



emco tactile

The entrance mat as a guidance system

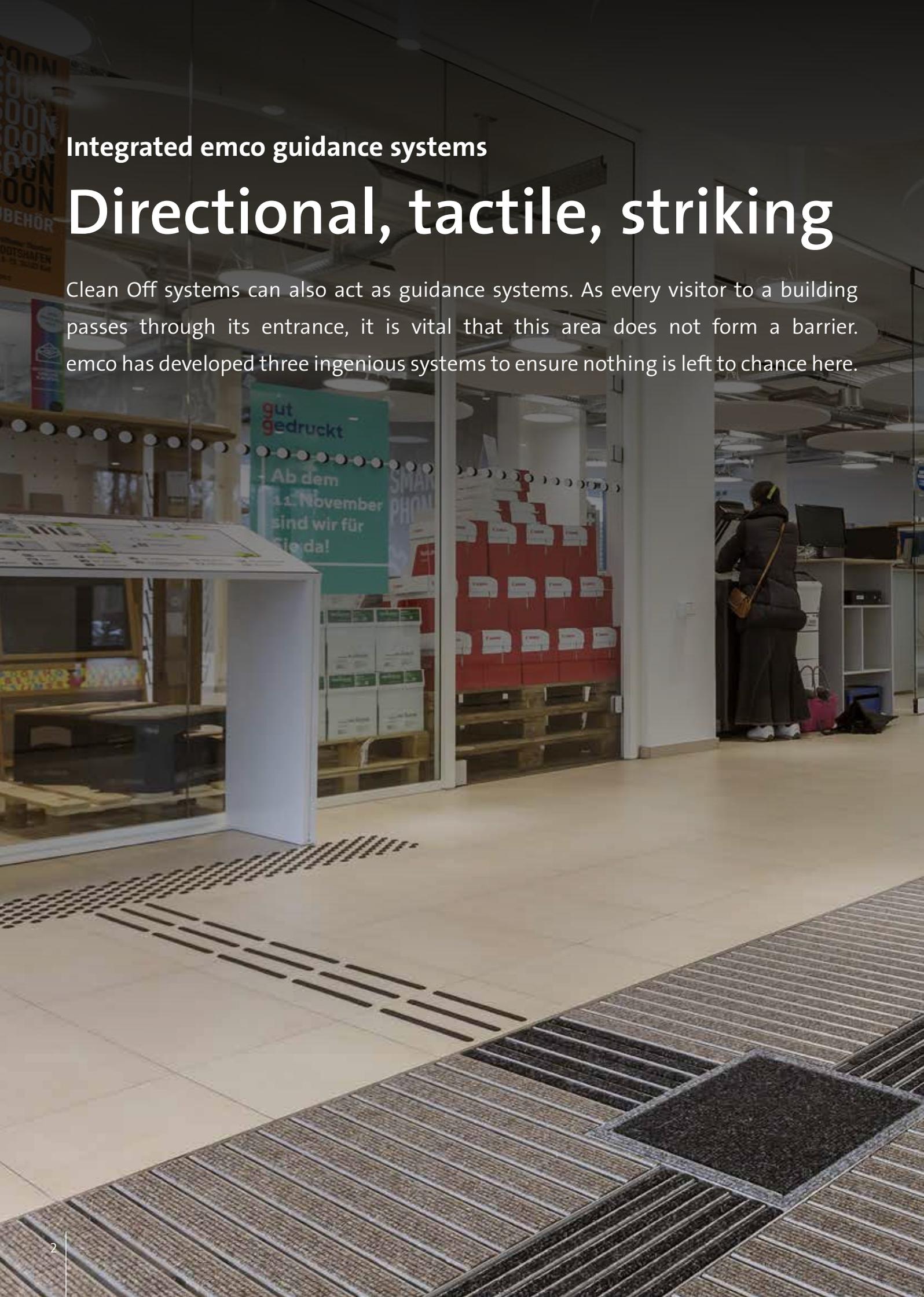
Designing clean entrances.

