



**SUPPLY & FIT
SERVICE
AVAILABLE**

ENTRANCE MATTING SYSTEMS

ENTRANCE MATTING SYSTEMS

APRIL 2022

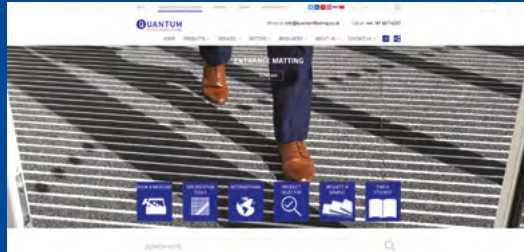
Simple pricing | Free site measures | Quick turnaround



SERVICES

DIGITAL & DESIGN SUPPORT:

Visit www.quantumflooring.co.uk to access all Quantum products and services. All entrance matting is also available through NBS Source.



SAMPLES:

Call Quantum Flooring or build a design board online and get all the samples you need within 24 hours.



FREE SITE SURVEYS:

Need advice on which mat to use?
Need a ready to fit mat? Then book a matting measure with Quantum.



5-10 DAY MANUFACTURING SERVICE:

Express turnaround available.
Get in touch to find out more.



PROJECT MANAGEMENT & INSTALLATION:

A full project management and on-site installation service is available for all Quantum Flooring Entrance Matting.



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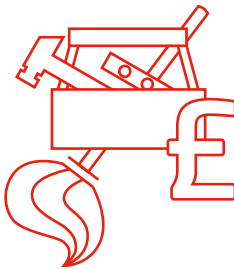
WHY USE ENTRANCE MATTING?

SAFETY IS MAINTAINED THROUGHOUT THE BUILDING:



An effective entrance matting system can greatly reduce the number of slips, trips and falls in a building. It helps to prevent the ingress of dirt and moisture, which can be hazardous and lead to injuries and compensation claims.

CLEANING AND MAINTENANCE COSTS ARE REDUCED:



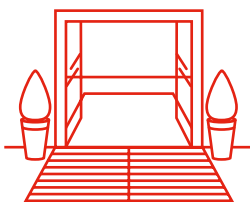
A single person can walk in 0.58 grams of soil per day. Therefore, every working week a building with 350 people will walk in about 1kg of soil. The cleaning costs are estimated to be £800 per kg of soil to be removed. This leads to a yearly cleaning cost of roughly £42,000. By preventing any significant ingress of soil, costs will be reduced dramatically.

INTERNAL FLOORS ARE PROTECTED AND PRESERVED:



Simply put, a high-performance Quantum Flooring entrance mat will help prevent soil and moisture entering a building, minimising premature damage to floor coverings.

FIRST IMPRESSIONS LAST:



You only get one chance to make a first impression, so why waste it? At Quantum Flooring we can provide a creative entrance matting solution for any building.

WHY QUANTUM FLOORING SOLUTIONS?

It is a name you can trust. Quantum Flooring Solutions is a leader in the flooring accessories market and offers a complete range of products that help to keep entrances safe and clean (Matting), give a clean finish to floors at wall junctions (Skirtings and Cappings), cover for neat joints in floorcoverings (Trims, Edgings and Transitions) and make stairs safe (Stair Nosings and Edgings).

Accredited:

ISO14001

A commitment to environmental protection.



ISO9001

A commitment to continually improve the manufacturing process.



Simple specification:

bimstore

Core entrance matting profiles available as BIM objects.



NBS Source

All products can be specified through NBS Source.



Member of:

CFA

Membership of the only trade body representing the contract flooring market.



And offers:

A 10 year warranty

Providing peace of mind for your projects, subject to project application and correct maintenance.



Free RIBA CPDs

Learn how to correctly specify Stair Nosings and Entrance Matting with a market leading CPD.



HOW TO CHOOSE THE CORRECT ENTRANCE MATTING

1) What is the volume of traffic?

How often will the entrance mat be crossed on the average day?



Light = less than 500 people per day
(examples: offices & residential)



Medium = 500 to 5000 people per day
(examples: schools & hospitals)



Heavy = more than 5000 people per day
(examples: railway stations & airports)

2) What is the type of traffic?

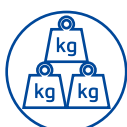
What types of traffic will cross the entrance mat?



Light = up to 200 kg
(examples: foot / shopping trolley / wheelchair)



Medium = Up to 500 kg
(examples: pallet truck / retail cage)



Heavy = Up to and above 1 ton
(examples: forklift truck / cherry picker)

3) What performance is required from the matting?



Dirt Removal = high



Dirt Removal = medium

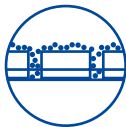


Moisture Removal = high



Moisture Removal = medium

4) What type of construction is required?



Open

Open matting incorporates a gap between each matting wiper. This allows for moisture and dirt to fall through and be collected in the matwell. The mat should occasionally be removed and the matwell cleaned.



Closed

Closed matting keeps all moisture and dirt on the surface of the mat, this can be removed by regular cleaning.

5) What area is the matting going in?



External Matting



Internal Primary Matting



Internal Secondary Matting

Q-MAT: THE KNIGHTSBRIDGE – HIGH TRAFFIC



Q-MAT: THE KNIGHTSBRIDGE – HIGH TRAFFIC



For over thirty years this design has provided the ideal matting solution for busy entrance ways in public buildings. It is extremely durable and will withstand the toughest of wear conditions with minimum maintenance required. Acknowledged by key operators in building design and maintenance to have a proven track record, THE KNIGHTSBRIDGE is installed in major Shopping Centres, Retail Stores, Hospitals, Universities and all manner of commercial sites throughout the UK. Comprising alternating high grade aluminium scraper rails and nylon reinforced flexible rubber wiper strips, THE KNIGHTSBRIDGE is double-sided for extended product life.

- » 12 & 17 mm options
- » Extremely durable
- » Highly effective
- » Easily cleaned
- » Non-tracking
- » Quick drying
- » Double-sided
- » 100% recyclable

HOW TO ORDER

- » **PRODUCT RANGE:** Q-MAT: THE KNIGHTSBRIDGE
- » **THICKNESSES AVAILABLE:** 12 mm & 17 mm
- » **CONSTRUCTION:** CLOSED
- » **LOCATION:** INTERNAL or EXTERNAL
- » **FIRE RATED:** YES or NO
- » **COLOUR:** CHOOSE FROM COLOUR RANGE

PRODUCT INFORMATION

- » **GUARANTEE:** 10 YEARS
- » **VOLUME OF TRAFFIC:** HEAVY
- » **TYPE OF TRAFFIC:** HEAVY
- » **SUGGESTED APPLICATIONS:**
TRAIN STATIONS / SHOPPING CENTRES
- » **USAGE:** PRIMARY BARRIER MATTING

COLOUR RANGE

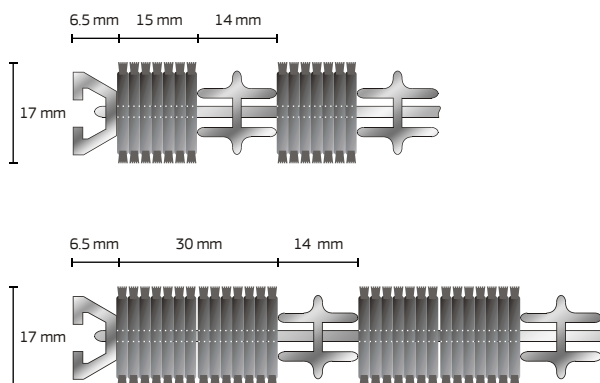
INTERNAL – Rubber Nylon



EXTERNAL – Rubber Rib



Other colours available on request.



SPECIFICATION STATEMENT

NBS Specification :

N10 GENERAL FIXTURES / FURNISHINGS / EQUIPMENT
300 ENTRANCE MATTING / 40 MISCELLANEOUS FITTINGS

Manufacturer:

Quantum Flooring, QPSL, Salmon Fields, Royton, Oldham, OL2 6JG
Tel: 0161 627 4222 Email: info@quantumflooring.co.uk
Website: www.quantumflooring.co.uk

Reference: Q-Mat: The Knightsbridge High Traffic Matting

Construction (select as required): Closed construction, Single or Double wipers, 12mm or 17mm height

Linking strip material: Aluminium

Wiper colour: See colour range

Fixing: Recessed in matwell or surface-mounted with ramping frame

Q-MAT: THE WESTMINSTER



Q-MAT: THE WESTMINSTER



THE WESTMINSTER has an arch form heavy gauge aluminium chassis capable of withstanding medium traffic in the most demanding of applications. Where 24hr exposure to maintenance and access equipment, wheelchairs, shopping trolleys and the like is expected, THE WESTMINSTER can be specified with confidence.

42 mm wide wiper strips provide optimum contact area for absorbency and soil collection. There is a wide variety of wiper strip options to suit almost any application.

