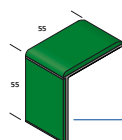




CONTRACT FLOORING ACCESSORIES

JANUARY 2023



Q-RANGE DUO STAIR NOSINGS

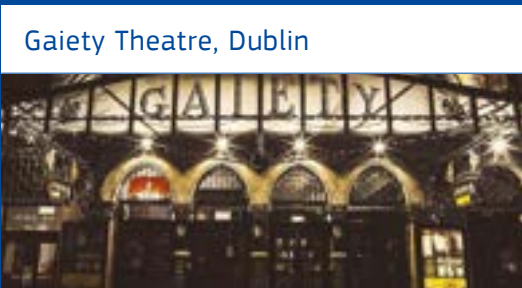
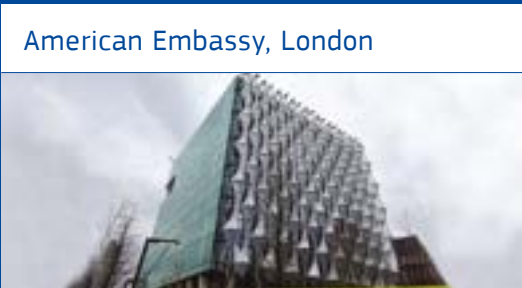
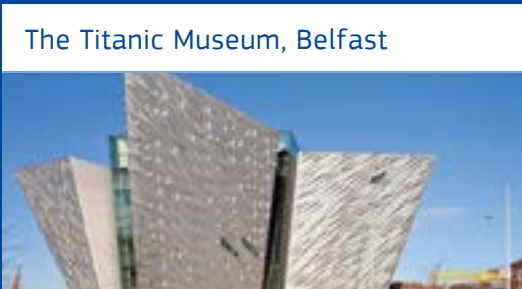
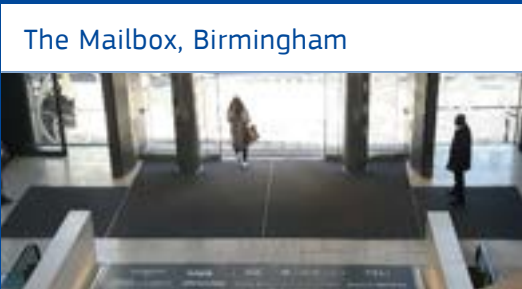
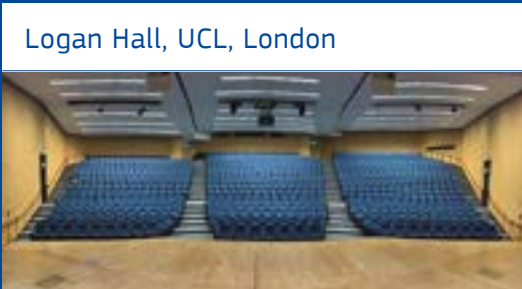
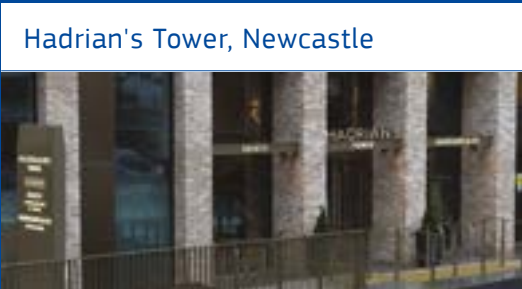
- » 55 x 55 mm
- » Building Regs K&M and BS 8300 compliant
- » 25 colours – tread & riser

SPECIFICATION GUIDE



QUANTUM FLOORING SOLUTIONS

Quantum Flooring Solutions’ products have been specified and used on many projects both big and small, national and international. Some flagship projects include:



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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 make stairs safe (Stair Nosings and Edgings), give a clean finish to floors at wall junctions (Skirtings and Cappings), cover for neat joints in floorcoverings (Trims, Edgings and Transitions) and keep entrances safe and clean (Matting).

Accredited:

ISO14001

A commitment to environmental protection.



ISO9001

A commitment to continually improve the manufacturing process.



Simple specification:

bimstore

A range of Quantum Flooring Solutions' products have BIM objects that can be found in the bimstore.



NBS Source

All products can be specified through NBS Source.



SpecifiedBy

All products can be specified through SpecifiedBy.



Member of:

CFA

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



MPBA

Membership of the only trade body representing the Modular and Portable Building industry.



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, Flooring Accessories and Entrance Matting with market leading CPDs.



Quantum Profile Systems Ltd **LEAN, GREEN, SAFE & CLEAN**

Quantum Flooring Solutions is part of a larger family. Established 50 years ago, PVC extrusion company Quantum Profile Systems Ltd (QPSL) is a leading manufacturer of specialist building products promoted under the following brand names.



Quantum Flooring Solutions offers a comprehensive range of high performance flooring accessories for use in a variety of contract building applications.

LEAN MANUFACTURING

Lean manufacturing is the systematic method of eliminating waste within the manufacturing process. All employees at QPSL will always look for better ways of providing value and eliminating waste. QPSL is always "Learning to be Leaner". QPSL embraces five core Lean principles:

1. To **Create Value** as our customers see it.
2. To **Improve Value Stream** by acting in ways that create value for our customers.
3. To **Generate Flow** to eliminate job queues.
4. To allow **Customer Pull** to make and deliver what the customer wants, when they want it.
5. To **Strive for Perfection** and never to be satisfied.



The Dacatie range of original insulated cavity closers, frame formers and DPCs, offers a solution to closing cavities around window and door reveals.

SPECIALIST FLOORING & BUILDING SOLUTIONS

Where required QPSL offers building products which meet with the latest Building Regulations and BSi Guidelines. The supply of these products is backed up by expert technical and commercial support, which is based on the combination of knowledge from a strong manufacturing heritage and the application of the latest Lean production principles.



Qwood offers a unique solution to overcome issues associated with the use of timber. It is a specialised timber composite that does not warp or rot and can be handled using standard wood working tools and techniques.

The business employs a Quality Management System (QMS) and is certified through ISO9001. QPSL also reinforces its environmental commitment by using recycled PVC in the production processes and operates an Environmental Management System (EMS) that is ISO14001 accredited.



QLean Solutions is a flexible and innovative approach to the supply of bespoke profiles harnessing the Lean principles employed at QPSL.

SUSTAINABILITY

ENVIRONMENTAL POLICY STATEMENT

Quantum Profile Systems Ltd is based at Salmon Fields, Royton, Oldham. The company manufactures a range of products from polyvinyl chloride (PVC) and aluminium for use in the construction industry. The key manufacturing process is the extrusion of PVC.

The company recognises that its processes and products impact on the Environment so is committed to improve its performance. An Environmental Management System system will provide continual improvement and prevention of pollution. It is the policy of the company to take such actions as are relevant and practical in order to protect the Environment. The Environment includes the atmosphere, land, water, people, plants and animals. In order to achieve this ambition the company shall:

- » Have an effective Environmental Management System that implements all policies and procedures associated with environmental and related issues.
- » Endeavour to minimise any adverse impact on the Environment by giving careful consideration to the total life impact of all materials used.
- » Regularly review and establish environmental objectives and targets for the reduction in the use of energy and resources.
- » Implement waste reduction and material recycling programmes.
- » Comply with all applicable legal requirements and other requirements to which the organisation subscribes.
- » Communicate this policy to all personnel, suppliers, customers and neighbours and take into account any concerns from interested parties.
- » Ensure that all employees are aware of this policy and are trained in their environmental responsibilities.

CARBON REDUCTION STATEMENT

Quantum Profile Systems Ltd is committed to reducing emissions wherever possible. The most straightforward way to do this is by reducing Scope 1 emissions. Scope 1 refers to the amount of CO2 a company releases into the atmosphere through its own direct energy usage.

Scopes 2 and 3 are trickier to navigate as they pertain to indirect energy emissions, such as energy produced on a company's behalf, and the travel emissions of suppliers. We constantly engage with suppliers & customers in net-zero dialogue in order to attempt to reduce our Scope 2 and 3 emissions.

In order to fully explain how we are working to reduce all types of emissions by the company, Quantum Profile Systems Ltd has created a Carbon Reduction Statement. To view this statement in full, visit quantumflooring.co.uk.

BREEAM & LEED

BREEAM (Building Research Establishment Environmental Assessment Methodology), first published by the Building Research Establishment (BRE) in 1990, is the world's longest established method of assessing, rating, and certifying the sustainability of buildings. According to the BRE, Stair Nosings and Flooring Accessories do not gain credits under the Green Guide Specification, since they do not enhance any of the categories within the BREEAM Scheme. However, in the context of sustainable construction in the wider sense, specifiers are becoming increasingly more 'green' conscious and do refer to measures such as global warming potential, water extraction, waste and ozone depletion when making product selection. Consequently, leading manufacturers such as Quantum Flooring Solutions are taking steps to profile their products against these measures, whether or not they have an impact on BREEAM ratings, and are working to ensure Lean and environmentally sustainable processes are applicable to their products.

LEED (Leadership in Energy and Environmental Design) is a green building certification that originated from the United States, and is identical to the BREEAM system in the UK. It grew from one standard for new construction to a comprehensive system of interrelated standards covering aspects from the design and construction to the maintenance and operation of buildings since its start in the year 1994. By now LEED is one of the most popular green building certification programs used worldwide. The Architects' Journal states in one of their articles (28/02/2013) that "New research by the Architects Journal shows the LEED sustainable building certification system dominates everywhere except in the UK".

Both systems aim to ensure an environmentally friendly and sustainable approach for new builds and refurbishments.

REACH

REACH (Registration, Evaluation, Authorisation & Restriction of Chemicals) REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) is an EC Regulation that has direct effect for any UK company trading with the EU. It came into force on 1 June 2007 and replaced a number of European Directives and Regulations with a single system for registering, evaluating, authorizing and restricting chemicals.

Twice a year the European Chemicals Agency (ECHA) continues their expansion of the Candidate list of Substances of Very High Concern (SVHC), this legislation is reviewed periodically by Quantum Profile Systems Ltd.

UK REACH Importers and producers of articles must notify the Agency (HSE) if substances listed on the Candidate list (the list of substances of very high concern (SVHCs)) are present in their article(s), under certain conditions as laid out in article 7(2):

- (a) the substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year; and
- (b) the substance is present in those articles above a concentration of 0.1% w/w.

This requirement is identical to the equivalent provision under EU REACH.



STAIRWAY SPECIFICATION & BUILDING REGULATIONS

“Stairs, ladders and ramps shall be designed constructed and installed as to be safe for people moving between different levels in or about the building.”
– from Building Regulation Document K, 2013, Schedule 1

This overall statement leads to five documents, which give guidance for the design of stairs (and associated Stair Nosings) for use in buildings with public or shared use:

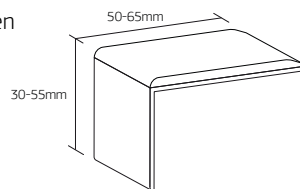
- 1. Building Regulation Document K: Protection from falling
- 2. Building Regulation Document M: Access to and use of buildings
- 3. BS 8300-2:2018: Design of an accessible and inclusive built environment. Buildings. Code of practice.
- 4. BS 9266:2013: Design of accessible and adaptable general needs housing
- 5. BS 5395-1:2010: Stairs, Ladders and Walkways
- 6. BS 5395-2:1984: Code of practice for the design of helical and spiral stairs
- 7. Building Research Information Paper – IP15/03: Proprietary nosings for non-domestic stairs

These documents indicate the following best practice recommendations and guidelines for Stair Nosing specification.