EMCO

Integrated emco guidance systems

Directional, tactile, striking

Clean Off systems can also act as guidance systems. As every visitor to a building passes through its entrance, it is vital that this area does not form a barrier. emco has developed three ingenious systems to ensure nothing is left to chance here.





emco SPIN® SAFE
In accordance with DIN 32984. Standardised guidance
modules made from high-quality stainless steel



emco TLS
Guidance system with
additional cleaning
function

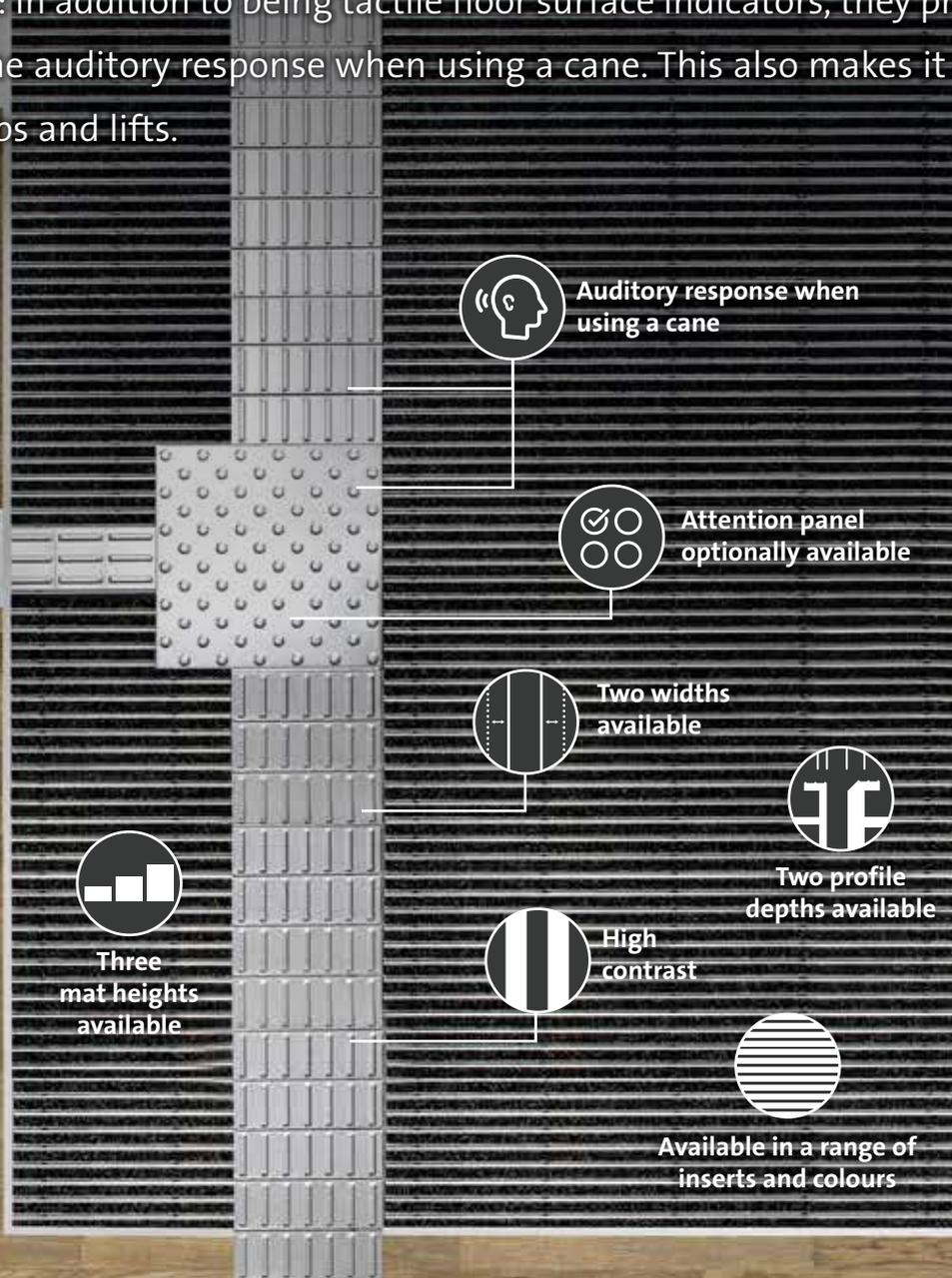


emco MAXIMUS ASSISTANCE
Versatile - also suitable
for retrofitting.