HOW TO ORDER









- » **PRODUCT RANGE:** Q-MAT: THE WESTMINSTER
- » **THICKNESSES AVAILABLE:** 15 mm & 19 mm
- » **CONSTRUCTION:** CLOSED
- » **LOCATION:** INTERNAL or EXTERNAL
- » **COLOUR:** CHOOSE FROM COLOUR RANGE

PRODUCT INFORMATION

- » **GUARANTEE:** 10 YEARS
- » **VOLUME OF TRAFFIC:** MEDIUM
- » **TYPE OF TRAFFIC:** MEDIUM
- » **SUGGESTED APPLICATIONS:**
SCHOOLS / HOSPITALS
- » **USAGE:** PRIMARY BARRIER MATTING

COLOUR RANGE

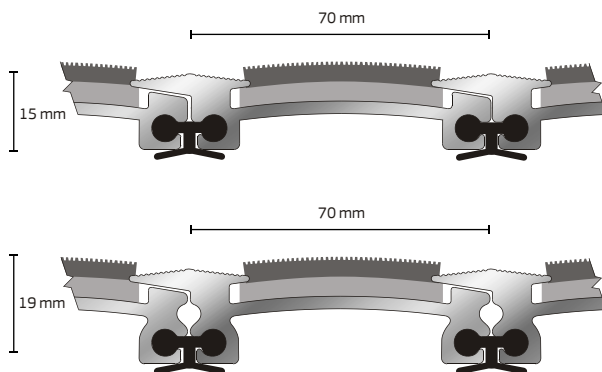
INTERNAL – Tufted Nylon

	Solid Black		Patterned Black
	Solid Blue		Patterned Blue
	Solid Red		Patterned Red
	Solid Grey		Patterned Grey

EXTERNAL – Rubber Rib

	Black		Grey
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Other colours available on request.



SPECIFICATION STATEMENT

NBS Specification :

N10 GENERAL FIXTURES / FURNISHINGS / EQUIPMENT
300 ENTRANCE MATTING / 40 MISCELLANEOUS FITTINGS

Manufacturer:

Quantum Flooring, QPSL, Salmon Fields, Royton, Oldham, OL2 6JG
Tel: 0161 627 4222 Email: info@quantumflooring.co.uk
Website: www.quantumflooring.co.uk

Reference: Q-Mat: The Westminster Matting

Construction (select as required): Closed construction,
Single or Double wipers, 15 mm or 19 mm height

Linking strip material: Aluminium

Wiper colour: See colour range

Fixing:

Recessed in matwell or surface-mounted with ramping frame

Q-MAT: THE BELGRAVIA



Q-MAT: THE BELGRAVIA



THE BELGRAVIA is a hard wearing primary entrance mat with exceptional performance. The closed construction ensures that all debris is captured by the mat surface for a convenient cleaning operation.

Suitable for both foot and trolley traffic, the design features deep profile aluminium scraper treads for maximum effect. The matting is assembled by means of a PVC hinge which features an integral damper strip. There is a wide variety of wiper strip options to suit almost any application.

HOW TO ORDER









- » **PRODUCT RANGE:** Q-MAT: THE BELGRAVIA
- » **THICKNESSES AVAILABLE:** 12mm, 17mm & 22mm
- » **CONSTRUCTION:** CLOSED
- » **LOCATION:** INTERNAL or EXTERNAL
- » **COLOUR:** CHOOSE FROM COLOUR RANGE

PRODUCT INFORMATION

- » **GUARANTEE:** 10 YEARS
- » **VOLUME OF TRAFFIC:** MEDIUM
- » **TYPE OF TRAFFIC:** LIGHT
- » **SUGGESTED APPLICATIONS:**
OFFICES / APARTMENT BLOCKS
- » **USAGE:** PRIMARY BARRIER MATTING

COLOUR RANGE

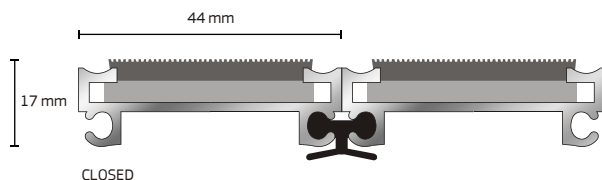
INTERNAL – Tufted Nylon

	Solid Black		Patterned Black
	Solid Blue		Patterned Blue
	Solid Red		Patterned Red
	Solid Grey		Patterned Grey

EXTERNAL – Rubber Rib.

	Black		Grey
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Other colours available on request.



SPECIFICATION STATEMENT

NBS Specification :

N10 GENERAL FIXTURES / FURNISHINGS / EQUIPMENT
300 ENTRANCE MATTING / 40 MISCELLANEOUS FITTINGS

Manufacturer:

Quantum Flooring, QPSL, Salmon Fields, Royton, Oldham, OL2 6JG
Tel: 0161 627 4222 Email: info@quantumflooring.co.uk
Website: www.quantumflooring.co.uk

Reference: Q-Mat: The Belgravia Matting

Construction (select as required): Closed construction,
Single or Double wipers, 17 mm or 22 mm height

Linking strip material: Aluminium

Wiper colour: See colour range

Fixing:

Recessed in matwell or surface-mounted with ramping frame

Q-MAT: THE MAYFAIR



Q-MAT: THE MAYFAIR



THE MAYFAIR is a highly durable primary entrance mat with outstanding performance. The open construction has the ability to retain its elegant appearance whilst handling high-volume traffic due to the collection grid layout that channels debris down beneath the contact surface. The matting can be rolled up for cleaning and maintenance of the recess.

Suitable for both foot and trolley traffic, the design features deep profile aluminium scraper treads for maximum effect. The matting is assembled by means of a PVC hinge which features an integral damper strip. There is a wide variety of wiper strip options to suit almost any application.

HOW TO ORDER

- » **PRODUCT RANGE:** Q-MAT: THE MAYFAIR
- » **THICKNESSES AVAILABLE:** 17mm & 22mm
- » **CONSTRUCTION:** OPEN
- » **LOCATION:** INTERNAL
- » **COLOUR:** CHOOSE FROM COLOUR RANGE

PRODUCT INFORMATION

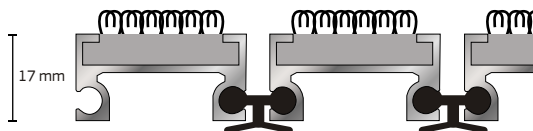
- » **GUARANTEE:** 10 YEARS
- » **VOLUME OF TRAFFIC:** MEDIUM
- » **TYPE OF TRAFFIC:** LIGHT
- » **SUGGESTED APPLICATIONS:**
OFFICES / APARTMENT BLOCKS
- » **USAGE:** PRIMARY BARRIER MATTING

COLOUR RANGE

INTERNAL – Needle punch fibre bonded rib

	Anthracite		Burgundy
	Blue		Red
	Blueberry		Teal
	Green		Jade
	Grey		Beige

Other colours available on request.



SPECIFICATION STATEMENT

NBS Specification :

N10 GENERAL FIXTURES / FURNISHINGS / EQUIPMENT
300 ENTRANCE MATTING / 40 MISCELLANEOUS FITTINGS

Manufacturer:

Quantum Flooring, QPSL, Salmon Fields, Royton, Oldham, OL2 6JG
Tel: 0161 627 4222 Email: info@quantumflooring.co.uk
Website: www.quantumflooring.co.uk

Reference: Q-Mat: The Mayfair Matting

Construction (select as required): Open construction,
Single or Double wipers, 17 mm or 22 mm height