A. The recommended dimensions of a Stair Nosing:

BR (K&M), BS 8300, BS 9266 & BS 5395

BR K, BS 8300, BS 9266 and BS 5395 state the tread should measure between 50–65 mm and the riser 30–55 mm. BR K&M refer to both tread and riser as being 55 mm. This apparent difference can be reconciled by specifiers and contractors since both sets of guidance are correct. The principle requirement is that the nose of a step is clearly defined, and a proprietary stair nosing with any of these dimensions can achieve this. Quantum Flooring Solutions has a wide selection of Stair Nosings which have these dimensions.

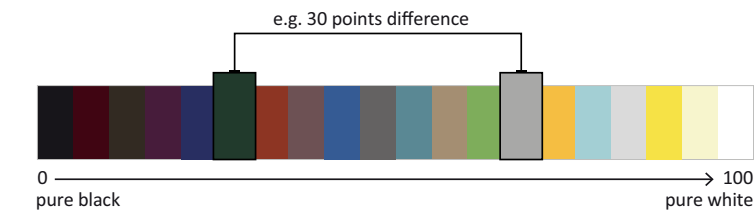


B. The recommended Light Reflectance Value (LRV) colour of a Stair Nosing:

BR (K&M), BS 8300, BS 9266 & BS 5395

The colour of the Stair Nosing is required to differ from that of the floorcovering. Every colour has a LRV between 0 (Black) and 100 (White). There should be at least 30 points difference between the Stair Nosing LRV and the floorcovering, e.g. if the floorcovering has a LRV of 50, then the Stair Nosing should have a LRV of between 0–20 or 80–100.

This creates a 'ladder effect' which helps the partially sighted when ascending or descending stairs. The Quantum Flooring Solutions range of tread and channel (UPVC) colours have LRVs ranging from 5 to 81.



C. The recommended slip resistance of a Stair Nosing for the environment:

BR M, BS 8300 & BS 5395

The slip resistance of the tread material used in a Stair Nosing is an important element for the safety and performance of stairs. There are two traditional tests that can be carried out to determine the slip resistance of a flooring material. The pendulum test (PTV) and a surface micro roughness measurement (Rz). Either of these can be used to give an indication of the slip resistance of a material.

Quantum Flooring Solutions' PVC tread material has been laboratory tested and has a PTV reading greater than 36 and a micro roughness reading, taken off new and used treads, of >20 Rz in both wet and dry conditions. Both these results classify the PVC tread material as being of a 'low slip potential' or risk.

D. The recommended coverage of the tread material on a Stair Nosing:

IP 15/06

The tread is the surface of the Stair Nosing which receives ascending or descending footfall. The Stair Nosing tread material should extend to the front edge to the point at which it meets the vertical face to minimise the risk of a slip in descent. Every profile within the Quantum Flooring Solutions' Q-Range of Stair Nosings meets this point of guidance.

E. The recommended warning for an approach to stairs:

BR M & BS 8300

Corduroy tactiles should be installed as a hazard warning surface at the top and bottom approaches to stairs externally only, these will warn pedestrians that they are approaching steps.

F. Other considerations:

There are a number of other considerations for steps and Stair Nosings that should be borne in mind when looking to create safe stairs that achieve good practice guidelines.

- I. Bull nose steps: These can create a trip hazard to partially sighted users, who use their foot to find the nose of the step in ascent.
- II. Open riser steps: These again create a trip hazard and it is not possible to get a LRV contrast on the open riser.
- III. Shiny metal Stair Nosings: These can create glare in artificial light or direct sunlight.
- IV. Double channel Stair Nosings: Technically, double channel nosings are too wide to meet the 50–65 mm width set out in Building Regulations parts M and K. However, if there is a wide going of step (300 mm+) a double channel stair nosing can be used as long as a clear ladder effect is created when descending a stairway. As an alternative to double channel nosings, a stair nosing such as Q-Range Wide allows for a full band of colour on the tread while offering a similar surface area.

Throughout this guide the products that can be used to ensure BR/BS/BRE best practice can be identified by the **Building Regulations Best Practice** logo.

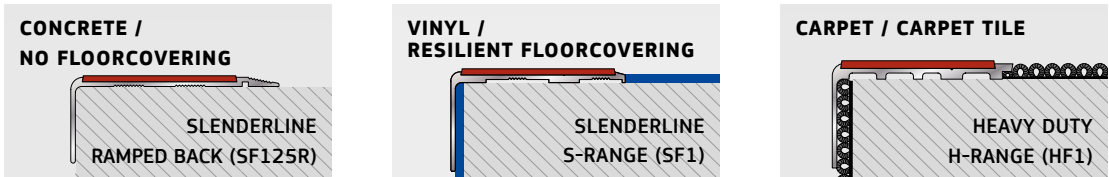


HOW TO SPECIFY THE CORRECT STAIR NOSING

In order to select the correct Stair Nosing for steps the following questions need to be answered:

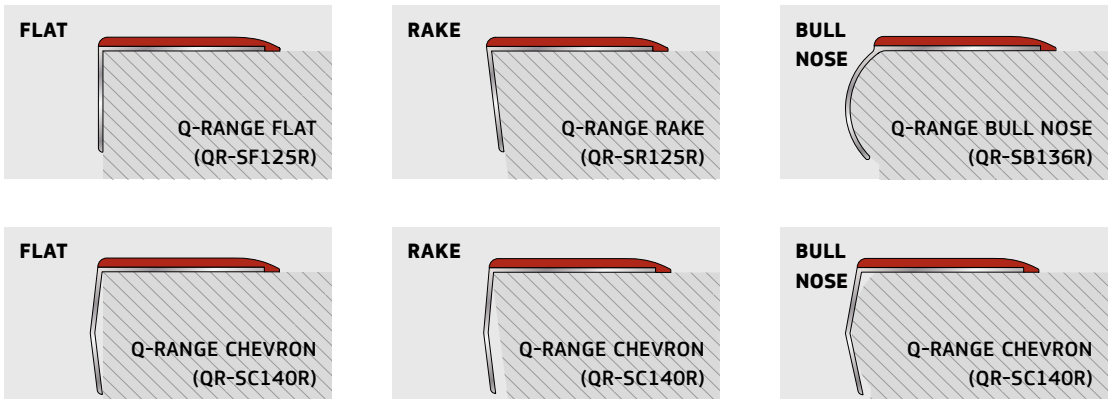
1. What floorcovering is being installed?

This will determine the gauge (thickness) of the Stair Nosing to be specified. A vinyl or lino floorcovering will require a slimmer gauge of Stair Nosing than a carpet or carpet tile. Respectively Quantum Flooring Solutions Stair Nosings designated S-Range (Slenderline) and H-Range (Heavy Duty) cover these differences in gauge. Within the S-Range of Stair Nosings there are also profiles with Ramped Back (R) edges to accommodate the situations where no floorcovering is used on stairs.



2. What shape is the step on the stairs?

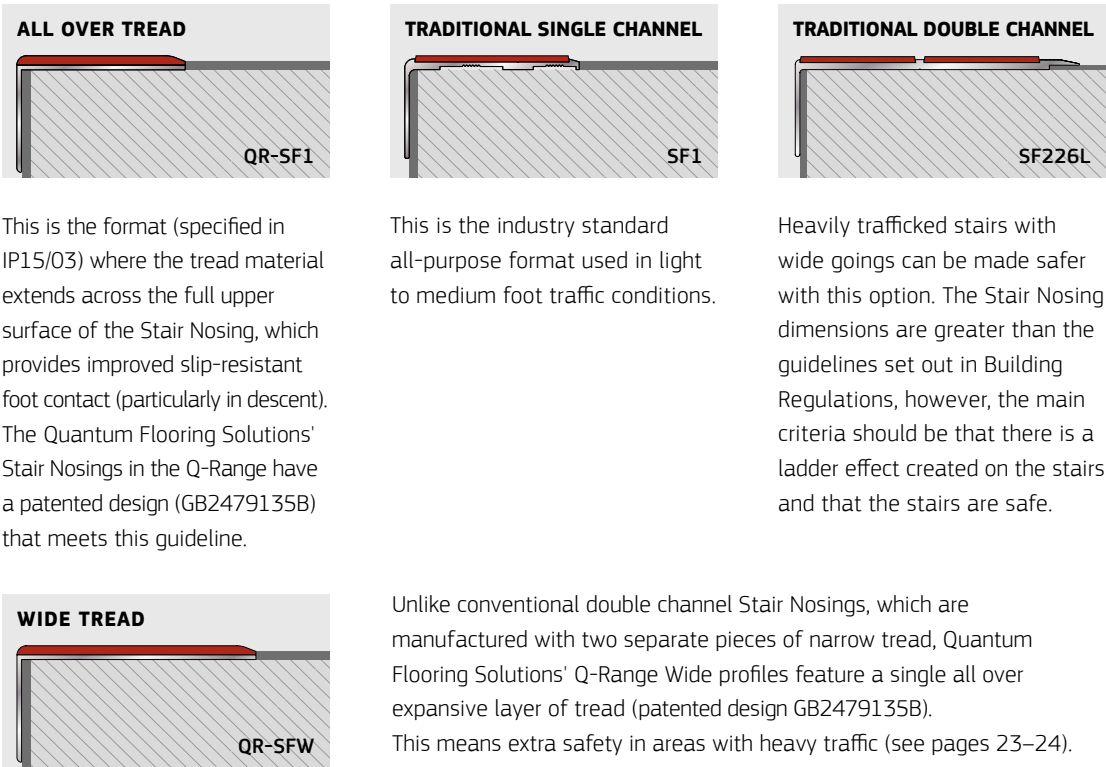
To narrow down the choice further the shape or profile of the nose of the steps should be identified. The main choices are Flat (Straight), Rake and Bull Nose. After the range code (i.e. S or H) the following letter will show if the Stair Nosings is Flat (F), Rake (R) or Bull Nose (B). There is also a Chevron (C) option, which is a universal profile that will fit on most step types.



Use our Product Selector to help find the correct Stair Nosing
quantumprofilesystems.com/en/brands/quantum/easy-product-search

3. What Stair Nosing tread style is required?

There are four tread options from which to choose:



This is the format (specified in IP15/03) where the tread material extends across the full upper surface of the Stair Nosing, which provides improved slip-resistant foot contact (particularly in descent). The Quantum Flooring Solutions' Stair Nosings in the Q-Range have a patented design (GB2479135B) that meets this guideline.

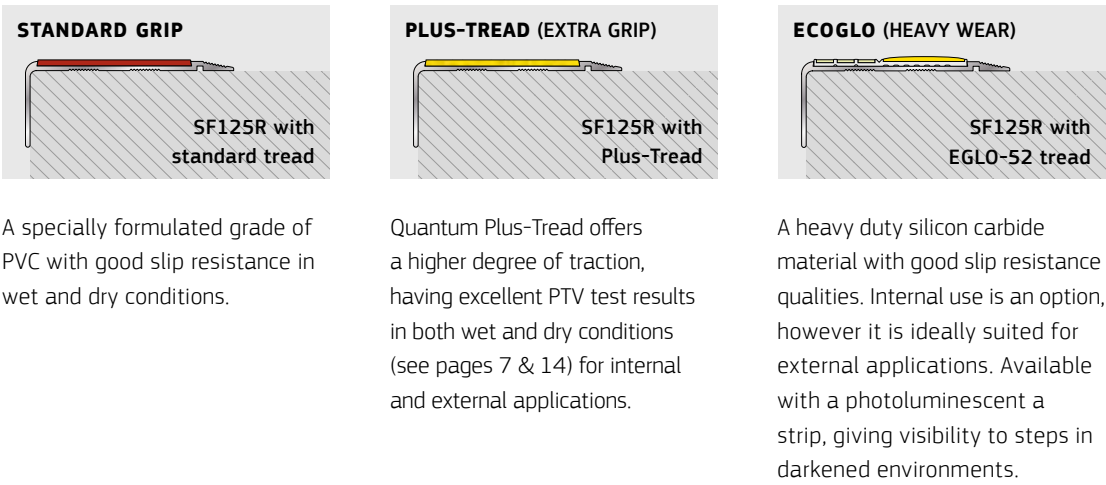
This is the industry standard all-purpose format used in light to medium foot traffic conditions.