emco **SPIN**[®] **SAFE**

Guidance system for the visually impaired

emco **SPIN SAFE** is an innovative entrance mat that provides guidance for the visually impaired. It allows blind and partially sighted people to easily and clearly detect directions and changes in direction with their feet or canes. The tactile information provided on the floor by emco SPIN[®] SAFE corresponds to the standards in DIN 32984, already a familiar sight in outdoor areas. The robust stainless steel elements offer even more benefits: in addition to being tactile floor surface indicators, they produce a clear change in the auditory response when using a cane. This also makes it easier to locate doors, steps and lifts.



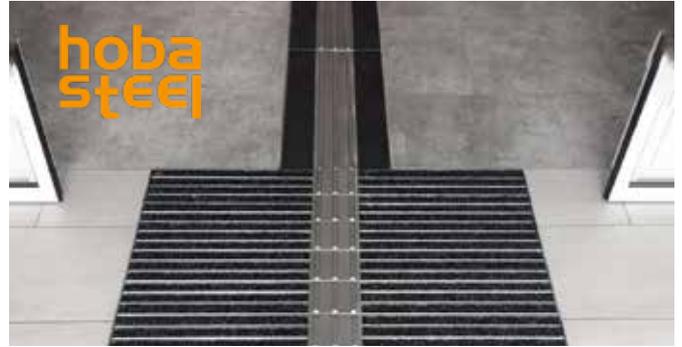


emco SPIN® SAFE

This guidance system for the visually impaired in the emco entrance mat has a high-quality design and conforms to the DIN 32984 standard – with integrated stainless steel tiles for indoor and covered outdoor areas.

The stainless steel tiles are available in a narrow (122 mm) or wide (298 mm) version (both versions fit over 3 aluminium profile bars, so the mat can still be rolled up). This ensures a precise fit across the width and depth. Dimpled tiles can optionally be produced as additional attention panels.

Our partner, Hoba Steel, the expert in tactile guidance systems, has been developing and producing stainless steel floor surface indicators for the whole building in accordance with DIN 32984 since 1988.



The key benefit is that the stainless steel tiles in the entrance mat (registered utility model) and the floor surface indicators on the adjacent indoor floor coverings are identical in terms of their form and material. They therefore form a continuous unit in accordance with the guidelines for barrier-free access to buildings accessible to the public.

We offer the right entrance mat for **SPIN® SAFE** guidance systems for every requirement:

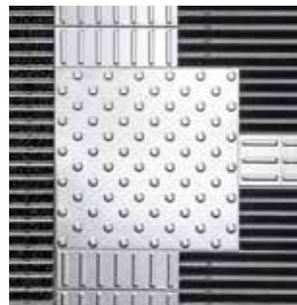
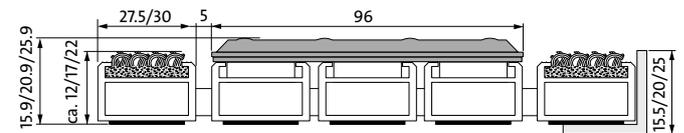
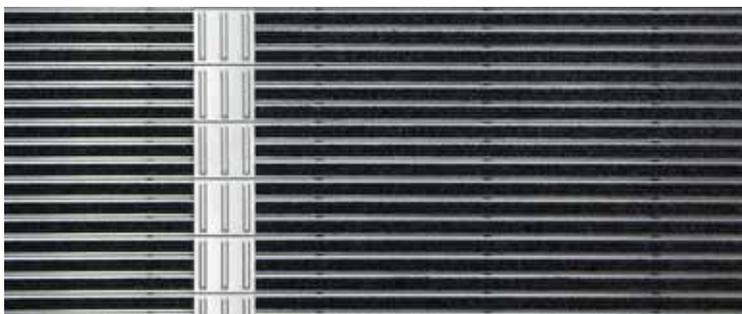
All available in the following construction heights 12 mm 17 mm 22 mm		MARSCHALL for extreme loads Also suitable for pallet trucks	DIPLOMAT the right solution for most structural and functional requirements
covered outdoor areas	PREMIUM	SPIN/PS Outdoor	SPIN/P Outdoor
Outdoor areas	ORIGINAL	SPIN/SG (rubber)	SPIN/G (rubber)
Indoor areas and covered outdoor areas	PREMIUM	SPIN/PS Maximus	SPIN/P Maximus
		SPIN/PS Care	SPIN/P Care
	ORIGINAL	SPIN/SR (ribbed carpet)	SPIN/R (ribbed carpet)