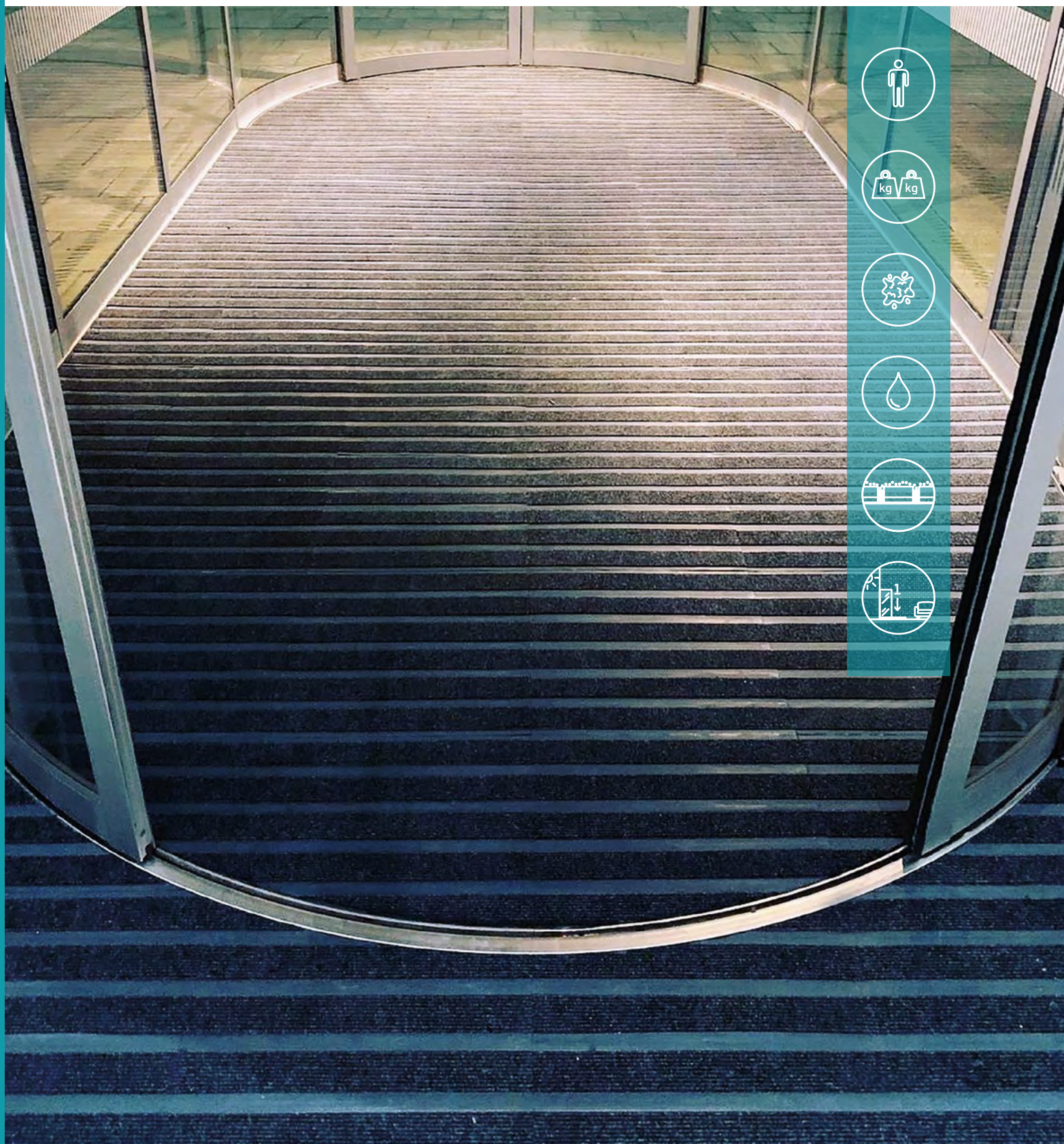
Linking strip material: Aluminium

Wiper colour: See colour range

Fixing:

Recessed in matwell or surface-mounted with ramping frame

Q-TILE 50CM ENTRANCE MATTING TILE



Q-TILE 50CM ENTRANCE MATTING TILE



Q-TILE provides a cost-effective high specification solution for all recessed matting applications. The integral lock-down assembly ensures the 50cm square modules remain safe and secure under the heaviest of traffic.

Q-TILE's polymer base is simple to cut and shape, and the modules are all interchangeable to ensure even wear for maximum economy. Q-TILE is 100% recyclable.

- » Cost effective
- » Easy to install

HOW TO ORDER









- » **PRODUCT RANGE:** Q-TILE
- » **THICKNESSES AVAILABLE:** 10mm
- » **CONSTRUCTION:** CLOSED
- » **LOCATION:** INTERNAL
- » **COLOUR:** CHOOSE FROM COLOUR RANGE

PRODUCT INFORMATION

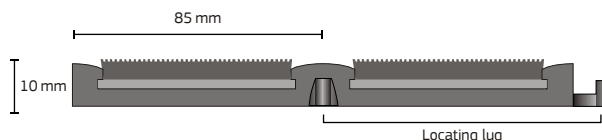
- » **GUARANTEE:** 5 YEARS
- » **VOLUME OF TRAFFIC:** LIGHT
- » **TYPE OF TRAFFIC:** MEDIUM
- » **SUGGESTED APPLICATIONS:**
OFFICES / SCHOOLS
- » **USAGE:** PRIMARY BARRIER MATTING

COLOUR RANGE

INTERNAL – Tufted Nylon

	Solid Black		Patterned Black
	Solid Blue		Patterned Blue
	Solid Red		Patterned Red
	Solid Grey		Patterned Grey

Other colours available on request.



SPECIFICATION STATEMENT

NBS Specification :

N10 GENERAL FIXTURES / FURNISHINGS / EQUIPMENT
300 ENTRANCE MATTING / 40 MISCELLANEOUS FITTINGS

Manufacturer:

Quantum Flooring, QPSL, Salmon Fields, Royton, Oldham, OL2 6JG
Tel: 0161 627 4222 Email: info@quantumflooring.co.uk
Website: www.quantumflooring.co.uk

Reference: Q-TILE 50 cm Matting Tile

Construction: Closed construction, Single wiper, 10 mm height

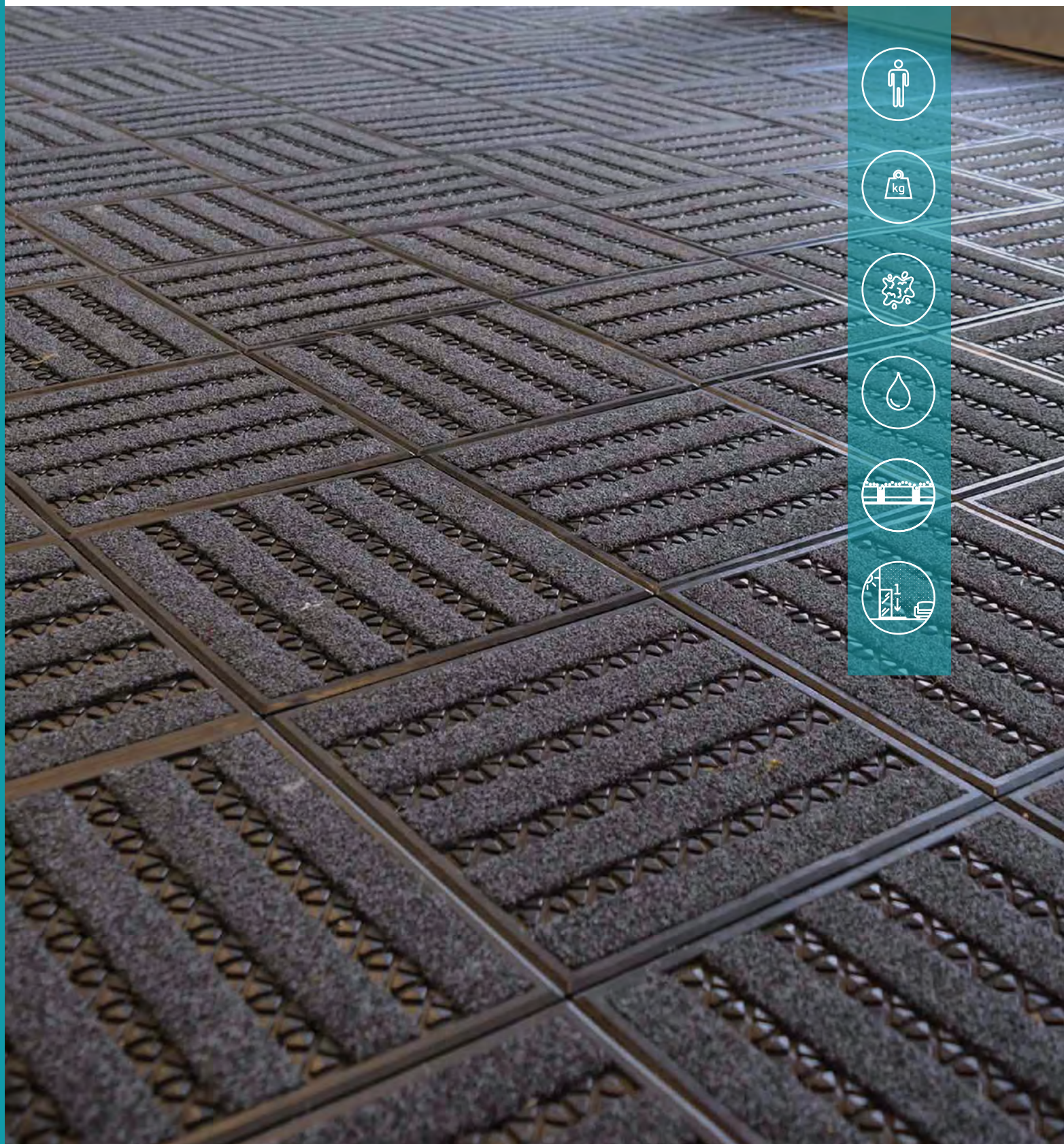
Linking strip material: PVC

Wiper colour: See colour range

Fixing:

Recessed in matwell or surface-mounted with ramping frame

Q-CLICK 25 CM ENTRANCE MATTING TILE



Q-CLICK 25 CM ENTRANCE MATTING TILE



Q-CLICK is the flexible solution to many entranceway matting requirements. This robust system gives a choice of tufted nylon or fibre rib wiper strips with integrally moulded alternating vinyl rib scraper bars. The convenient modules simply clip together to form a secure assembly. If required the matting may be trimmed to shape with a craft knife. The system provides an 'off the shelf' solution that any floor-layer can install. The economical Q-CLICK can be lifted, re-arranged and re-installed for even wear distribution. With a nominal thickness of 12 mm the product can be used for recessed or flat to floor applications.

- » Cost effective
- » Easy to install

HOW TO ORDER









- » **PRODUCT RANGE:** Q-CLICK
- » **THICKNESSES AVAILABLE:** 12 mm
- » **CONSTRUCTION:** CLOSED
- » **LOCATION:** INTERNAL
- » **COLOUR:** CHOOSE FROM COLOUR RANGE

PRODUCT INFORMATION

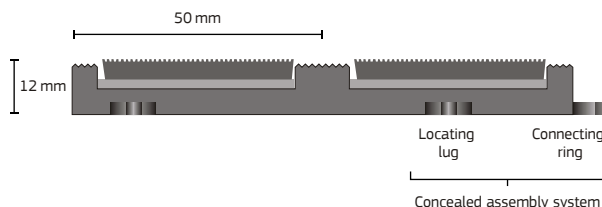
- » **GUARANTEE:** 5 YEARS
- » **VOLUME OF TRAFFIC:** LIGHT
- » **TYPE OF TRAFFIC:** MEDIUM
- » **SUGGESTED APPLICATIONS:**
OFFICES / SCHOOLS
- » **USAGE:** PRIMARY BARRIER MATTING

COLOUR RANGE

INTERNAL – Tufted Nylon

	Solid Black		Patterned Black
	Solid Blue		Patterned Blue
	Solid Red		Patterned Red
	Solid Grey		Patterned Grey

Other colours available on request.