Heavily trafficked stairs with wide goings can be made safer with this option. The Stair Nosing dimensions are greater than the guidelines set out in Building Regulations, however, the main criteria should be that there is a ladder effect created on the stairs and that the stairs are safe.

Unlike conventional double channel Stair Nosings, which are manufactured with two separate pieces of narrow tread, Quantum Flooring Solutions' Q-Range Wide profiles feature a single all over expansive layer of tread (patented design GB2479135B). This means extra safety in areas with heavy traffic (see pages 23–24).

4. What kind of environment is the Stair Nosing going to be installed in?

Quantum Flooring Solutions offers tread materials for every environment:



A specially formulated grade of PVC with good slip resistance in wet and dry conditions.

Quantum Plus-Tread offers a higher degree of traction, having excellent PTV test results in both wet and dry conditions (see pages 7 & 14) for internal and external applications.

A heavy duty silicon carbide material with good slip resistance qualities. Internal use is an option, however it is ideally suited for external applications. Available with a photoluminescent a strip, giving visibility to steps in darkened environments.

5. Do the stairs need to meet best practice guidelines?

If you need a Stair Nosing to meet the guidelines laid out in the section 'Stairway Specification and Building Regulations' (pages 6–7) look out for the **Building Regulations Best Practice** logo throughout this guide for Stair Nosings that meet the guidelines.



HOW TO SPECIFY SAFE STAIRS

Quantum Flooring Solutions is a member of the UK Slip Resistance Group (UKSRG), and has been involved with the development of a working paper on how to make stairs safe (which can be downloaded at ukslipresistance.org.uk/publication/making-stairs-safer). This page gives an overview of the key areas for consideration in the specification of safe stairs:

Step Dimensions:

Consistency of step dimensions and step widths of over 300mm will greatly increase stair safety.



Handrails:

Should ideally be on both sides, between 900 to 1000mm from the ground, continuous and offer a profile that can be 'power gripped'.



Stair Nosings:

Details can be found in the 'Stairway Specification & Building Regulations' section of this document.



Lighting:

There should be a minimum of 100 lux of light on a stair, with switches or sensors at the top and bottom of flights.



Cleaning:

Should be conducted regularly and in line with manufacturers' guidelines.



ACCESS EXPERTS

Quantum Flooring Solutions is involved with key access organisations in the UK including the National Register of Access Consultants, The Access Association and Centre for Accessible Environments. This involvement includes presenting CPD content, supporting events and giving guidance on product selection. Support services available include:

In-Office or Online CPDs:

Learn how Stair Nosings help to make stairs safe, how to specify Entrance Matting, and how to specify Flooring Details to meet Building Regulations guidelines. . To book call **+44 (0) 161 627 4222** or email info@quantumflooring.co.uk.



Research & White Papers:

Visit quantumflooring.co.uk for access to all the latest industry research.



Specification Support:

Need advice on access? Give us a call and we can help find the answers to the questions you may have. Call on **+44 (0) 161 627 4222**.



Quantum Flooring Solutions believes in developing solutions rather than just selling products. Therefore, we'll be able to help answer any access related questions you may have. We can also procure a substantial range of access and fire safety products for larger projects, such as the full Ecoglo product range.

Quantum Flooring Solutions works to support:



SPECIFICATION SUPPORT

Quantum Flooring Solutions offers a full range of free technical support to make sure that the correct product gets used for any given project including:

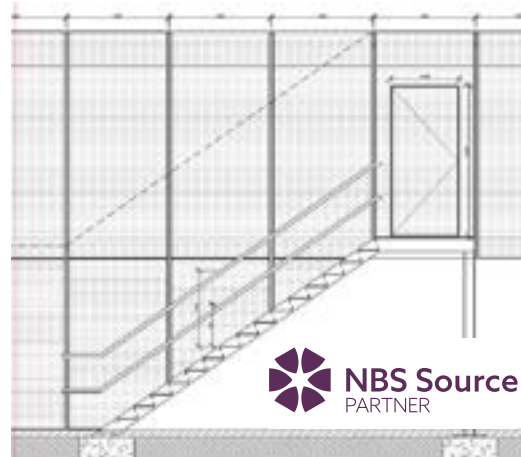
Design Service:

With an in-house design and tooling resource Quantum Flooring Solutions is able to offer a bespoke profile service that can produce floor trim products to provide individual solutions for which, along with a bespoke colour matching service, minimum order quantities may apply. To find out more email technical@quantumflooring.co.uk.



NBS Source:

All products can be specified through NBS Source.



24-Hour Samples:

Request a sample by emailing: samples@quantumflooring.co.uk for a same day first class despatch.



CPD & LEARNING



In-Office or Online RIBA CPDs:

Book a fully assessed CPD to be brought up-to-date with the latest rules, regulations, design and construction considerations. Available by appointment in your office or online. Choose from a range of fully RIBA assessed and approved content:

- » How to correctly specify a safe stairway
- » How to correctly specify entrance matting
- » How to correctly specify flooring details

CPDs are often booked over lunch time; however, we are happy to arrange a time to suit your needs. This could be a morning session with breakfast or early evening sessions with a range of snacks and drinks.

Call **+44 (0) 161 627 4222** or email info@quantumflooring.co.uk to book.



In-Office Product Showcases:

By invitation we can come to your offices and showcase our range of contract flooring accessory solutions for your needs. We can tailor our product showcase to suit the type of project that you are currently working on. They typically last 1 hour and in this time, people can drop in as they wish for some food and a general product discussion.


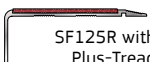
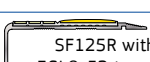
Product showcases are often booked over lunch time; however, we are happy to arrange a time to suit your needs. This could be a morning session with breakfast or early evening sessions with a range of snacks and drinks.

Call **+44 (0) 161 627 4222** or email info@quantumflooring.co.uk to book.



TESTING

SLIP RESISTANCE TESTS

Tread	Material	Example	Environment			Slip Resistance (PTV Values)	Stair Nosing Ranges
Standard Tread	PVC	 SF125R	Interior	Dry	Low / Medium traffic	≥60 Dry ≥40 Wet	Q, S, H & Z
Plus-Tread	Plastic Compound & Silicon Carbide	 SF125R with Plus-Tread	Interior	Dry / Wet	Medium traffic	≥60 Dry ≥47 Wet	S, H & Z
EcoGlo	Silicon Carbide	 SF125R with EGLO-52 tread	Interior / Exterior	Dry / Wet	Heavy traffic	≥70 Dry ≥66 Wet	S & H

Treads tested independently using the pendulum test (BS 7976-2 Test Certificate) adhering to UKSRG, HSE and CIRA guidelines on pedestrian slip risk assessment.

INTERNAL STAIR NOSING TAPE

A double coated tissue tape with a solvent acrylic adhesive. It provides good holding power and has a good performance at elevated temperatures.

Test	Result
Rolling Ball test	120mm
Static shear test at 23 °C	800 minutes according to GB/T2792-1998
Static shear test at 80 °C	15 minutes according to GB/T4851-1998

Carrier: tissue
Adhesive: acrylic
Colour: translucent
Liner paper: silicone coated white
Thickness total: 0.11 mm / 4.33mils
Adhesion on stainless steel: 14 N/25mm / 3.2 lbs/inch
Service temp: -30 to 120 °C / -22 to 248 °F
Application temp: 8 to 38 °C / 46.4 to 100 °F

PHOTOLUMINESCENT PROPERTIES TESTS

Product	Test	Activation Time	Hours of Visibility
Standard Photoluminescent tread	Fluorescent charging of Standard Photoluminescent Material In a reasonably lit area (150 lux, 4000K)	30 minutes	1 hour
EcoGlo Photoluminescent tread	Fluorescent charging of Ecoglo Material In a reasonably lit area (150 lux, 4000K)	30 minutes	7 hours

LRV COLOUR TESTS

All LRV values have been independently verified by NCS UK Limited. Quantum Flooring Solutions offers a selection of tread and Stair Nosing colours with LRVs ranging from black at 6 to white at 81.

GENERAL TESTING

The products of Quantum Flooring Solutions are fitted on a variety of substrates, alongside different categories of floorcoverings and applied with adhesives with mixed constituents; no one test can meet a universal application. If you wish to discuss any Quantum Flooring Solutions product performance capability, please contact a member of our technical staff on **+44 (0) 161 627 4222**.

LIGHT REFLECTANCE VALUES & COLOUR OPTIONS

Select the correct visual contrast (see page 6 for more information about LRVs).

STAIR NOSINGS

STANDARD TREAD & FLEXIBLE PVC STAIR NOSINGS / DEMENTIA FRIENDLY TRANSITIONS (INFILL), TOPCLIP (TOPS) & COVER JOINTS

- 6 Black
- 6 Claret
- 10 Rustic
- 10 Peat
- 11 Dark Blue
- 11 Regency
- 11 Spruce
- 11 Granite
- 13 Poppy
- 15 Flint
- 16 Royal Blue
- 21 Fawn
- 26 Light Grey
- 30 Jade
- 33 Tangerine
- 49 Polar Grey
- 51 Ivory
- 52 Sky
- 53 Lime
- 56 Sun
- 64 Mist
- 67 Yellow
- 69 Photo* **
- 77 Desert
- 81 White

UPVC CHANNEL / DEMENTIA FRIENDLY TRANSITIONS (BASES)

- 6 Black
- 6 Claret
- 10 Rustic
- 10 Peat
- 11 Dark Blue
- 11 Regency
- 11 Spruce
- 11 Granite
- 15 Flint
- 26 Light Grey
- 49 Polar Grey
- 51 Ivory
- 67 Yellow
- 81 White

ALUMINIUM CARRIER

- 35 Mill Finished Carrier
- 57 Satin Etched Carrier

PLUS-TREAD

- 5 Carbon
- 9 Ruby
- 22 Aqua
- 27 Platinum
- 41 Sand
- 47 Hornet

ECOGLO TREAD

- 5 Black
- 49 Yellow
- 69 Photo*

ACCESSORIES

SKIRTINGS, CAPPING STRIPS, COMBINED CAP/COVE & CORNER PROFILES

- 6 Black
- 7 Dark Brown
- 11 Regency
- 11 Graphite
- 15 Charcoal
- 25 Boulder
- 29 Cloud Grey
- 31 Caramel
- 45 Platinum Grey
- 51 Ivory
- 81 White

COVE FORMERS & FLOORMITRES

- 6 Black

TRANSITIONS

RAMP TRIMS, DIMINISHING STRIPS & FLOOR TRIMS

- 6 Black
- 7 Dark Brown
- 15 Charcoal
- 26 Light Grey
- 81 White

SHOWER THRESHOLD

- 6 Black

COVER JOINTS

See Stair Nosings 'STANDARD TREAD'

LVT TRANSITIONS FINISHES

- Chrome Polished
- Silver Satin

DEMENTIA FRIENDLY TRANSITIONS

See Stair Nosings 'STANDARD TREAD' & 'UPVC CHANNEL'

TOPCLIP (TOPS)

See Stair Nosings 'STANDARD TREAD'

ENTRANCE MATTING

For colour ranges & full specifications download the Entrance Matting Systems guide from quantumflooring.co.uk or email info@quantumflooring.co.uk to request a print copy.