emco **SPIN® SAFE** entrance mats are available in three construction heights and two profile depths, depending on the load.

A range of different inserts is also available, some of which can be used in outdoor areas.

The extensive range of insert colours ensures high optical contrast with the bright, stainless steel guidance segments.

The integrated stainless steel tiles are available in a narrow (122 mm) or...



Attention panel
Dimensions:
298 x 298 mm
450 x 450 mm
Height 25.9 mm

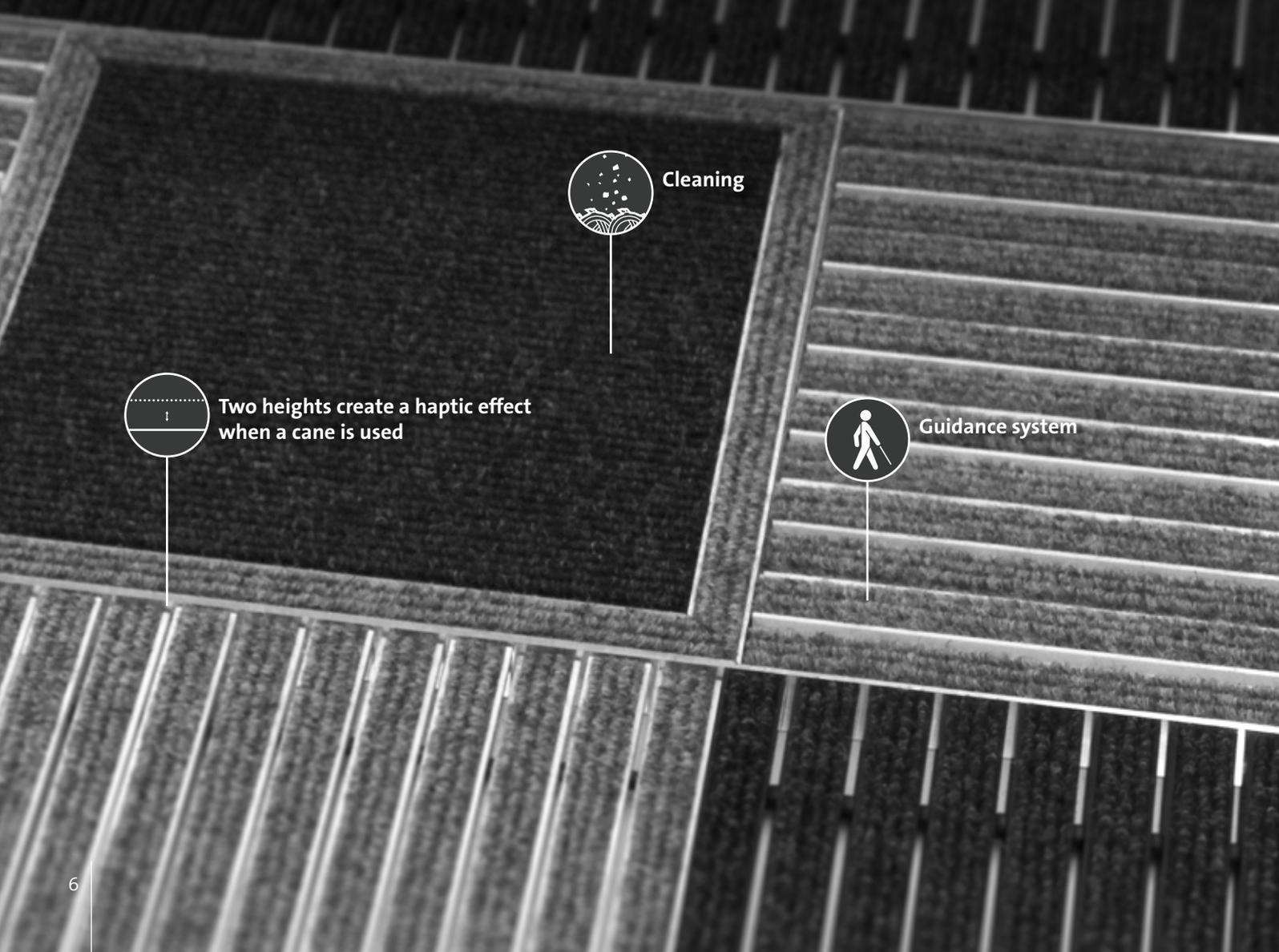
...wide version (300 mm). Both versions cover three aluminium profile bars. This means the entrance mat can still be rolled up for cleaning.