SPECIFICATION STATEMENT

NBS Specification :

N10 GENERAL FIXTURES / FURNISHINGS / EQUIPMENT
300 ENTRANCE MATTING / 40 MISCELLANEOUS FITTINGS

Manufacturer:

Quantum Flooring, QPSL, Salmon Fields, Royton, Oldham, OL2 6JG
Tel: 0161 627 4222 Email: info@quantumflooring.co.uk
Website: www.quantumflooring.co.uk

Reference: Q-CLICK 25 cm Matting Tile

Construction: Closed construction, 12 mm height

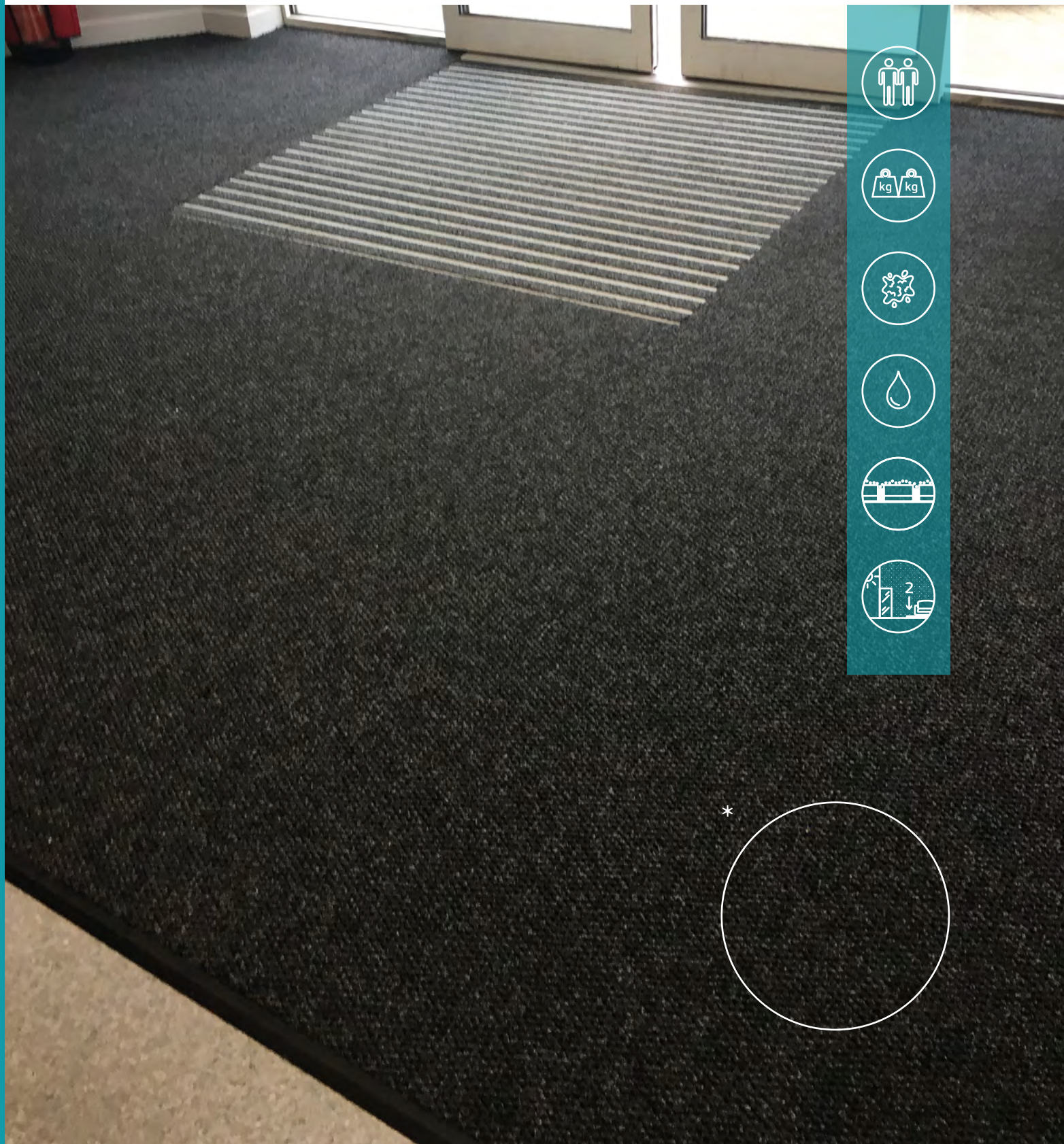
Linking strip material: PVC

Wiper colour: See colour range

Fixing:

Recessed in matwell or surface-mounted with ramping frame

Q-SECONDARY MATTING*



Q-SECONDARY MATTING

Q-SECONDARY Matting has an active, deep open pile to capture maximum moisture and debris between cleaning sessions. Developed from specially engineered coarse scraper fibre with fine fibre supplement for added absorbency.

Q-SECONDARY Matting is the ideal replacement for coir matting and is available in a variety of colours.

HOW TO ORDER









- » **PRODUCT RANGE:** Q-SECONDARY MATTING
- » **THICKNESSES AVAILABLE:** 9mm
- » **COLOUR:** CHOOSE FROM COLOUR RANGE
- » **SIZE:** CUTS or ROLLS

PRODUCT INFORMATION

- » **VOLUME OF TRAFFIC:** MEDIUM
- » **TYPE OF TRAFFIC:** MEDIUM
- » **SUGGESTED APPLICATIONS:**
OFFICES / APARTMENT BLOCKS
- » **USAGE:** SECONDARY BARRIER MATTING

COLOUR RANGE

INTERNAL – Tufted Nylon

	Solid Black		Patterned Black
	Solid Blue		Patterned Blue
	Solid Red		Patterned Red
	Solid Grey		Patterned Grey

Other colours available on request.



SPECIFICATION STATEMENT

NBS Specification :

N10 GENERAL FIXTURES / FURNISHINGS / EQUIPMENT
300 ENTRANCE MATTING / 40 MISCELLANEOUS FITTINGS

Manufacturer:

Quantum Flooring, QPSL, Salmon Fields, Royton, Oldham, OL2 6JG
Tel: 0161 627 4222 Email: info@quantumflooring.co.uk
Website: www.quantumflooring.co.uk

Reference: Q-SECONDARY Matting

Construction: Secondary matting

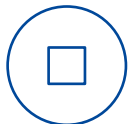
Linking strip material: n/a

Wiper colour: See colour range

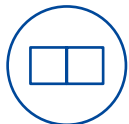
Fixing:

Recessed in matwell or surface-mounted with ramping frame

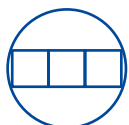
HOW MUCH MATTING IS REQUIRED?



Light = 3–4 metres – less than 80 people per hour



Medium = 6–7 metres – less than 500 people per hour



Heavy = 8–12 metres – over 500 people per hour

PLEASE NOTE: Building on guidelines from the HSE and EFSA, Quantum Flooring Solutions recommends that the length of matting should be based on the number of people entering a premises per hour. It is not always possible to achieve the required amount of matting, however, having some matting is better than not having any, if the space available is small.

SITE MEASURE SERVICE



Save time and money with Quantum Flooring Solutions' free Entrance Matting measuring service, QSMS:

Specially trained site surveyors can provide face to face advice when selecting the correct mat. The service includes measuring for the mat, ensuring that the product selected is matched to the exact requirements of the building and, when delivered, it fits in the available matwell space.

SUPPLY & FIT SERVICE

**SUPPLY & FIT
SERVICE
AVAILABLE**

Have peace of mind by using Quantum Flooring Solutions' complete service:

Quantum Flooring offers a full supply and fit service, ensuring a simple and reliable service throughout the specification process all the way to installation. All types of installation, including the most complex mat designs, can be undertaken by expert installation teams.

INSTALLATION

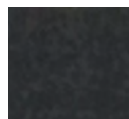
Subfloor should be clean, dry and flat and prepared in accordance with BS 5325.
 Timber floors should be overlaid with marine ply or other suitable sheet material.
 Always ensure that the material is acclimatised to required site conditions for 24 hours prior to fixing with approved adhesives available from most leading contract flooring adhesive suppliers. Fixing by tape product is not recommended.

For more information visit quantumflooring.co.uk or call our customer care team on 0161 627 4222.