KEY

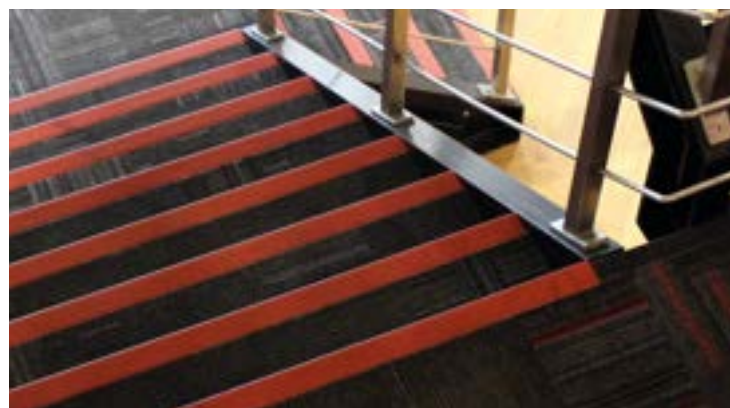
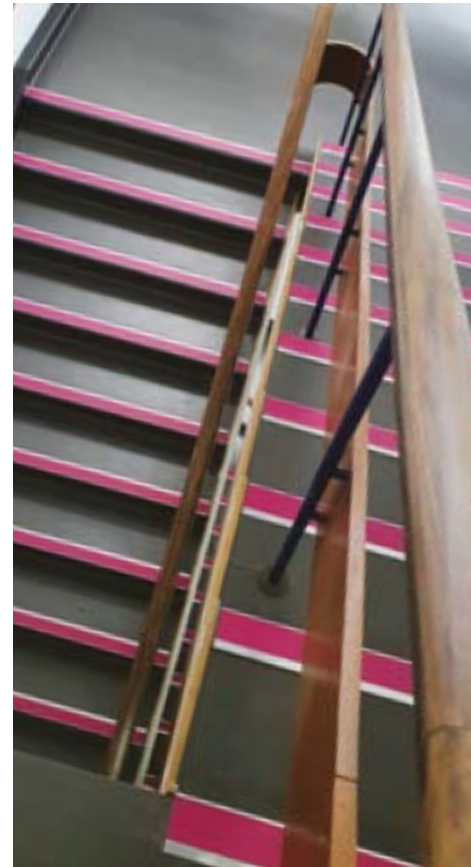
LRV — Colour name /description

All LRV values verified by NCS UK Ltd.

* Photo = Photoluminescent

** Photoluminescent not available on TopClip - tops.

Some profile/colour combinations are subject to minimum order quantities. Please call +44 (0) 161 627 4222 to check prior to ordering.



STAIR NOSINGS

STAIR NOSINGS

STAIR NOSINGS – TECHNICAL INFORMATION

PRODUCT COMPOSITION

Carrier: Aluminium alloy or uPVC

Tread: Polyvinyl Chloride (PVC) or Silicon Carbide

Throughout this guide the products that can be used to ensure best BR/BS/BRE practice can be identified by the **Building Regulations Best Practice** logo.



SAFETY DATA SHEETS (SDS)

Please review 'Aluminium Stair Nosing SDS' & 'uPVC Stair Nosing SDS' available at [quantumflooring.co.uk](https://www.quantumflooring.co.uk).

SLIP RESISTANCE

Treads have been tested independently by Grip Potential Ltd, using the pendulum test (BS 7976-2 Test Certificate) adhering to UKSRG, HSE and CIRIA guidelines on pedestrian slip risk assessment.

These tests confirm that all Quantum Flooring Solutions treads exceed the minimum guidelines ex-works for floorcoverings in wet and dry conditions as per BS 8300-2:2018 and HSE Recommendations.

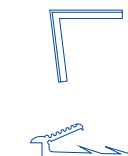
MAINTENANCE

1. Clean aluminium carrier with a mild detergent solution then wipe with a clean dry cloth.
2. Clean tread with a mild detergent solution using a scouring pad to remove any heavy soiling. Dry off if necessary with lint free cloth. Do not open to traffic whilst wet!

ALLIED PRODUCTS

Stair Edging Trims – pre-formed universal angles for finishing step sides on open string stairs: UTA and UTP Stair Angles (see page 46).

Nap Trim – for use in conjunction with heavy duty Stair Nosings when they are installed with thicker gauge carpets: HG1 (see page 33).



WARRANTY

Quantum Flooring Solutions warrants that all Stair Nosings produced and despatched from its works in Oldham, Lancashire, UK are free from material defects and are fit for purpose when fitted strictly in accordance with the manufacturer's instructions.

This warranty is applicable to Quantum Flooring Solutions' Stair Nosings that have been correctly specified, installed and maintained. Company leaflets, brochures and data sheets (hard copy and online) are available, and these give details of all necessary and relevant requirements.

Generally it is expected that Stair Nosings will outlast the surrounding floorcovering used on the treads of steps. However, this warranty does not cover general wear and tear of the products that will be consistent with the foot traffic levels of the installation. Also the company will not be held liable for any damage caused by vandalism or misuse of the products arising from acts of omission, negligence or any failure by the end user.

A warranty application form can be downloaded from [quantumprofilesystems.com/en/brands/quantum/about-us/quality](https://www.quantumprofilesystems.com/en/brands/quantum/about-us/quality).

Full terms and conditions are available on request.

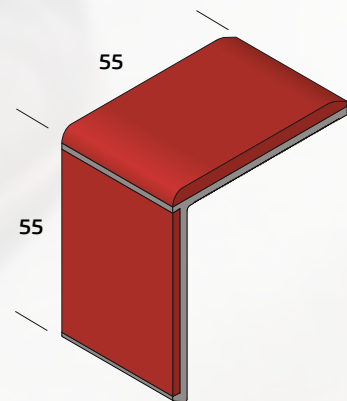


FITTING RECOMMENDATIONS

- » Q-FIX Stair Nosing Adhesive fitting Guide is available on page 41. For information on alternative fitting methods see [quantumflooring.co.uk](https://www.quantumflooring.co.uk) or contact +44 (0) 161 627 4222.
- » Quantum Flooring Solutions does not endorse the use of any other manufacturers adhesive tape from any source for use with its Stair Nosing infill treads.

THE NEXT EVOLUTION IN STAIR NOSING DESIGN FOR SPECIFICATION

Q-Range DUO is Quantum Flooring's most innovative Stair Nosing to date, marking 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 BS 8300-2:2018, The Equality Act, Building Regulations Doc K and M

Q RANGE
green ■ safe ■ clean

DUO

The specification choice

Q-RANGE DUO STAIR NOSINGS

SLENDERLINE & HEAVY DUTY

CHANNEL

Unplasticised
Polyvinyl Chloride
(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.



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



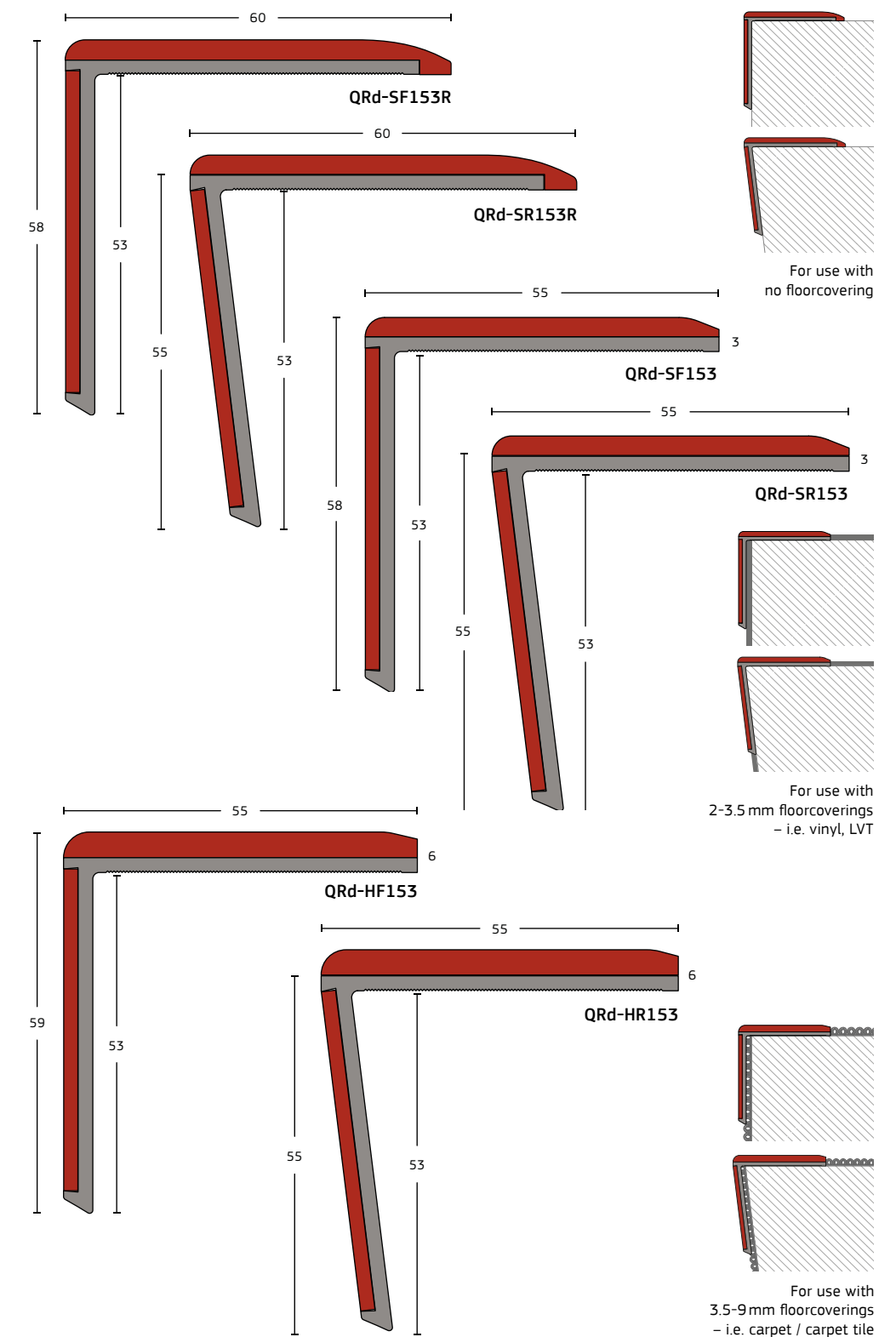
Q-RANGE UK PATENT
GB24791358

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, ramped back profiles do not present a trip hazard.