emco TLS

Guidance system for blind and partially sighted people

emco TLS is a tactile guidance system for the visually impaired in contrasting colours with different profile heights and profiles that run both transversely and longitudinally to the direction of traffic. It enables blind and visually impaired people to find doors, stairs, lifts, etc. and provides orientation in larger areas. emco TLS also draws attention to obstacles and possible dangers as well as making it easier for people without visual impairments to find their way around.



Cleaning



Two heights create a haptic effect when a cane is used

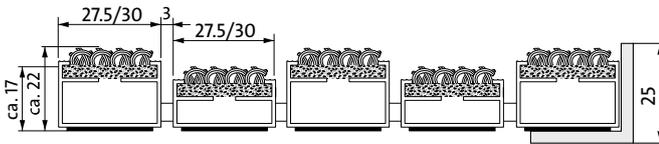


Guidance system



emco TLS

The dual-function entrance mat. This guidance system is made from rigid aluminium with a sound insulation underlay and provides high cleaning performance in indoor and outdoor areas. The support chassis are installed in the tactile guidance system area in two alternating heights (17 and 22 mm) and have an optional colour finish with or without a warning surface (an insert covering of the preferred quality stuck onto an adjustment mat).



We offer the right entrance mat for TLS guidance systems for every requirement:

All available in the following construction height 22 mm		MARSCHALL for extreme loads Also suitable for pallet trucks	DIPLOMAT the right solution for most structural and functional requirements
covered outdoor areas	PREMIUM	TLS/PS Outdoor	TLS/P Outdoor
outdoor areas	ORIGINAL	TLS/SG (rubber)	TLS/G (rubber)
Indoor areas and covered outdoor areas	PREMIUM	TLS/PS Maximus	TLS/P Maximus
		TLS/PS Care	TLS/P Care
	ORIGINAL	TLS/SR (ribbed carpet)	TLS/R (ribbed carpet)

emco **TLS** entrance mats are available in a construction height of 22 mm and two profile depths, depending on the load.

A range of different inserts is also available, some of which can be used in outdoor areas.

All inserts are available in a range of contrasting colours: contact us for details.



emco **MAXIMUS ASSISTANCE**

The entry mat with tactile guidance system

MAXIMUS ASSISTANCE is a tactile entry mat designed as a guidance aid for blind and partially sighted people. It can also be used as a reliable continuation of existing floor guidance systems – for example as a transition from the pavement to the building's interior. It offers an optimal combination of dirt reduction and 330-mm-wide tactile guidance in the proven MAXIMUS quality.