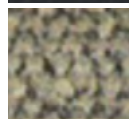
COLOUR RANGE

KNIGHTSBRIDGE

INTERNAL – Rubber Nylon



Charcoal



Grey

KNIGHTSBRIDGE, WESTMINSTER, BELGRAVIA

EXTERNAL – Rubber Rib



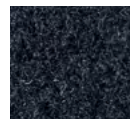
Black



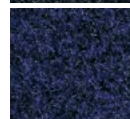
Grey

WESTMINSTER, BELGRAVIA, Q-TILE, Q-CLICK, Q-SECONDARY

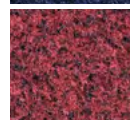
INTERNAL – Tufted Nylon



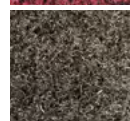
Solid Black



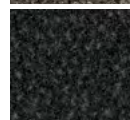
Solid Blue



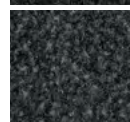
Solid Red



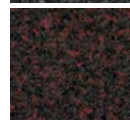
Solid Grey



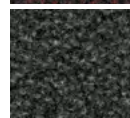
Patterned Black



Patterned Blue



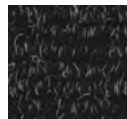
Patterned Red



Patterned Grey

MAYFAIR

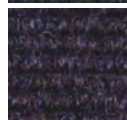
INTERNAL – Needle punch fibre bonded rib



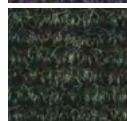
Anthracite



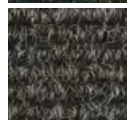
Blue



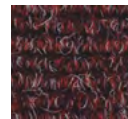
Blueberry



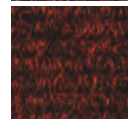
Green



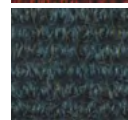
Grey



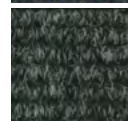
Burgundy



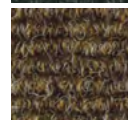
Red



Teal



Jade



Beige

FEATURES & BENEFITS

INDUSTRY LEADING TEAM:

- » **Nationwide coverage** – Available throughout the U.K.
- » **Experienced team** – With a combined knowledge of over 100 years
- » **Easy to install** – Ready to fit mats and a supply and fit service available



COMPLETE PRODUCT RANGE:

- » **Latest technology** – Superior scraping and drying action
- » **Adhere to the standards & guidance** – Legislation compliant
- » **Low maintenance** – Easy to clean and maintain
- » **Save money** – Prolong the life of interior floor finishes by reducing ingress of soil and water
- » **Enhanced safety** – Reduce slip, trip and fall incidents



MATS TO MEET ANY NEEDS:

- » **Any depth** – Mat depths to suit any matwell size
- » **Any shape** – Bespoke mats can fit any design or shape
- » **Any environment** – Exterior and interior tread options
- » **Any sector** – Mats available for all sectors



SECTORS

Quantum Flooring has supplied entrance matting for all the key sectors where matting is used, including:



COMMERCIAL OFFICES



PUBLIC BUILDINGS



EDUCATION



RESIDENTIAL



HEALTHCARE



RETAIL STORES &
SHOPPING CENTRES



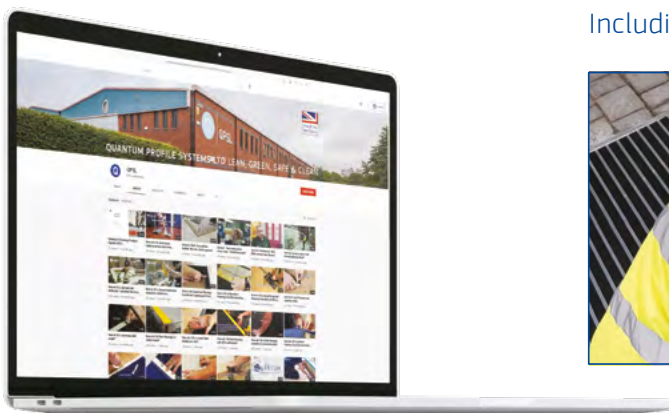
HOTEL & LEISURE,
SPORT & HOSPITALITY



TRAVEL TERMINALS &
INFRASTRUCTURE

VIDEO

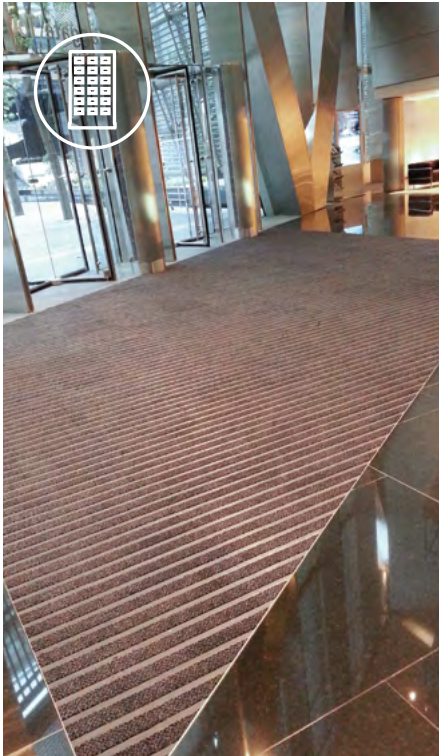
Did you know Quantum Flooring has a range of Fitting Videos?



Including how to fit Entrance Matting



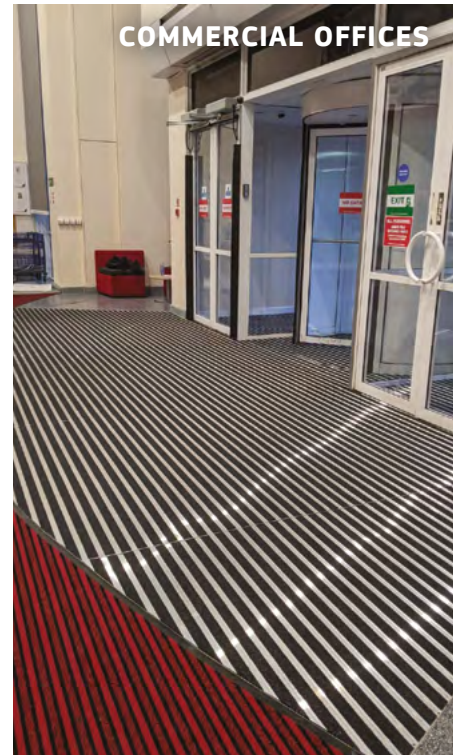
Visit our YouTube channel today: tinyurl.com/yey83xqw