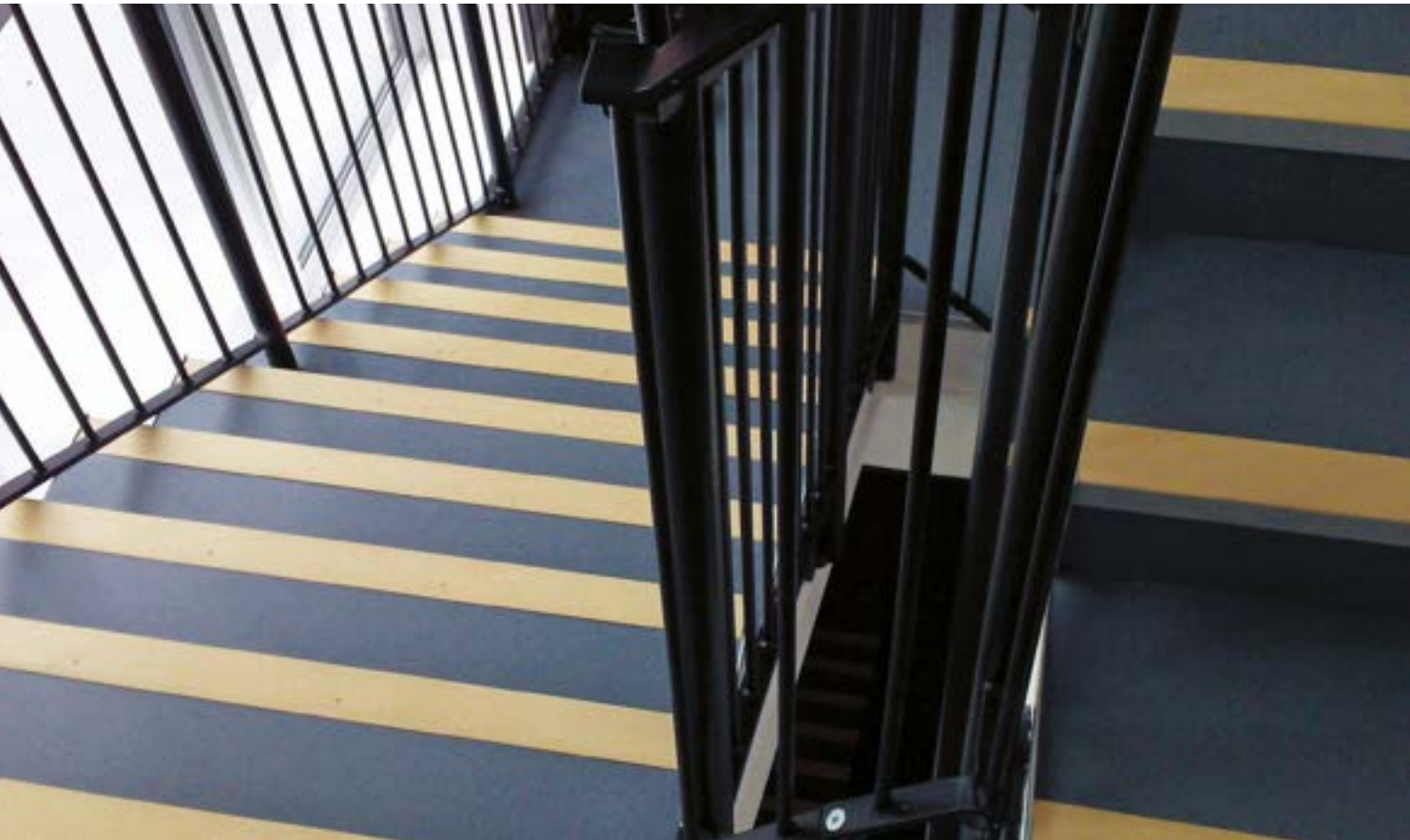


Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

Q-RANGE STAIR NOSINGS

Q-RANGE STAIR NOSINGS

SLENDERLINE



THE COMPLETE STAIR NOSING SOLUTION

The Q-Range offers a selection of 39 special profiles. This unique Stair Nosing design is suitable for installation in all categories of public and commercial buildings. The Quantum Flooring Solutions patented all-over tread, which provides a slip resistant surface from the nose to the back edge, gives the benefit of extra safety when ascending or descending stairs. The satin etched aluminium riser surface provides the double benefit of being scratch resistant and also inhibits the potential for 'glare', which is one of the requirements of the latest BS 8300-2:2008 and Building Regulations* guidelines applicable to stairs in areas of Public Access (see pages 6–7 for further details).

* Building Regulations best practice solution when specified with polar grey tread material or uPVC.

SUPPORT & TECHNICAL ADVICE

- » QSMS – Quantum Specialist Measuring Service, an on-site digital measuring service for fast, FREE and accurate measurements.
- » Step Templating and Stair Nosing fabrication service. See page 47.
- » PLEASE NOTE: Q-Range cannot be curved.
- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..

PRODUCT INFORMATION

- Composition**
- » PVC tread material with satin etched aluminium or uPVC riser.
- Environment**
- » Interior dry conditions.
- Colour Range**
- » Available with all Quantum Flooring Solutions' tread (infill) colours (see page 15).
- Compatibility**
- » Range available from no floorcovering to 7 mm carpet.
- Installation**
- » The product is installed using conventional methods.
 - » Can be used alongside Quantum Flooring Solutions' existing trims and angles (see page 46).
 - » Supported by the unique FREE QSMS measuring service.

- CHANNEL / RISER
- Satin anodised Aluminium
 - Unplasticised Polyvinyl Chloride (uPVC)

- uPVC
- Claret
 - Black
 - Rustic
 - Peat
 - Dark Blue
 - Regency
 - Spruce
 - Granite
 - Flint
 - Light Grey
 - Polar Grey
 - Ivory
 - Yellow
 - White

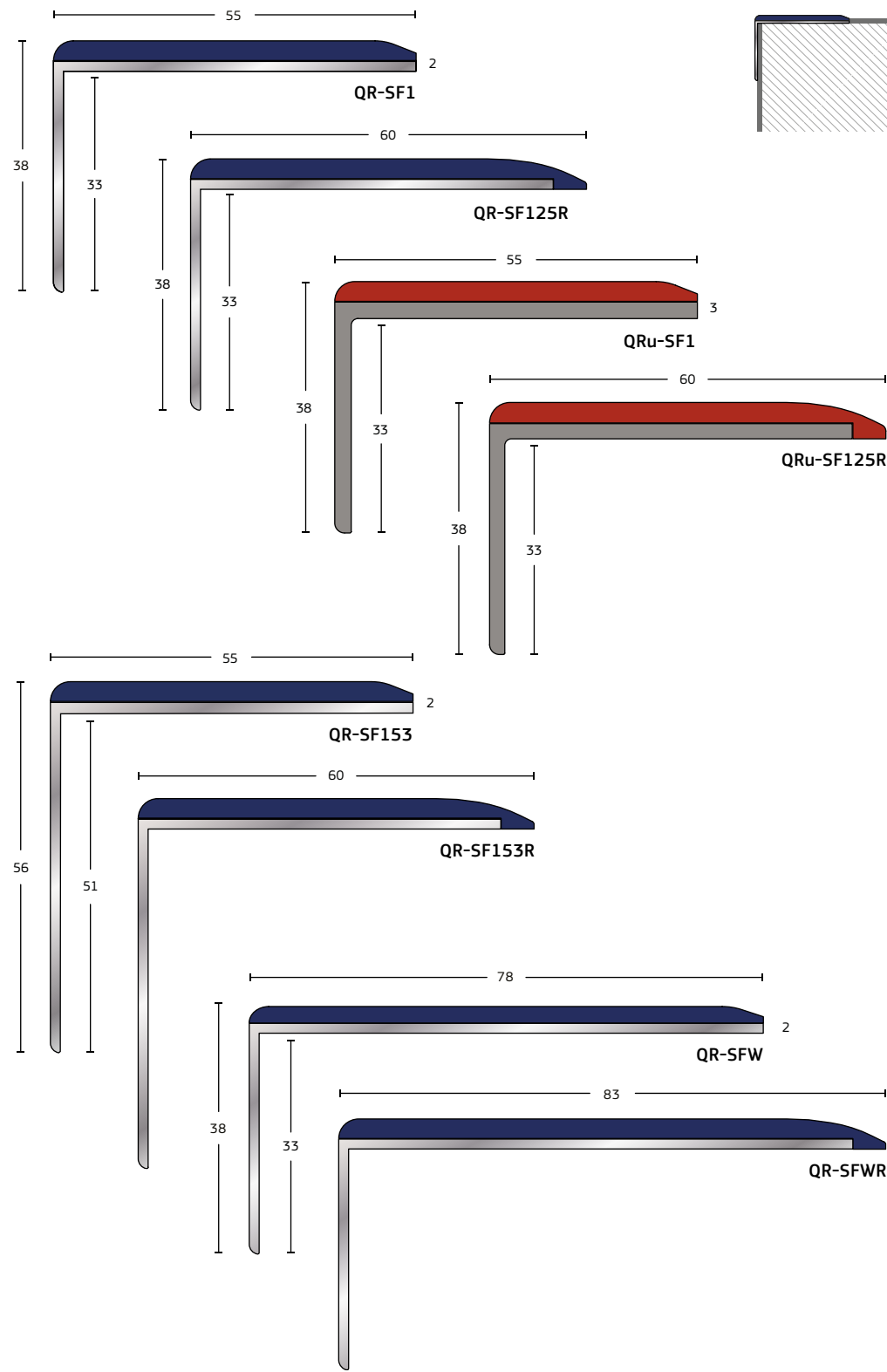
- TREAD
Slip Resistant PVC
- Claret
 - Black
 - Rustic
 - Peat
 - Dark Blue
 - Regency
 - Spruce
 - Granite
 - Poppy
 - Flint
 - Royal Blue
 - Fawn
 - Light Grey
 - Jade
 - Tangerine
 - Polar Grey
 - Ivory
 - Sky
 - Lime
 - Sun
 - Mist
 - Yellow
 - Photoluminescent
 - Desert
 - White

For full colour options including LRVs, see page 15.

ALL FLAT (F) Q-RANGE offer a Building Regulations best practice solution.

Q-RANGE UK PATENT GB24791358

- GAUGE To fit slim gauge floorcoverings between 0–3.5 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, ramped back profiles do not present a trip hazard.



