

GRADUS

Don't take the risk!

Create safe floors

Your guide to selecting the
correct barrier matting

Your guide to selecting the correct barrier matting

**Whether you are installing a mat in a local shop or in a multi-million pound shopping centre the same guidelines apply for creating a safe accessible entrance.
Select the wrong mat and it could cost you far more than just the replacement.**

Increase Public Safety

- ! According to the Health & Safety Executive 90% of slip accidents in public buildings occur on wet floors.
- ✓ **An effective matting system can reduce the amount of dirt and moisture tracked into a building by up to 90%, helping to reduce such slip accidents.**



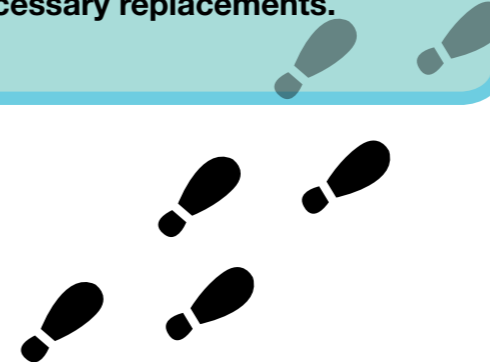
Create Accessible Entrances

- ! In line with the Equality Act 2010 the guidance in Approved Document M of The Building Regulations 2010 and BS 8300:2009+A1:2010 states that floor surfaces within entrances should not impede the movement of wheelchairs and should not create potential trip hazards.
- ✓ **An effective matting system will help create a safe, accessible entrance. All Gradus matting products are suitable for use with wheelchairs and will not create a trip hazard when installed correctly.**



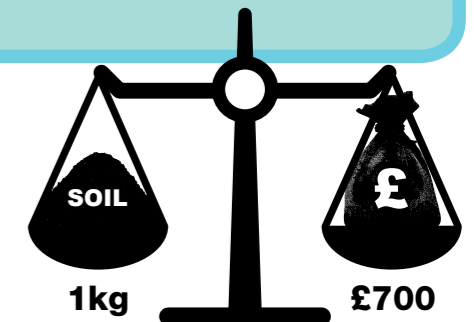
Remove Dirt & Moisture

- ! More than 70% of dirt and moisture in buildings is tracked in by pedestrian and wheeled traffic.
- ✓ **An effective matting system removes and retains dirt and moisture, improving the appearance of internal floorcoverings and preventing unnecessary replacements.**



Reduce Maintenance Costs

- ! According to ISSA, the Worldwide Cleaning Industry Association, it costs approximately £700 to remove 1kg of soil tracked into a building, which equates to over £50,000 per year to remove this soil and keep a building clean (based on 500 people working in a building 5 days per week).
- ✓ **An effective matting system increases the lifecycle of all floorcoverings, reducing maintenance costs and the amount of material sent to landfill.**



Effective matting helps prevent slip accidents, provides accessible access for all building users, extends the life of the floorcoverings and reduces cleaning & maintenance costs.

Factors to consider when selecting matting

What type of traffic is crossing the mat?

Wheelchairs Pushchairs
Shopping trolleys Pedestrians

How many people will be crossing the mat in an hour at peak times?

What is the environment like directly outside the entrance - is dirt or moisture the main concern?

Is the entrance sheltered or under a canopy?

What type of floorcovering is in place behind the mat?

What type of cleaning and maintenance program is in place?

For guidance on how the answers to these questions can influence the type of mat selected refer to the Gradus Barrier Matting Systems catalogue or visit www.gradusworld.com

What type of mat is required?

Primary barrier matting or secondary barrier carpet

Open or closed construction

Recessed into a matwell or surface mounted

Where to use barrier matting?

Zone 1 Exterior Entrances & Access Points - *Primary Barrier Matting*

Zone 2 Interior Entrances & Access Points - *Primary Barrier Matting*

Zone 3 Interior Circulation Areas and Some Interior Entrances & Access Points - *Secondary Barrier Carpet*

Zone 4 Other Areas - *Secondary Barrier Carpet*



How much matting?

Flow Rate	People Per Hour	Minimum Length
Low	78	3-4 metres
Medium	400	6-7 metres
High	800	8-10 metres

Guidelines provided by HSL (Health & Safety Laboratory) & EFSA (Entrance Flooring Systems Association) - see Gradus Barrier Matting Systems catalogue for further details

Product Availability

		Esplanade 8000	Esplanade Plus	Esplanade 1500	Esplanade 1000	Topguard	Tyreguard	Access	Boulevard 6000	Boulevard 5000 ^{HD}	Boulevard 1500
TYPE:	PRIMARY BARRIER MATTING	•	•	•	•	•	•	•			
	SECONDARY BARRIER CARPET								•	•	•
CONSTRUCTION:	OPEN	•	•	•	•	•	•				
	CLOSED	•	•	•	•	•	•				
FITTING:	RECESSED	•	•	•	•	•	•				
	SURFACE MOUNT	•	•	•	•	•	•				•
DURABILITY:	HEAVY	•	•		•	•	•				
	MEDIUM			•	•			•	•	•	
	LIGHT								•	•	•

Create safe accessible entrances

- ✗ DON'T use throw down mats
- ✗ DON'T leave a gap between the entrance and the matting
- ✗ DON'T use mats that impede the movement of wheelchairs (or other wheeled vehicles), i.e. coir
- ✗ DON'T forget to clean the mat to maintain its effectiveness
- ✓ In line with the Equality Act 2010 the guidance in Approved Document M of The Building Regulations 2010 and BS 8300:2009+A1:2010 all Gradus matting products are suitable for use with wheelchairs and will not create a trip hazard when installed correctly



Supply & fit service

Gradus offers a complete supply & fit package, ensuring a convenient and reliable service from specification and survey through to installation



Call Gradus Technical Support free on **0800 021 4534***

for more information on our products & services or to arrange a visit from one of our specification consultants

* Calls from mobiles will be charged. Charges vary depending on network.



5 day manufacturing service

Available for Esplanade 8000, Esplanade Plus, Esplanade 1500, Esplanade 1000, Topguard, Tyreguard & Access on all orders up to 20m²

Please note the following exclusions/conditions apply:
1. 5 day matting service refers to the production time for manufacture i.e. goods will be available for despatch within 5 working days 2. 5 day lead time applies upon receipt of purchase order and all information required to commence manufacture 3. Delivery times vary and in some circumstances will incur a charge 4. Excludes shaped and/or logo mats 5. 5 day manufacturing lead time is subject to stock availability

Need additional help with Gradus barrier matting? Call Gradus Technical Support free on 0800 021 4534*

**Calls from mobiles may be charged.*

Visit www.gradusworld.com to download installation instructions, cleaning & maintenance guidelines, AutoCAD drawings and full product information



GRADUS

Gradus Accessories Park Green Macclesfield Cheshire SK11 7LZ England UK Tel: 01625 428922 Fax: 01625 433949
www.gradusworld.com