Offices, London



Offices, Manchester



COMMERCIAL OFFICES

Offices, Birmingham



College, Glasgow



University, Dundee

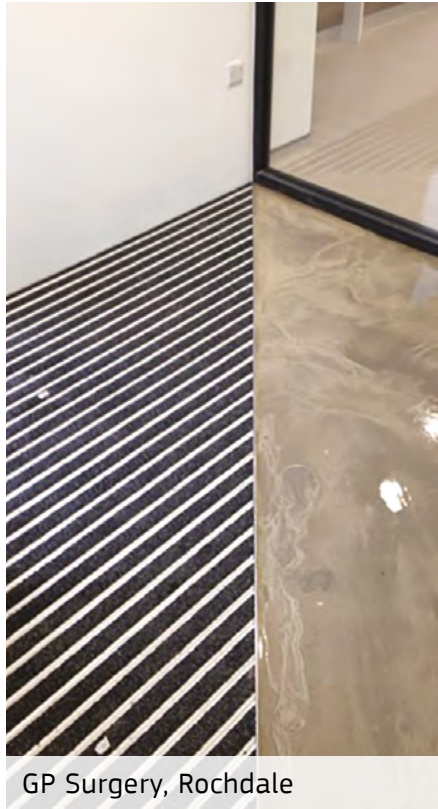


EDUCATION

Secondary School, Cardiff



A&E, Reading



GP Surgery, Rochdale



A&E, South West



Festival Theatre, Edinburgh



Total Fitness, Birmingham



Cinema Chains, Nationwide



HSE, Liverpool



Library, Portsmouth



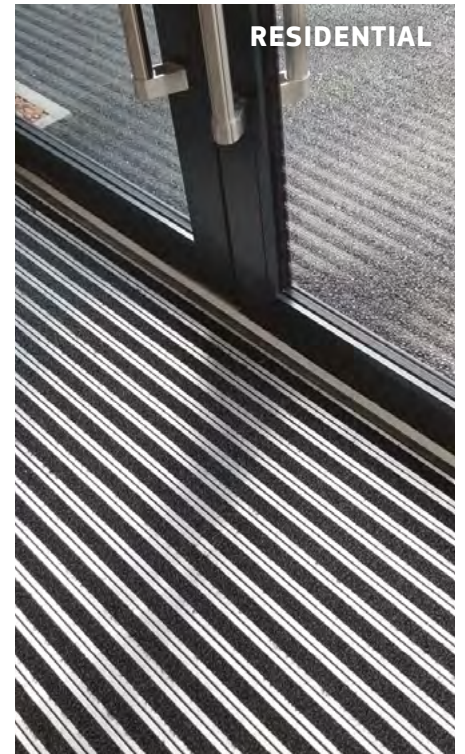
MOD, Nationwide



Bloom House, London



Private Flats, London



Social Housing, West Midlands



Car dealership, West Midlands



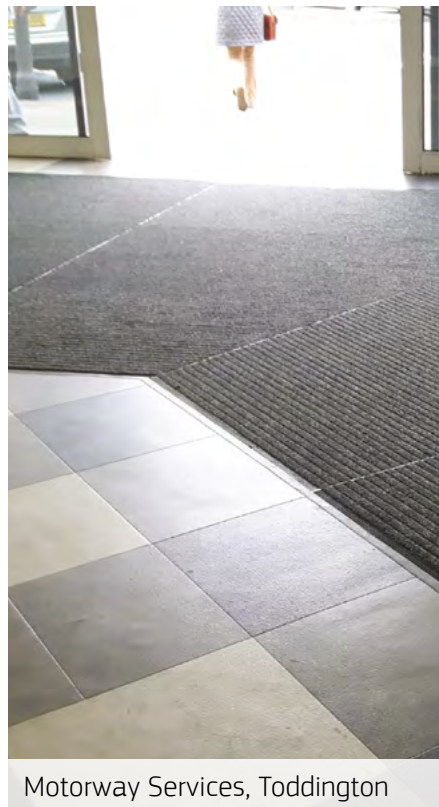
Retail complex, South East



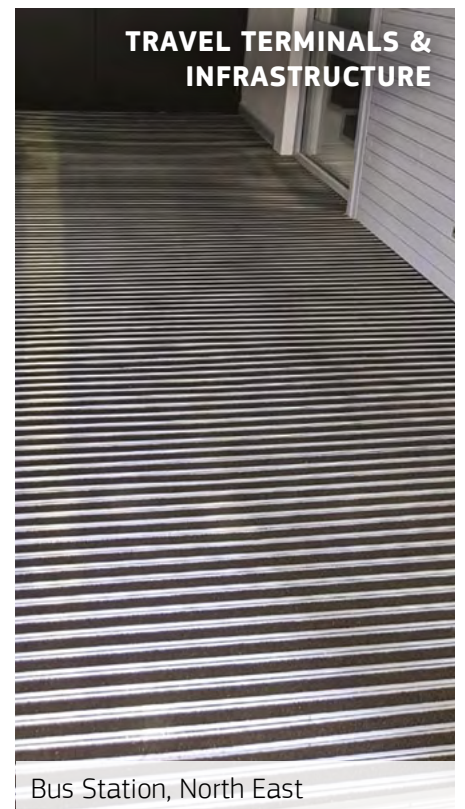
Shopping Centre, North East



Hovercraft Port, Portsmouth





















Motorway Services, Toddington



Bus Station, North East

SECTOR SPECIFICATION

The table below shows which Quantum Flooring mats are commonly specified in different sectors.

	Q-MAT: THE BELGRAVIA (formerly Q-CONNECT)	Q-MAT: THE MAYFAIR (formerly Q-FIBRE)	Q-MAT: THE WESTMINSTER (formerly Q-GRID)	Q-MAT: THE KNIGHTSBRIDGE (formerly Q-GUARD)	Q-CLICK 25CM ENTRANCE MATTING TILE	Q-TILE 50CM ENTRANCE MATTING TILE
Commercial Offices						
Education						
Healthcare						
Hotel & Leisure, Sport & Hospitality						
Public Buildings						
Residential						
Retail Stores & Shopping Centres						
Travel Terminals & Infrastructure						

CLEANING & MAINTENANCE

In order to obtain the highest efficiency in performance, all of the soil and debris collected by the matting must be removed, on a regular basis, with a cylinder brush driven vacuum cleaner or similar. UKM Cleaning and Maintenance manual is available on request. BS 7953 'Entrance Flooring Systems - Selection, Installation and Maintenance' provides further information if required. For more information visit quantumflooring.co.uk or call our customer care team on 0161 627 4222.

DAILY CLEANING

Normal soiling should be removed daily with a vacuum cleaner with rotating brush to help release dirt and loose fibres. Specialist sprays should be used to remove chewing gum as soon as possible and a pH neutral spot cleaner can also be used where necessary.

MONTHLY DEEP CLEANING

A monthly deep clean is recommended - Always begin with the daily cleaning routine before commencing a deep clean. Textile mats should be deep cleaned using a water extraction machine, ensuring a final run with clean water to remove all residue.

PERIODIC MAINTENANCE

Entrance matting should be carefully removed from the matwell frame and sprayed with high-pressure water. Damaged or worn inserts can be recycled and replaced as required.

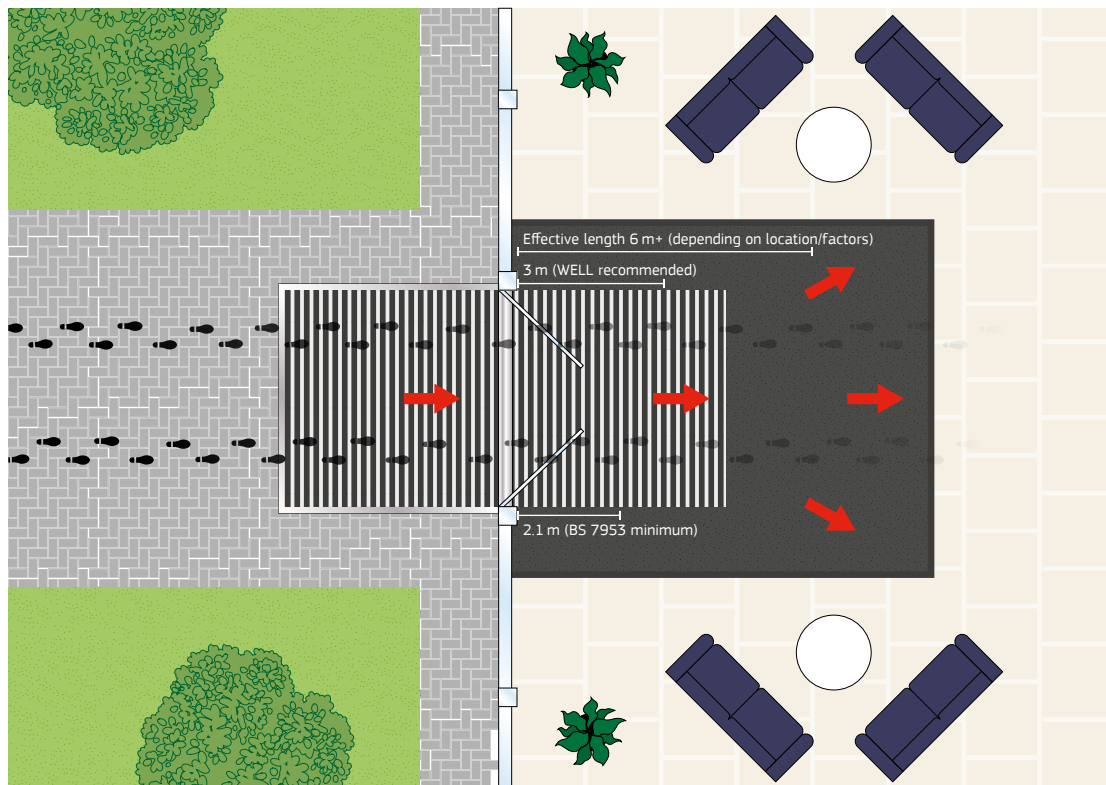
SPECIFIC ADVICE

Mild cleaning chemicals should be used. Only pH neutral carpet detergents suitable for nylon fibres should be used on Quantum Flooring textile inserts.

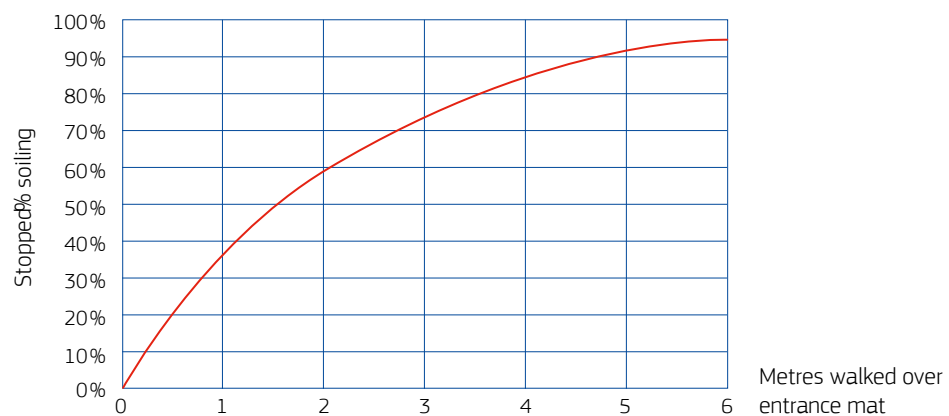
When Quantum Flooring mats are subject to heavy wheeled traffic the matting should be suitably protected with plywood boarding.

LEGISLATION & LEGAL

When selecting entrance mattings there are several pieces of legislation that need to be considered, as covered below. None of these pieces of legislation dictate the exact entrance mat that should be used or the dimensions of the perfect matting system, simply because every building is different, and each requires an individual solution.



What about size?



BS 7953:1999 Entrance Floor Systems. Selection, Installation and Maintenance

This piece of legislation outlines the key benefits of using entrance matting and the physical properties of an entrance mat.

- Reduce the ingress of soil and moisture into a building
- Reduce the transfer of soil from one part of a building to another
- Reduce slips, trips & falls
- Prolong the life of interior floor finishes
- Reduce the cleaning requirements of internal floor finishes
- Removal and retention of soil
- Ease of cleaning and maintenance
- Retention of physical characteristics

All Quantum Flooring entrance matting are designed to fully comply with BS7953:1999.