Q-RANGE STAIR NOSINGS

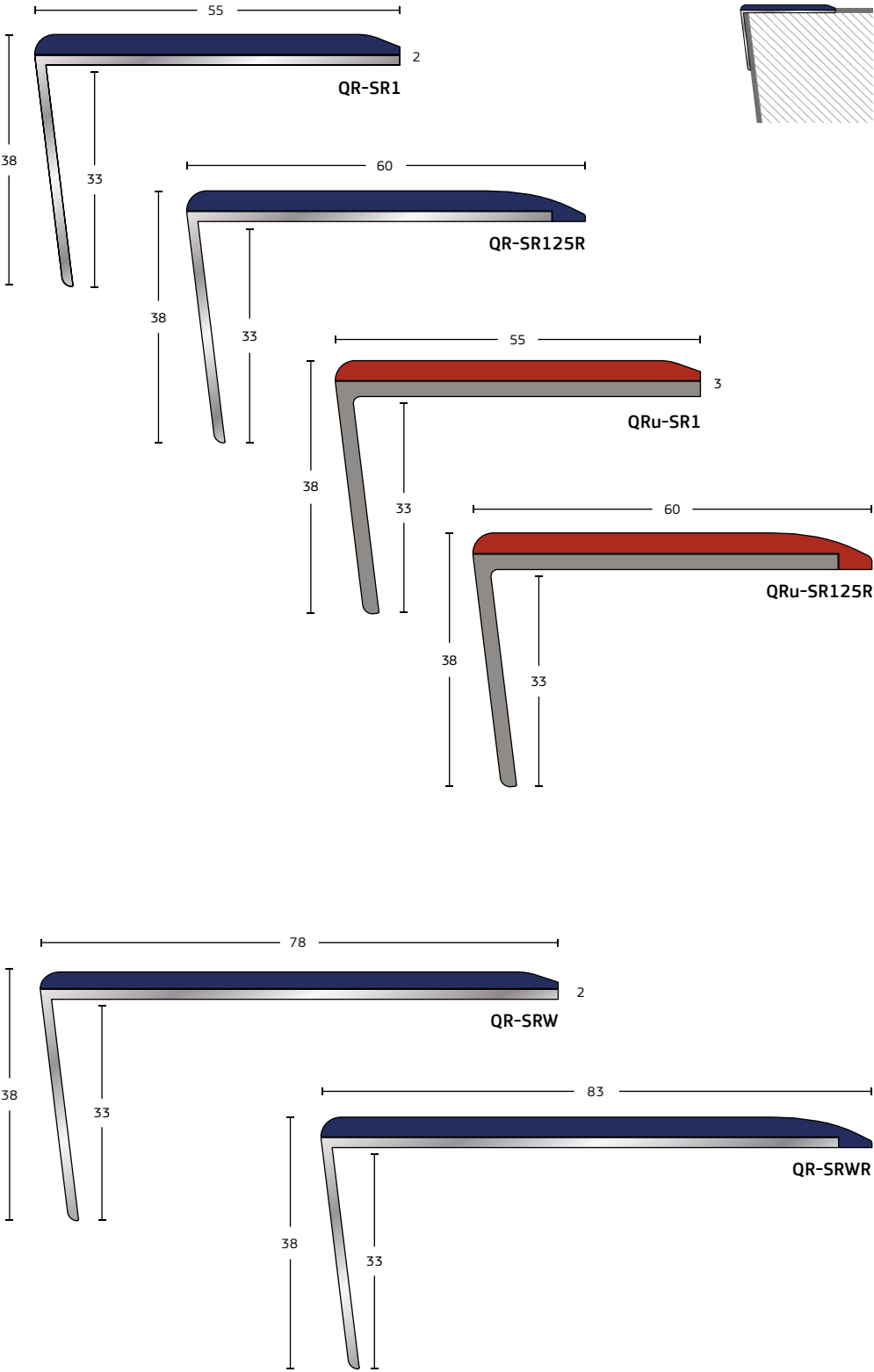
SLENDERLINE

GAUGE To fit slim gauge floorcoverings between 0–3.5 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, ramped back profiles do not present a trip hazard.



CHANNEL / RISER

- Satin anodised Aluminium
- Unplasticised Polyvinyl Chloride (uPVC)

uPVC

- Claret
- Black
- Rustic
- Peat
- Dark Blue
- Regency
- Spruce
- Granite
- Flint
- Light Grey
- Polar Grey
- Ivory
- Yellow
- White

TREAD 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.

All Rake (R) Q-Range profiles offer a Building Regulations best practice solution.

Q-RANGE UK PATENT GB24791358

Q-RANGE STAIR NOSINGS

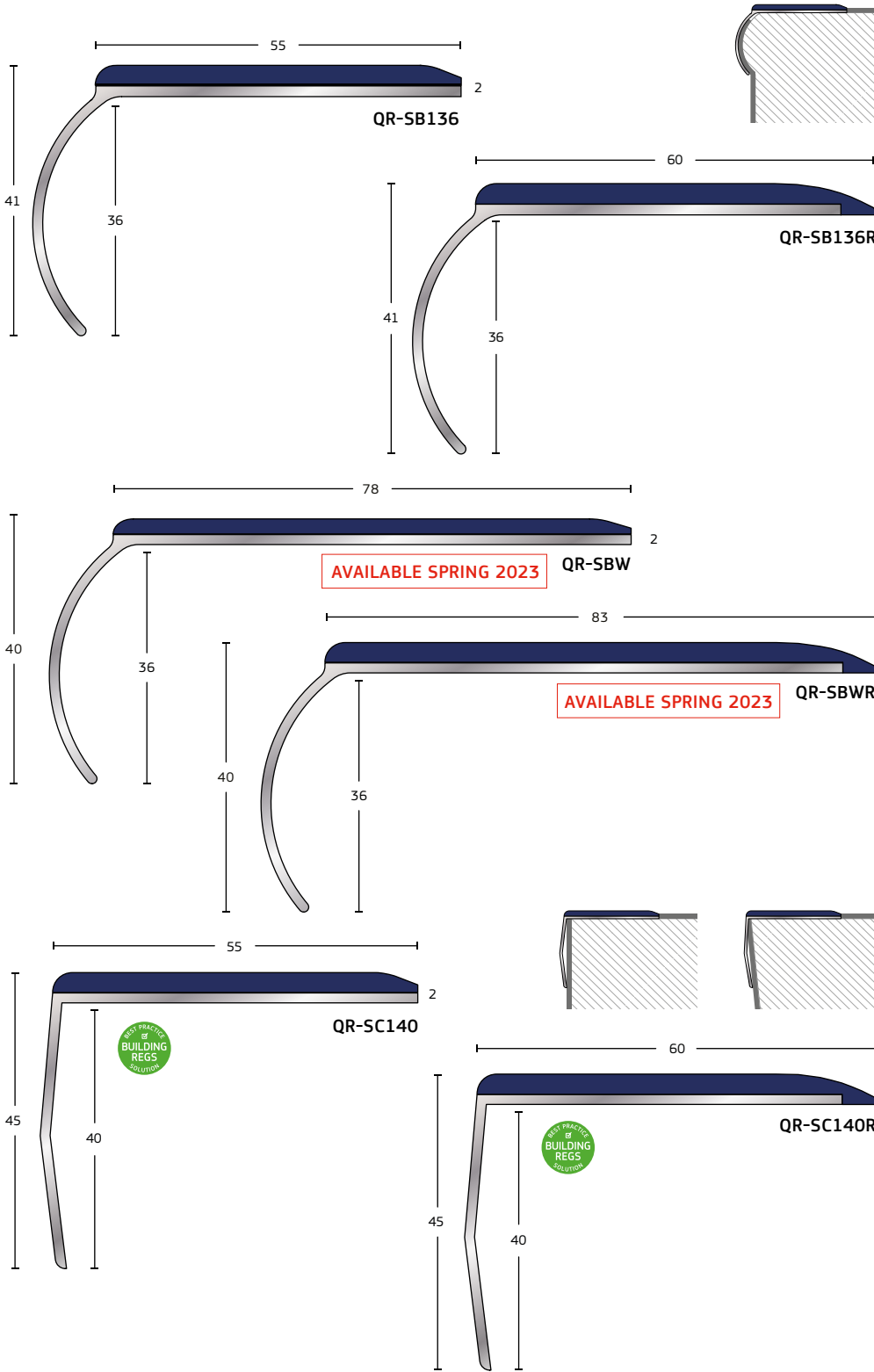
SLENDERLINE

GAUGE To fit slim gauge floorcoverings between 0–3.5 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, ramped back profiles do not present a trip hazard.



CHANNEL / RISER

- Satin anodised Aluminium

TREAD 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.

Q-RANGE UK PATENT GB24791358

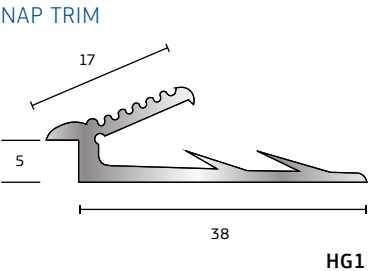
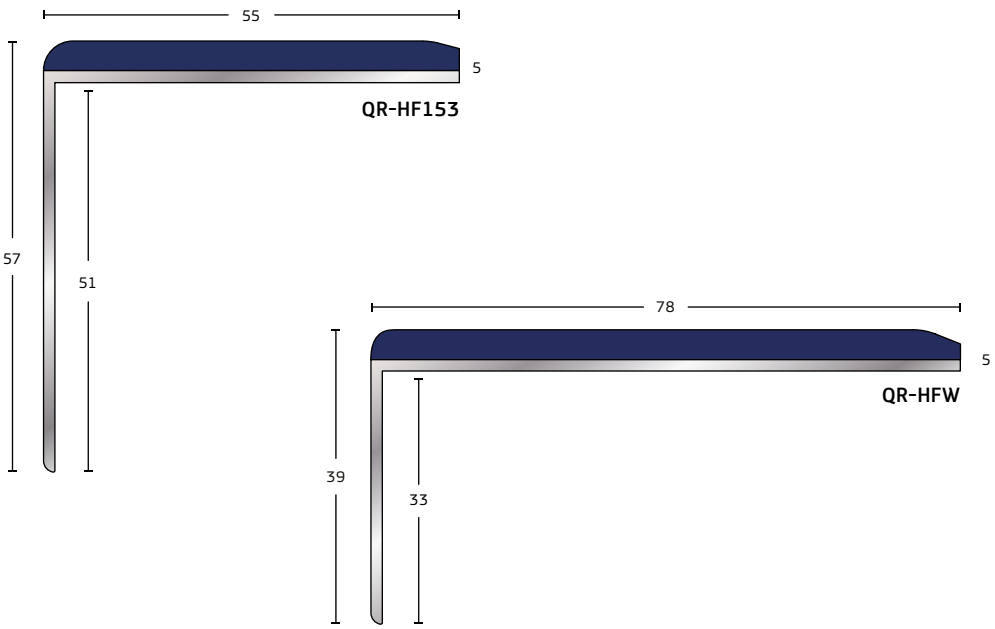
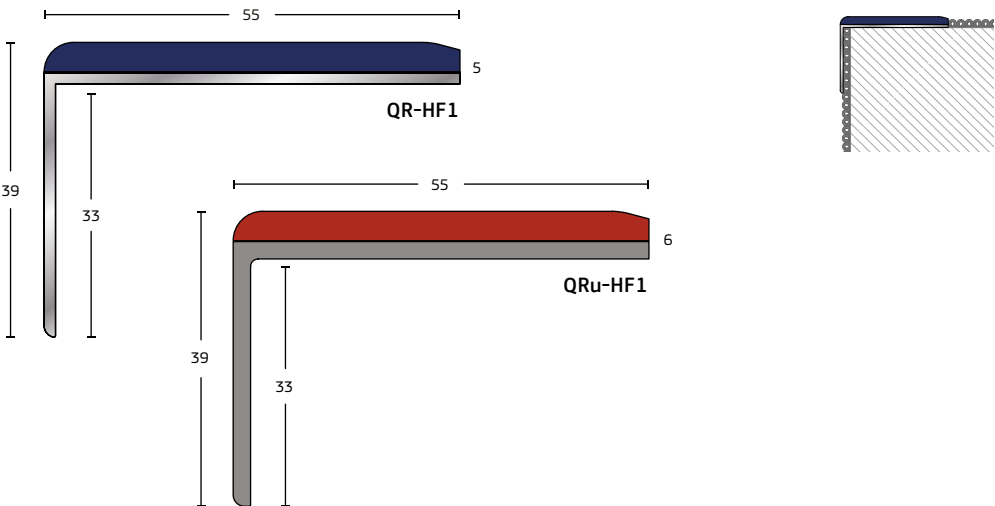
Q-RANGE STAIR NOSINGS

HEAVY DUTY

GAUGE To fit textured material floorcoverings between 4–7 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



CHANNEL / RISER

Satin anodised Aluminium

Unplasticised Polyvinyl Chloride (uPVC)

- uPVC
- Claret
 - Black
 - Rustic
 - Peat
 - Dark Blue
 - Regency
 - Spruce
 - Granite
 - Flint
 - Light Grey
 - Polar Grey
 - Ivory
 - Yellow
 - White

- TREAD 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.

All Flat (F) Q-Range offer a Building Regulations best practice solution.