Guidance system



Freely positioned



Cleaning



emco **MAXIMUS ASSISTANCE**

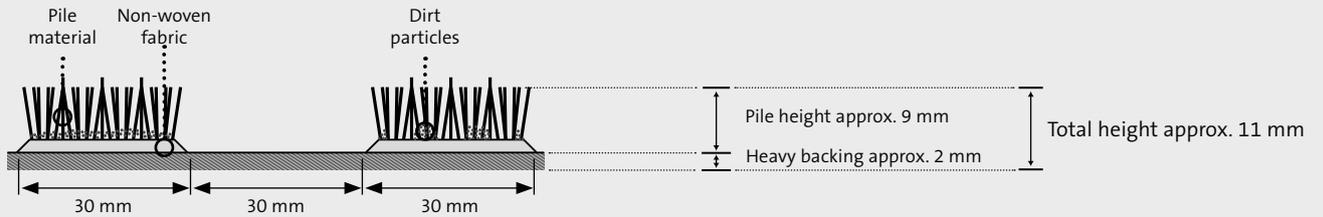
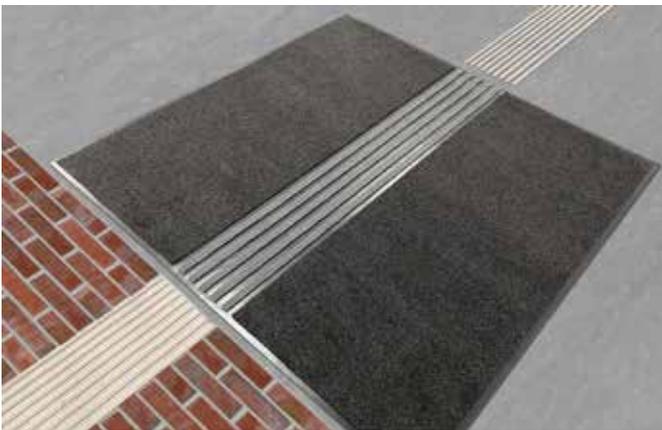
The guidance system, which can be integrated into the mat however you choose, provides floor information at different heights that can be felt both with the sole of the foot and with a cane. High-contrast colouring offers additional assistance.

emco **MAXIMUS**® **ASSISTANCE** is particularly suitable for retrofitting. The mats are laid on top of flooring so are freely positioned; however, depending on the on-site conditions, we recommend laying this mat together with the **FLOCK** or **PRIMA** non-slip underlays.



Technical specifications

Mat colours	Mottled black (81.01) or solid black (80.01)
Guidance strip colours	Plain grey (80.03)
Maximum size	300 x 500 cm



Conclusion

Versatile entrance mats

Integral guidance strips fixed into the floor extend the emco entrance mats with guidance systems to ensure continuous detection. Walking over the mats ensures dirt from the street is absorbed and not walked into the building. In addition to this, emco performance inserts are flame resistant and thus prevent the possible danger spreading in the event of a fire.

Did you know ...

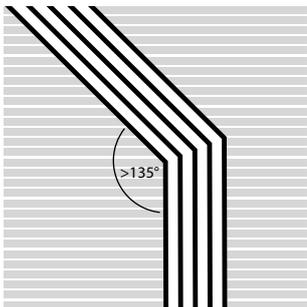
... that the perfect length of an entrance matting system is at least 9 metres?
In order to collect dirt reliably, we recommend 12 strikes or 3 wheelchair revolutions over our entrance matting system. With an average strike length of 75 cm, this means that the optimum length of the emco entrance matting system is at least 9 metres.

