**Dirt collection zone 3**

**emco IMAGE ECO, IMAGE ECO STYLE or CLASSIC carpet mat**

Absorbs residual moisture and dirt and prevents slip and trip accidents.



# emco expertise

As Europe's market leader in the field of clean-off systems, emco has more than 60 years' experience in the entrance mat sector and offers its customers in-depth know-how and constant innovation.

Among emco's innovations are our Chromojet printing systems, which use 48 nozzles per colour to apply the designs to the raw white mat material simultaneously in 32 permanent, colourfast colours or photorealistically.

emco carpet mats are manufactured exclusively in Germany and offer the highest quality due to their many different product features.





# Service

Detailed information on the complete emco product range is available to download at [www.emco-bau.com](http://www.emco-bau.com).



**emco carpet mats**



**emco Tactile barrier-free**



**emco Clean Off range**



**emco Design individual entrance areas**



**emco Clean Off systems 3-zone cleaning system**

Supporting member



emco Bautechnik GmbH  
Postfach 1860  
D-49803 Lingen (Ems)  
Germany  
Tel. (+49) 591 9140 500  
Fax (+49) 591 9140 852  
[bau@emco.de](mailto:bau@emco.de)

Your personal contact person can be found at:

[www.emco-bau.com](http://www.emco-bau.com)

A member of the