Q-RANGE UK PATENT GB24791358

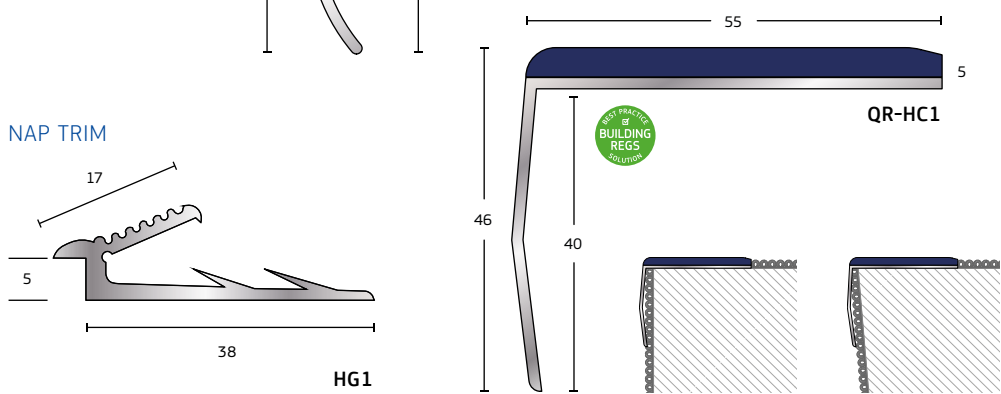
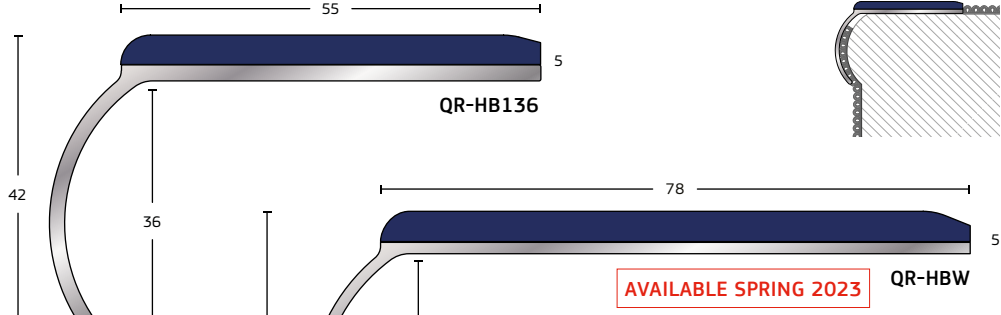
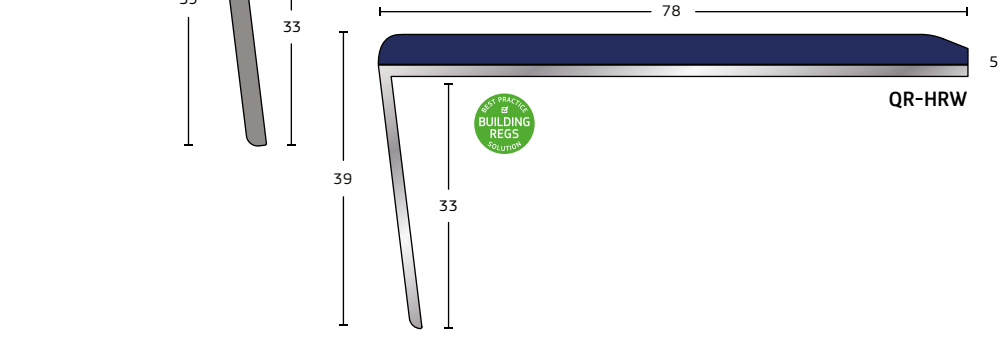
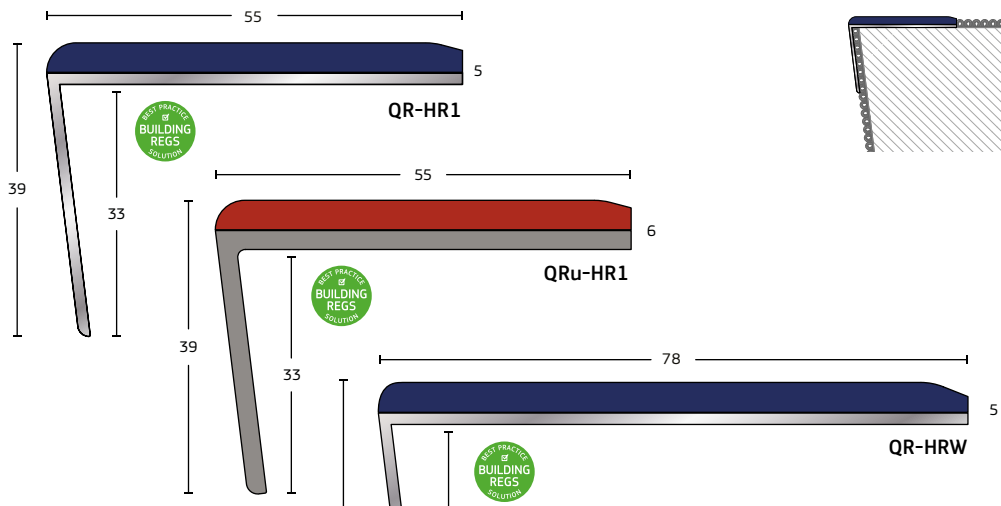
Q-RANGE STAIR NOSINGS

HEAVY DUTY

GAUGE To fit textured material floorcoverings between 4–7 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



CHANNEL / RISER

Satin anodised Aluminium

Unplasticised Polyvinyl Chloride (uPVC)

- uPVC
- Claret
 - Black
 - Rustic
 - Peat
 - Dark Blue
 - Regency
 - Spruce
 - Granite
 - Flint
 - Light Grey
 - Polar Grey
 - Ivory
 - Yellow
 - White

- TREAD 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.

Q-RANGE UK PATENT GB24791358

S-RANGE STAIR NOSINGS

S-RANGE STAIR NOSINGS

SLENDERLINE



THE SLENDERLINE RANGE

Durable aluminium Stair Nosings designed for use in a wide range of commercial and industrial applications where slim gauge floorcoverings such as vinyl or lino are specified. Options of lipped and ramped back edge profiles are safety features which reduce the risk of tripping – useful in educational and healthcare locations.

FEATURES & BENEFITS

Well fitted Stair Nosings make stairs safe, durable and attractive.

- » Slip resistant treads – make steps safer.
- » Used with all gauges of vinyl and lino – protects the step edge and flooring material.
- » Lipped and Ramped back edges – reduce risk of a trip hazard and lifting of flooring material.
- » Profiles for all step nose shapes – correct shape for safe installations.
- » Single or double tread channels – accommodates light or heavy foot traffic conditions.
- » Trims and special fabrications – to finish off open string or special shaped stairs (see pages 46–47).
- » Quicksilver or anodised finishes – premium finishes for prestige installations (see page 47).
- » Different fitting options available – easy application, secret fix (no plugs) and Q-FIX adhesive (see page 41).

SUPPORT & TECHNICAL ADVICE

- » QSMS – Quantum Specialist Measuring Service, an on-site digital measuring service for fast, FREE and accurate measurements.
- » Step Templating and Stair Nosing fabrication service. See page 47.
- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



Visit [quantumflooring.co.uk](https://www.quantumflooring.co.uk) for PDF drawings, Product Selector and much more..

CHANNEL

- Mill finished Aluminium

Also available where indicated in:

- Quicksilver
- Gold Anodised

TREAD

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

ECOGLO TREAD (for more info see page 44)

- Black
- Yellow
- Photoluminescent

PLUS-TREAD (for more info see page 45)

- Carbon
- Ruby
- Aqua
- Platinum
- Sand
- Hornet

For full colour options including LRVs, see page 15.



RAMPED BACK NOSINGS (R)

Where a Stair Nosing is being installed directly to the step, ramped back profiles do not present a trip hazard.

LIPPED NOSINGS (L)

These overlap the floorcovering to prevent lifting at the back of the nosing.

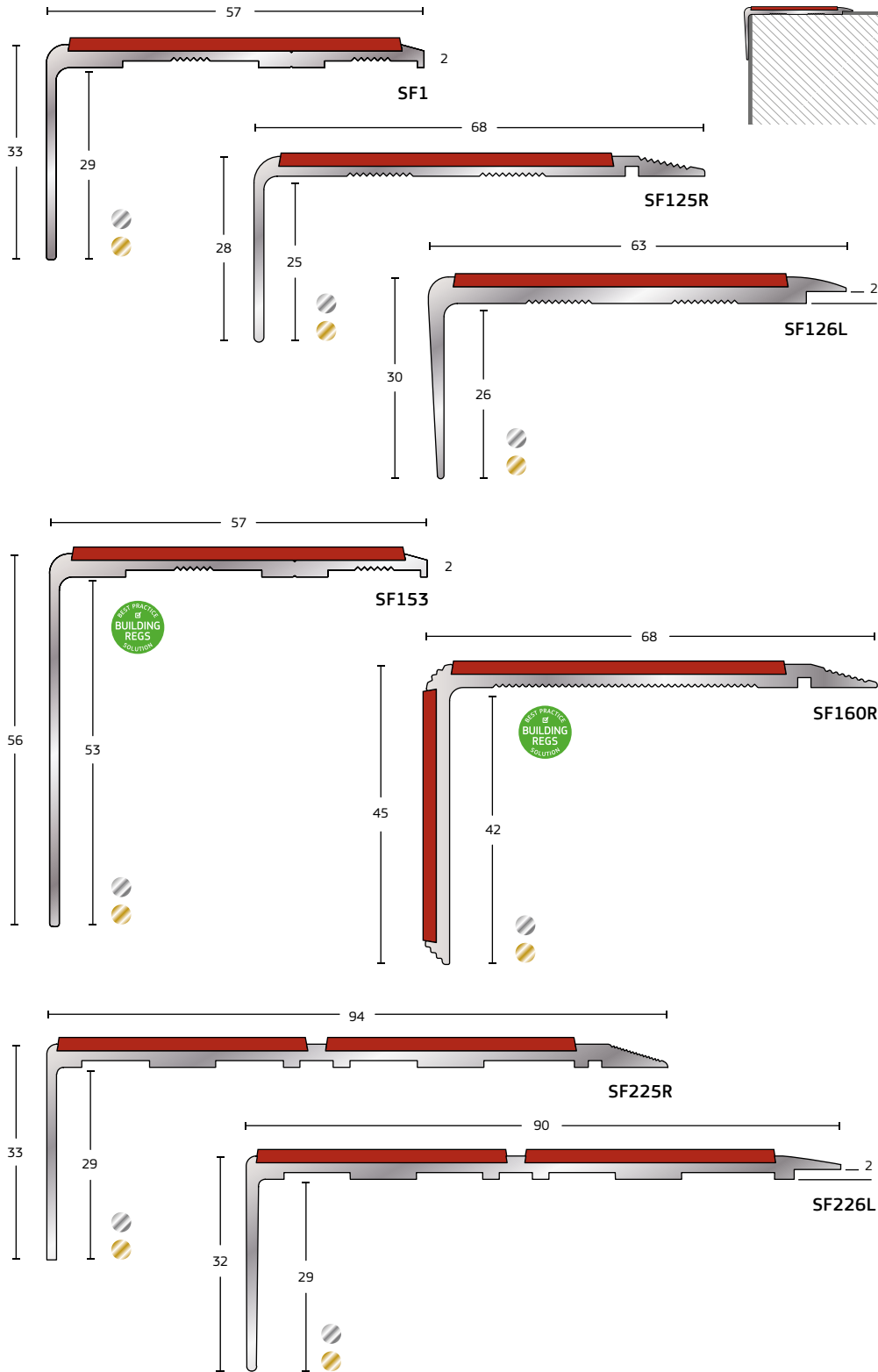
GAUGE To fit slim gauge floorcoverings between 0–3.5 mm.