Planning aids

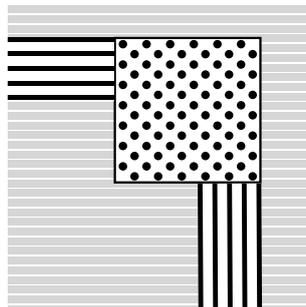
Junctions in accordance with DIN 32984

Guidance systems do not act only as a means of orientation for the visually impaired: they are also relevant in helping and supporting to mark short routes to exits. The distinctive points also mark rescue and escape routes.

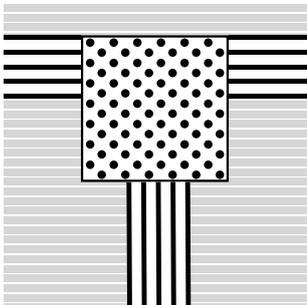
The following elements will help you plan.



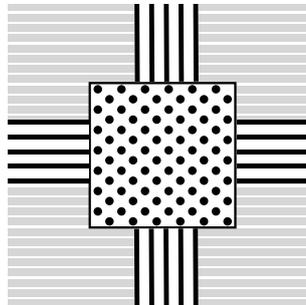
Junctions $>135^\circ$



90° junction



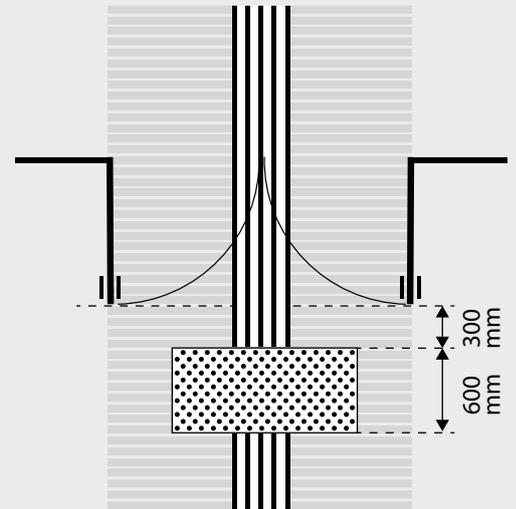
T-junction



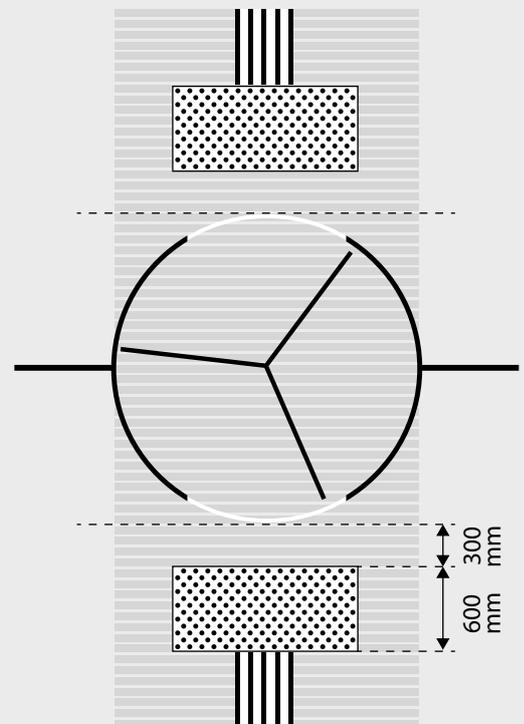
Intersection



Placement of attention panels



Attention panels in front of automatic swing doors

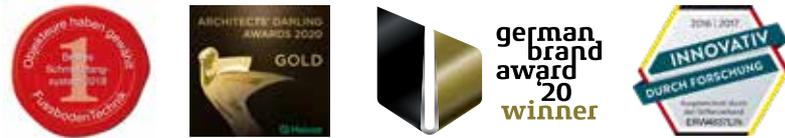


Attention panels in front of motor-driven revolving doors

Certificates



Awards



Memberships/Associations



emco **service**



We know how varied project requirements can be. That's why we are happy to work with you to develop solutions for your project as well as offering many other practical services:

- telephone, online and personal project guidance
- technical measuring service
- personal contact at www.emco-bau.com
- texts for invitation to tender at www.emco-bau.com

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