

SAFE CLEAN TREND 12

WITH CASSETTE BRUSH AND LUMINESCENT PROFILE

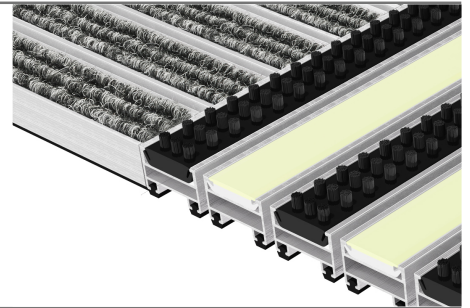
We developed the Safe Clean Trend safety mat to complement integrated safety systems in public buildings. Thanks to white safety strips that sharply contrast to the remaining components, this entrance matting system is also particularly visible, for visually impaired persons. This is especially important since entrance mats have superior anti-slip features, compared to the surrounding flooring.

The Safe Clean TREND system shows its full strength in the event of sudden light failure: Special pigments in the safety strips collect luminous energy and provide a constant source of light. The mat remains visible even in complete darkness. Entrances, exits, and escape doors are much easier to locate thanks to the luminescent features of Safe Clean TREND. Other safety features, such as luminescent escape route signs and floor guidance strips, are thus complemented in an optimal way.

Tactile system combinations: Tactile floor indicators are important aids for handicapped or visually impaired persons. The luminescent safety strips of the Safe Clean TREND mat can easily be combined with our tactile guidance system. Orientation aids that address several human senses provide additional safety in entrance areas. The Safe Clean TREND system has received the 2017 ICONIC AWARD: Interior Innovation – Best of Best.

Please contact us if you are planning to install a safety system in your entrance area. We will gladly advise you.

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



Clean-off zone



Usage



Trafficability



Properties



MATERIAL











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

TECHNICAL SPECIFICATIONS

Mat height	ca. 12 mm
Profile width	27 mm
Profile width add-on	27 mm
Profile distance	ca. 4 mm
Wall thickness	up to 1,5 mm
Weight	11,6 kg / m ²
Frame height	15 mm
Max. profile length in one piece	300 cm
Max. weight in one piece	50 kg
Special shapes	Can be custom-made to your specifications (at an extra charge)
Mat division	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

Suitable Traffic¹	Trafficability²	Static load³	Load per wheel⁴
 normal	 350 kg	 6.000 kg	 200 kg
Dirt absorption	Moisture absorption	Slip resistance	Fire behaviour
 high	 high	 Cassette Brush R13	 Cassette Brush Bfl-s1 (on request)
Warranty⁵	REACH⁶		
 10 years	 REACH-compliant		

Areas of application⁷

- 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

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.

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 cm²) 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.
- 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.