

# TACTILE GUIDANCE SYSTEM TREND 12

## WITH CASSETTE BRUSH AND PLASTIC PROFILE

In public buildings in particular, visual guidance and orientation systems in entrance areas are essential. For visually impaired persons, however, additional tactile systems are necessary for orientation. We have developed a safety concept using floor indicators to allow visually impaired persons to find their way inside the building.

Customized, accessible solutions on the basis of Top Clean aluminium profile mats with integrated guidance strips are available. We apply profile inlays with various structures and colours to facilitate orientation. Contrasting installation patterns support the guidance concept. The tactile orientation aids can be easily identified with a white cane. The system addresses various human senses, providing increased safety.

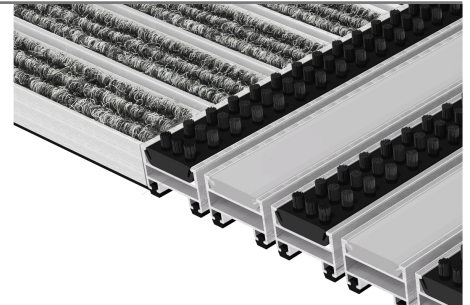
Compatible with any Profile

The design of our guidance system, according to DIN 18040-1 for accessible development, may be adapted individually to architectural concepts. The system is compatible with any profile in the comprehensive Top Clean programme by us. A range of variants with ribbed carpet, scraper bars and brush cassettes is available in numerous colours and various profile heights. In addition, we provide powder-coated aluminium profiles in RAL colours.

Tailor-Made Solutions for Indoor and Outdoor Zones

The Top Clean programme comprises solutions for indoor and outdoor zones with normal and heavy pedestrian traffic – tailor-made and in any size. Special shapes with gaps, diagonal or circular cutting are available upon your request. Continuous, sound-absorbing rubber profiles on the underside prevent footfall noise effectively.

<b>Mat height:</b>	ca. 12 mm
<b>Profile width:</b>	27 mm
<b>Profile width add-on:</b>	27 mm
<b>Profile distance:</b>	ca. 4 mm
<b>Frame height:</b>	15 mm



### Clean-off zone

- 1 COARSE DIRT
- 2 INTERMEDIATE ZONE
- 3 FINE DIRT / MOISTURE

### Usage

- OUTDOOR
- INDOOR

### Trafficability

-  WHEELCHAIR
-  LUGGAGE TROLLEY
-  SHOPPING CART
-  TRANSPORT TROLLEY
-  PALLET TRUCK
-  CAR
-  FORKLIFT

### Properties

-  BARRIER FREE
-  STAINLESS
-  RECYCLEABLE
-  FIRE PROTECTION
-  SUSTAINABLE
-  PVC-FREE
-  GUIDANCE SYSTEM



## MATERIAL











<b>Aluprofile</b>	Warp resistant aluminium profile (alloy EN AW 6060)
<b>Upper</b>	Plastic profile alternating with Cassette Brush made of robust, heavy-duty polyamide 6
<b>Underside</b>	Base of the mat is mechanically fitted with rubber inserts for anti-slip and noise reduction

## TECHNICAL SPECIFICATIONS

<b>Mat height</b>	ca. 12 mm
<b>Profile width</b>	27 mm
<b>Profile width add-on</b>	27 mm
<b>Profile distance</b>	ca. 4 mm
<b>Wall thickness</b>	up to 1,5 mm
<b>Weight</b>	11,6 kg / m <sup>2</sup>
<b>Frame height</b>	15 mm
<b>Max. profile length in one piece</b>	300 cm
<b>Max. weight in one piece</b>	50 kg
<b>Special shapes</b>	Can be custom-made to your specifications (at an extra charge)
<b>Mat division</b>	Standard: as of a profile length of 300 cm or weight of 50 kg – Mat divisions into a profile length and weight according to customer requirements are possible



## PRODUCT INFORMATION

<b>Suitable Traffic<sup>1</sup></b>	<b>Trafficability<sup>2</sup></b>	<b>Static load<sup>3</sup></b>	<b>Load per wheel<sup>4</sup></b>
 normal	 350 kg	 6.000 kg	 200 kg
<b>Dirt absorption</b>	<b>Moisture absorption</b>	<b>Slip resistance</b>	<b>Fire behaviour</b>
 high	 high	 Cassette Brush R13	 Cassette Brush Bfl-s1 (on request)
<b>Warranty<sup>5</sup></b>	<b>REACH<sup>6</sup></b>		
 10 years	 REACH-compliant		

**Areas of application<sup>7</sup>**

- Object areas
- Public areas
- Private areas

## SERVICE

### OPTIONAL (ON SITE, FOR AN ADDITIONAL CHARGE)

- Building site advice
- Measurement using digital measuring device
- Fitting and laying service
- Disposal of used mats
- Repairs/replacement of insert types following wear
- Cleaning

## COLOURS

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### Cassette Brush - 3 row



**320 Grey**  
Cassette Brush - 3 row



**310 Black**  
Cassette Brush - 3 row

Colour deviations cannot be ruled out for technical reasons.

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Technical changes and errors excepting.

- 1) Normal: used on foot up to approx. 2,800 times, medium: approx. 2,800 times or more, strong: approx. 5,100 times or more per day.
- 2) Suitable for a customary lift truck (tandem rollers) up to the specified total weight.
- 3) The static load tests to establish the load-bearing capacity of our entrance mats have been performed on a testing machine able to conduct tests with a load of up to 100 t, using a 10 × 10 cm (=100 cm<sup>2</sup>) pressure vessel. Mats with Brush Strips or Scraper Bars are only suitable for wheeled items to a limited extent. It is vital to avoid accelerating, braking or manoeuvring on the mats!
- 4) The specified loads refer to a polyurethane wheel with a diameter of 85 mm and width of 100 mm. When investigating our entrance matting systems, we simulated the point load that is applied to the mat by a single roller. To obtain the overall load, this value can be multiplied by the number of rollers that the means of transportation has.
- 5) Production and material defect warranty. The warranty depends on the manner of application, installation, and regular cleaning and maintenance in accordance with the recommendations of GEGGUS. All warranties are subject to our Terms of Sale and Supply. These can be found on the Internet at [www.geggus.de](http://www.geggus.de).
- 6) GEGGUS products do not contain, in a concentration of more than 0.1%, any substances that are currently considered to be of very high concern (SVHC) and that are included on the candidate list.
- 7) When assessing the requirements for a particular application, the performance features of the individual mat types should be taken into account.