BS 8300-2:2018 Design of an accessible and inclusive built environment

BS8300-2:2018 supersedes the original BS8300:2009+A1:2010 code, and explains 'how buildings, their approaches and immediate surroundings can be designed, built and managed to achieve an inclusive environment'. There are some elements particularly relevant to the selection of entrance matting systems:

8.6.1. Entrance flooring systems: 'At entrances to commercial buildings and buildings used by the general public, a suitable entrance flooring system to remove water and debris from the soles of shoes and wheelchair wheels should be provided, taking account of the volume of pedestrian flow and the distance required to accommodate the circumference of a large wheelchair wheel (a minimum of 2000mm).'

8.1.1 'General...the following factors should be addressed: the type of threshold needed to allow safe and step free access; the ease of operation of the entrance door; the minimum effective clear width through the doorway; the provisions for effective drainage whilst retaining level access.'

Both BS7953 and BS8300-2:2018

Floor Surfaces:

- 'The ingress of soil and surface moisture to buildings, or their transfer between adjacent internal areas, should be reduced to the lowest practicable level, e.g. through the use of appropriate entrance flooring systems conforming to BS 7953. '
- 'Any matting should either have its surface level with the adjacent floor finish or, if surface laid, be of a type that has a rubber backing and chamfered edges. If, in exceptional circumstances, other types of surface laid mats are used, they should be securely fixed to the floor at their edges and at any joints to avoid the risk of tripping or slipping. '
- 'Deep pile carpets and coir matting on the surface of the floor or within a mat well should not be used.'

All Quantum Flooring entrance matting systems are designed to fully comply with BS8300-2:2018. They also meet legislation as contained within the Equality Act 2010, in particular in connection with the Disabled Equality Duty in the DDA.

Manufactured in the UK



100% recyclable



10-year project warranties available



Take back scheme in place



ISO 9001 & ISO 14001 manufacturer



Environmental Policy in place



Green Road Map in place



ENVIRONMENT & SUSTAINABILITY

Quantum Flooring has a commitment to act responsibly in care of the environment. All production is in accordance with an environmental system, and Quantum Flooring has a complete understanding of environmental ratings such as BREEAM and LEEDS to help clients achieve their own sustainability goals.

CARBON REDUCTION ROADMAP

Over the last 5 years, Quantum Flooring has been doing much work on its green roadmap. Work is currently being completed on its Net Zero plan.

BIM

Quantum Flooring provides a wide selection of free BIM objects via the BIM Store to enable faster, safer, effective construction. All specification sheets and CAD drawings are available for download on our website.

READY TO FIT MATS

Using the free Quantum Flooring measuring service helps to reduce wastage on-site. Mats can come ready to fit, minimising on-site offcuts. All offcuts from the fabrication process are used for samples.

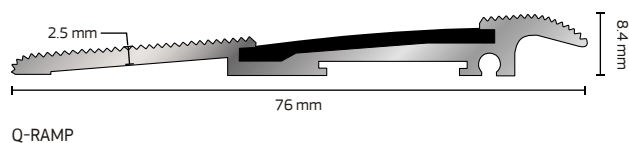
SUSTAINABLE PRODUCTION

Quantum Flooring is ISO 9001 accredited, and all production and processing operations in the UK are in line with ISO 14001.

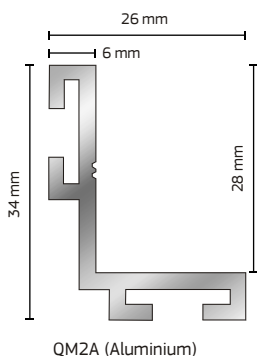
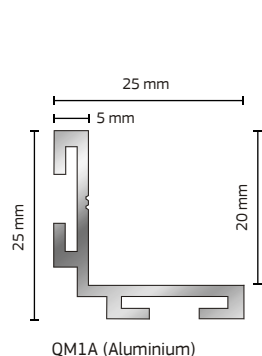
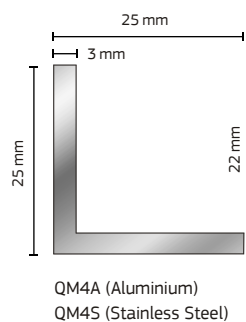
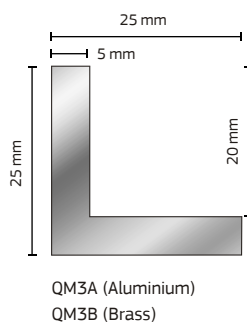
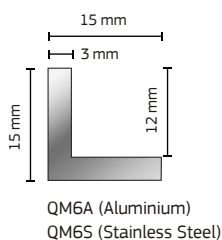
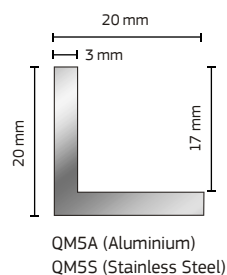
MATTING ACCESSORIES

Quantum Flooring matwell frames and ramping strips provide a neat and safe transition between the matting and the surrounding floor finish. Profiles are available to suit all gauges either in stock lengths or cut and mitred to specific dimensions. Please specify dimensions required to either outside or inside of frame. For special shape requirements solid frame sections can be supplied formed to template. Alternatively formable framing is available to accommodate on-site shaping.

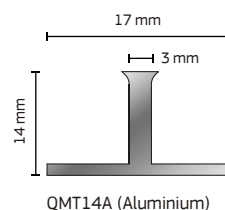
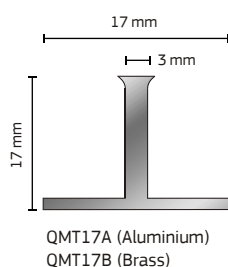
RAMP SECTIONS



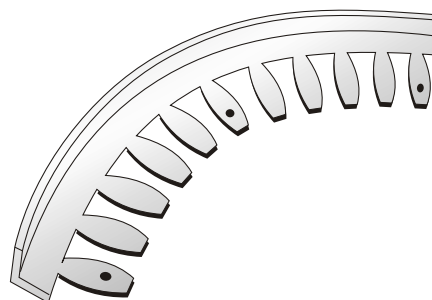
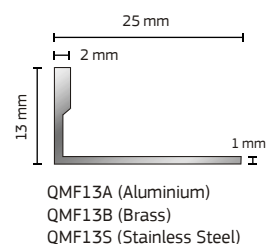
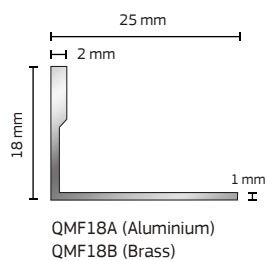
MATWELL FRAMES



'T' SECTIONS



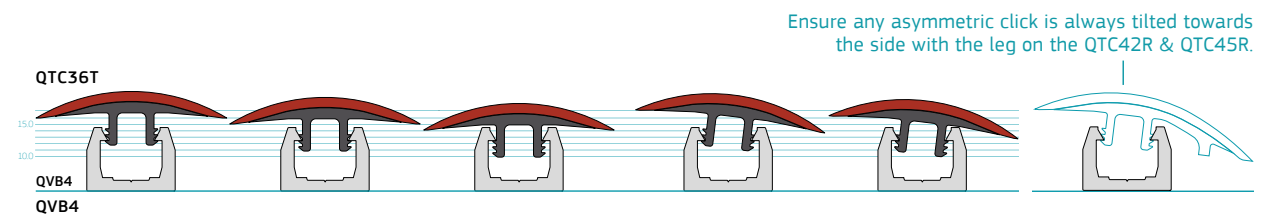
FORMABLE FRAMES



TOPCLIP FLOORING TRANSITIONS

The TopClip range from Quantum Flooring Solutions is a two-piece product suitable for use in all commercial and public situations (including hospitals and schools). TopClip can now fit across an even greater range of height differences at floorcovering joints, due to the redesigned clip-in top profiles which are securely accepted into the base sections. TopClip can now form a neat, safe and durable junction between practically any variation of different floorcoverings. The slip resistant Tops are available in 24 colours to complement any design scheme and are easy to clip-in and fit on-site, plus uPVC bases can also be curved on-site.

SELF-LEVELLING SYSTEM



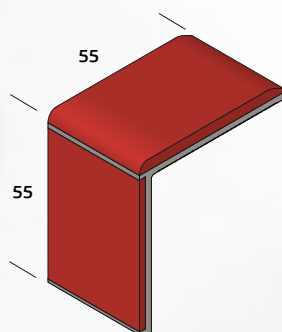
PRODUCT COMBINATIONS

QTC36T	QTC42R	QTC45R	QTC60R
18 ——— 13-14 14-16 ——— 14-16	17-18 ——— 10-11 13-15 ——— 11-13	17-18 ——— 7-8 15-17 ——— 8-10	n/a 15-19 ——— 3-7
QVB2			
14 ——— 10-11 11-13 ——— 14-16	14-15 ——— 5-7 10-12 ——— 6-8	14-15 ——— 2-3 12-14 ——— 4-6	n/a 14-16 ——— 0-3
QVB4			
10 ——— 7-8 8-9 ——— 8-9	10 ——— 0-3 7-9 ——— 2-4	12 ——— 0 10-12 ——— 0-2	n/a n/a
QVB1			
8-9 ——— 5-6 6-7 ——— 6-7	8-9 ——— 0-1 6-8 ——— 2-4	n/a 10-11 ——— 0-1	n/a n/a
QVB3			
8 ——— 5 5-7 ——— 5-7	8 ——— 0 5-6 ——— 1-2	8 ——— n/a n/a ——— 0	n/a n/a
QAB1			
9-10 ——— 7-9 8-10 ——— 8-10	8-9 ——— 0-1 7-9 ——— 2-4	10-11 ——— n/a n/a ——— 0-1	n/a n/a
QAB2			

STAIR NOSINGS

THE NEXT EVOLUTION IN STAIR NOSING DESIGN FOR SPECIFICATION

Quantum Flooring is excited to announce the release of their most innovative Stair Nosing to date, which marks a new evolution in Stair Nosing specification.



