

Effective Entrance Matting

Meeting standards



We've put together an overview of the British Standards Institution (BSI) standards that apply to entrance matting, with a guide to what should be considered when specifying. Please contact us for further advice.

BS7953: Entrance flooring systems. Selection, installation and maintenance.

“Scrape, wipe and retain”

“Make contact with both feet”

“Make contact with circumference of [wheelchair] wheel”

Appropriate material: Handle the external environment



Individual entrance locations will determine the type and quantity of dirt and moisture being walked in.

Choose from carpet, brush, rubber and metal scraper bars, (or a mix) to get the best performance.

GEGGUS provides free consulting to help you decide.

Open structure: Remove and retain dirt and moisture



Open structure matting is the most effective design to ensure that dirt and moisture is removed from the top surface, so that it is not carried further into the building by the next wave of traffic.

This structure also prevents build-up of contaminants on the matting surface, which can damage the matting.

Transition areas: Zones 1, 2 and 3



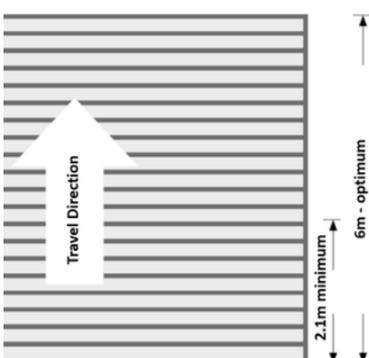
- 1 Outdoor use (coarse dirt collecting area)
- 2 Passage zone (heavily frequented entrance area)
- 3 Indoor use (fine dirt and damp dirt collecting area)

BS8300: Design of buildings and their approaches to meet the needs of disabled people.

“prominence and visual relationship of the entrance”

“allow convenient wheelchair manoeuvre”

Matting size: Distance to effectively remove dirt and moisture



The minimum recommended travel direction length is 2.1m, which is the circumference of a standard wheelchair wheel. The optimum is 6m.

When walking across the matting, both feet should make contact with the surface.

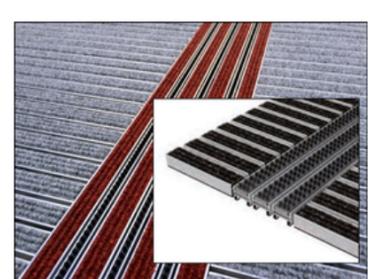
Visual guidance: For sight impaired users and low light



Clear markings for users that are sight impaired, which can continue alongside tactile guidance.

Phosphorescent marked matting is also a useful safety feature in low light conditions.

Tactile guidance: For sight impaired users and robotics



Matting can be configured with variations in texture, direction and colour, to provide a tactile guidance system.

This can continue on from guidance systems being used on the wider flooring areas.

Visit www.geggus.co.uk for more information, or call us on 01761 419427 for advice.

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