KEY BENEFITS

- » Full 55 mm x 55 mm tread and riser colour – 25 colours available
- » Designed with safety and hygiene in mind – without dirt traps, perfect for schools and healthcare environments
- » Complies with BS8300-2:2018, The Equality Act, Building Regulations Doc K and M

Q RANGE
green ■ safe ■ clean
DU



CHANNEL

- Unplasticised Polyvinylchloride (uPVC)

TREAD / RISER

Slip Resistant PVC

- Claret
- Black
- Rustic
- Peat
- Dark Blue
- Regency
- Spruce
- Granite
- Poppy
- Flint
- Royal Blue
- Fawn
- Light Grey
- Jade
- Tangerine
- Polar Grey
- Ivory
- Sky
- Lime
- Sun
- Mist
- Yellow
- Photoluminescent
- Desert
- White

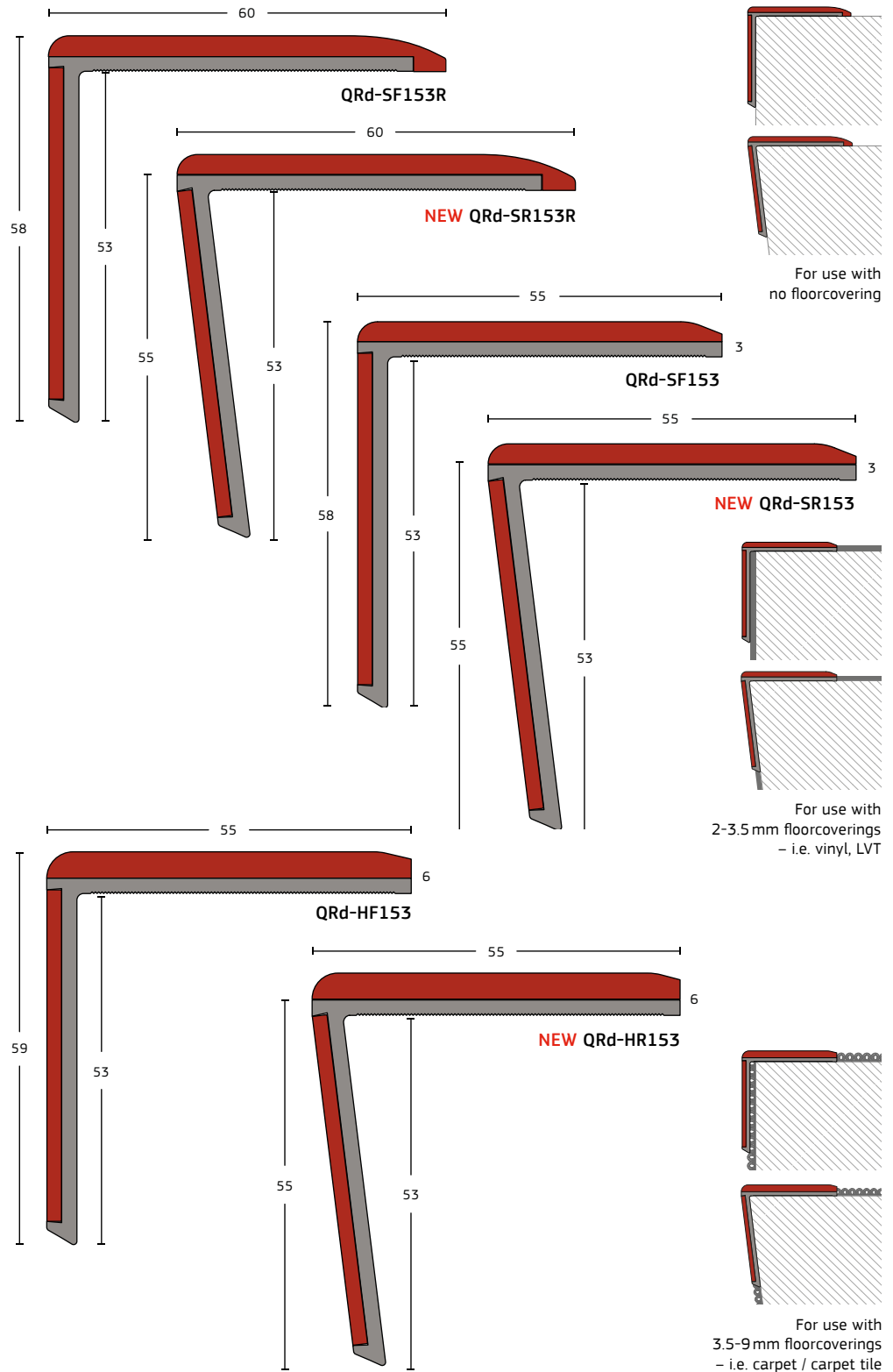
For full colour options including LRVs, see page 15.

GAUGE Slenderline (S) – to fit slim gauge floorcoverings between 0–3.5 mm.
Heavy Duty (H) – to fit textured material floorcoverings between 3.5–9 mm.

TRIMS For further information on trims see page 46.

DIMENSIONS All 2D images are to scale with dimensions in mm.
Products subject to minor design alterations from time to time.

RAMPED BACK NOSINGS (R) Where a Stair Nosing is being installed directly to the step, ramp back profiles do not present a trip hazard.



All Q-Range DUO offer a Building Regulations best practice solution.

Q-RANGE UK PATENT
GB24791358

CPD



DOUBLE CPD POINTS

Our RIBA approved seminar, 'How to correctly specify Entrance Matting', is part of the RIBA core curriculum syllabus, earning you double CPD points in the design, construction and technology topic. We can deliver a CPD seminar in your office, at a venue of your choice, or even remotely.

For further information contact our customer service team on 0161 6274222 or email info@quantumflooring.co.uk



INFORMAL LUNCH & LEARNING SESSIONS

Let us bring the products and specialist knowledge direct to you. Enjoy a breakfast or lunch delivered to your office and take the opportunity to discuss industry leading flooring with one of our knowledgeable area managers.

To book your Lunch & Learn sessions contact our customer service team on 0161 6274222 or email info@quantumflooring.co.uk



OTHER PRODUCTS FROM QUANTUM FLOORING SOLUTIONS



STAIR NOSINGS



FLOORING TRANSITIONS



FLOORING ACCESSORIES



FLOORING ADHESIVE

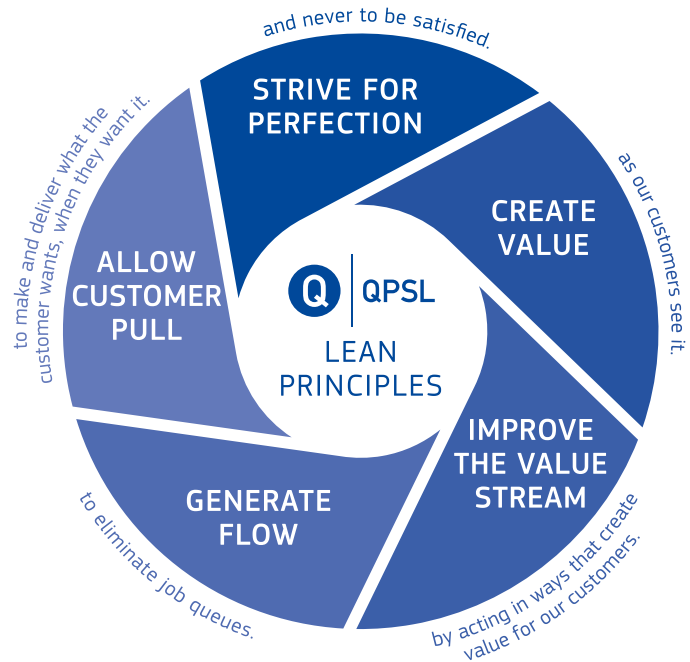
Visit
quantumflooring.co.uk
or call
0161 627 4222

STAIR NOSINGS

ACCESSORIES

TRANSITIONS & ENTRANCE MATTING

QUANTUM
FLOORINGSOLUTIONS



FOR SALES & TECHNICAL SUPPORT CALL:

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tel: +44 (0) 161 627 4222

info@quantumflooring.co.uk quantumflooring.co.uk

@QuantumFlooring

QUANTUM
FLOORINGSOLUTIONS

DACATIE
GREEN BUILDING SOLUTIONS

Q wood
BEAD INNOVATION

Q LEANSOLUTIONS
INNOVATIVE PROFILE SUPPLY

PART OF



QPSL

LEAN, GREEN, SAFE & CLEAN

At QPSL we strive for continuous improvement in our environmental, health and safety management systems and in the environmental quality of our products, processes and services.

Details correct at time of publication but please visit the website for the latest product information.