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, ramped back profiles do not present a trip hazard.

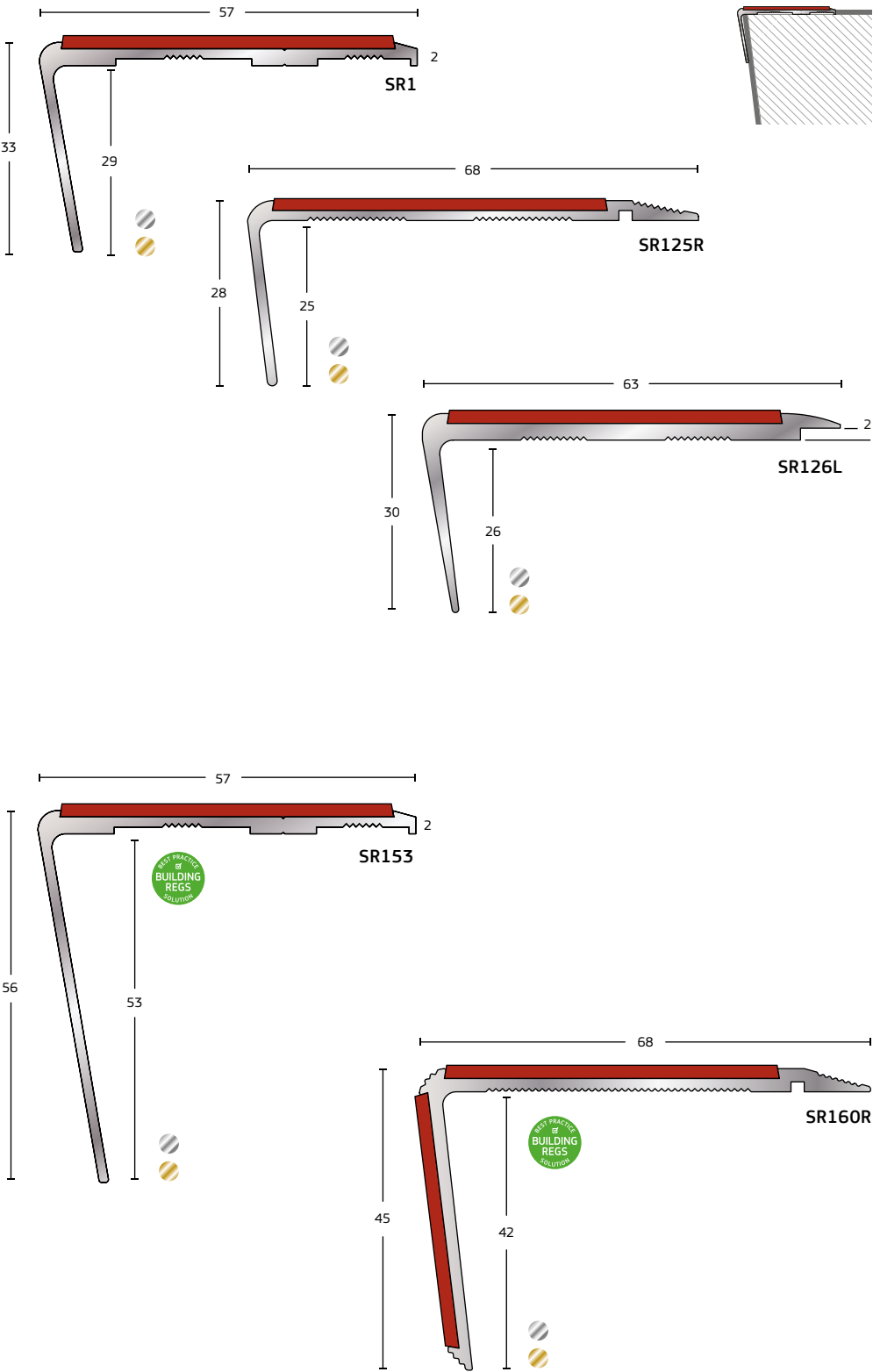
LIPPED NOSINGS (L) These overlap the floorcovering to prevent lifting at the back of the nosing.



S-RANGE STAIR NOSINGS

SLENDERLINE

- GAUGE** To fit slim gauge floorcoverings between 0–3.5 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, ramped back profiles do not present a trip hazard.
- LIPPED NOSINGS (L)** These overlap the floorcovering to prevent lifting at the back of the nosing.

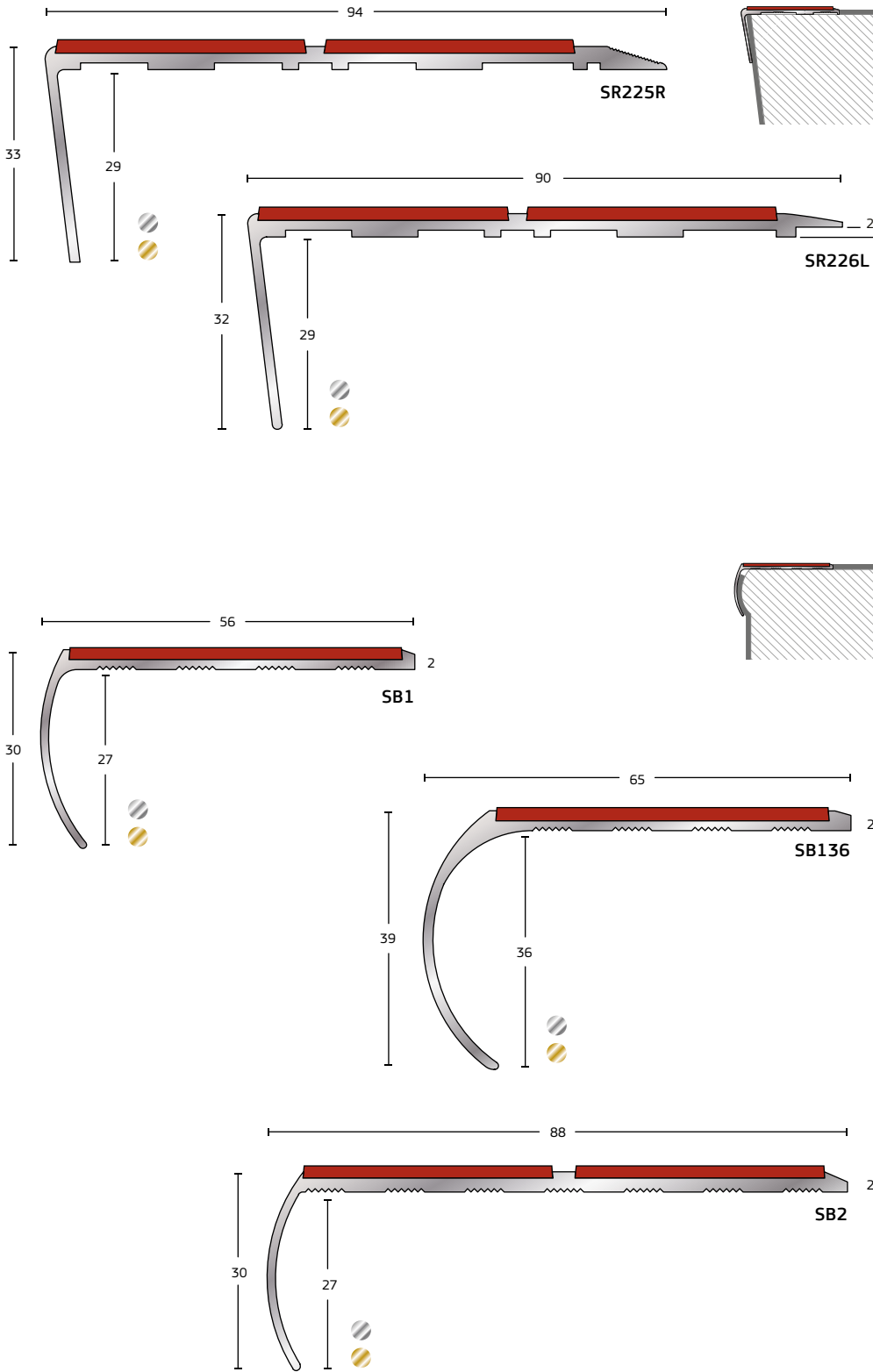


- CHANNEL**
- Mill finished Aluminium
- Also available where indicated in:
- Quicksilver
 - Gold Anodised
- TREAD**
- Slip-resistant PVC
- Claret
 - Black
 - Rustic
 - Peat
 - Dark Blue
 - Regency
 - Spruce
 - Granite
 - Poppy
 - Flint
 - Royal Blue
 - Fawn
 - Light Grey
 - Jade
 - Tangerine
 - Polar Grey
 - Ivory
 - Sky
 - Lime
 - Sun
 - Mist
 - Yellow
 - Photoluminescent
 - Desert
 - White
- ECOGLO TREAD**
(for more info see page 44)
- Black
 - Yellow
 - Photoluminescent
- PLUS-TREAD**
(for more info see page 45)
- Carbon
 - Ruby
 - Aqua
 - Platinum
 - Sand
 - Hornet
- For full colour options including LRVs, see page 15.

S-RANGE STAIR NOSINGS

SLENDERLINE

- GAUGE** To fit slim gauge floorcoverings between 0–3.5 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, ramped back profiles do not present a trip hazard.
- LIPPED NOSINGS (L)** These overlap the floorcovering to prevent lifting at the back of the nosing.



- CHANNEL**
- Mill finished Aluminium
- Also available where indicated in:
- Quicksilver
 - Gold Anodised
- TREAD**
- 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
- ECOGLO TREAD**
(for more info see page 44)
- Black
 - Yellow
 - Photoluminescent
- PLUS-TREAD**
(for more info see page 45)
- Carbon
 - Ruby
 - Aqua
 - Platinum
 - Sand
 - Hornet
- For full colour options including LRVs, see page 15.

H-RANGE STAIR NOSINGS

H-RANGE STAIR NOSINGS

HEAVY DUTY



THE HEAVY DUTY RANGE

Offering a thicker gauge than the S-Range, the H-Range of Stair Nosings is available with durable aluminium carrier channel options. They can be used in most commercial applications including offices, retail, leisure, education and healthcare. Their thicker gauge enables them to be fitted with a wide variety of textured floorcoverings, such as carpet and carpet tiles from most leading manufacturers.

FEATURES & BENEFITS

- Well fitted Stair Nosings make stairs safe, durable and attractive.
- » Slip resistant treads – make steps safer.
 - » Fits with a wide range of textured flooring – protects the step edge and flooring material.
 - » Profiles for all step nose shapes – correct shape for safe installations.
 - » Single or double tread channels – accommodates light or heavy foot traffic conditions.
 - » Trims and special fabrications – to finish off open string or special shaped stairs (see pages 46–47).
 - » Quicksilver or anodised finishes – premium finishes for prestige installations (see page 47).
 - » Different fitting options available – easy application, secret fix (no plugs) and Q-FIX adhesive (see page 41).
 - » Easy to clean – low maintenance.

SUPPORT & TECHNICAL ADVICE

- » QSMS – Quantum Specialist Measuring Service, an on-site digital measuring service for fast, FREE and accurate measurements.
- » Step Templating and Stair Nosing fabrication service. See page 47.
- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..

CHANNEL

- Mill finished Aluminium

Also available where indicated in:

- Quicksilver
- Gold Anodised

TREAD

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

ECOGL0 TREAD (for more info see page 44)

- Black
- Yellow
- Photoluminescent

PLUS-TREAD (for more info see page 45)

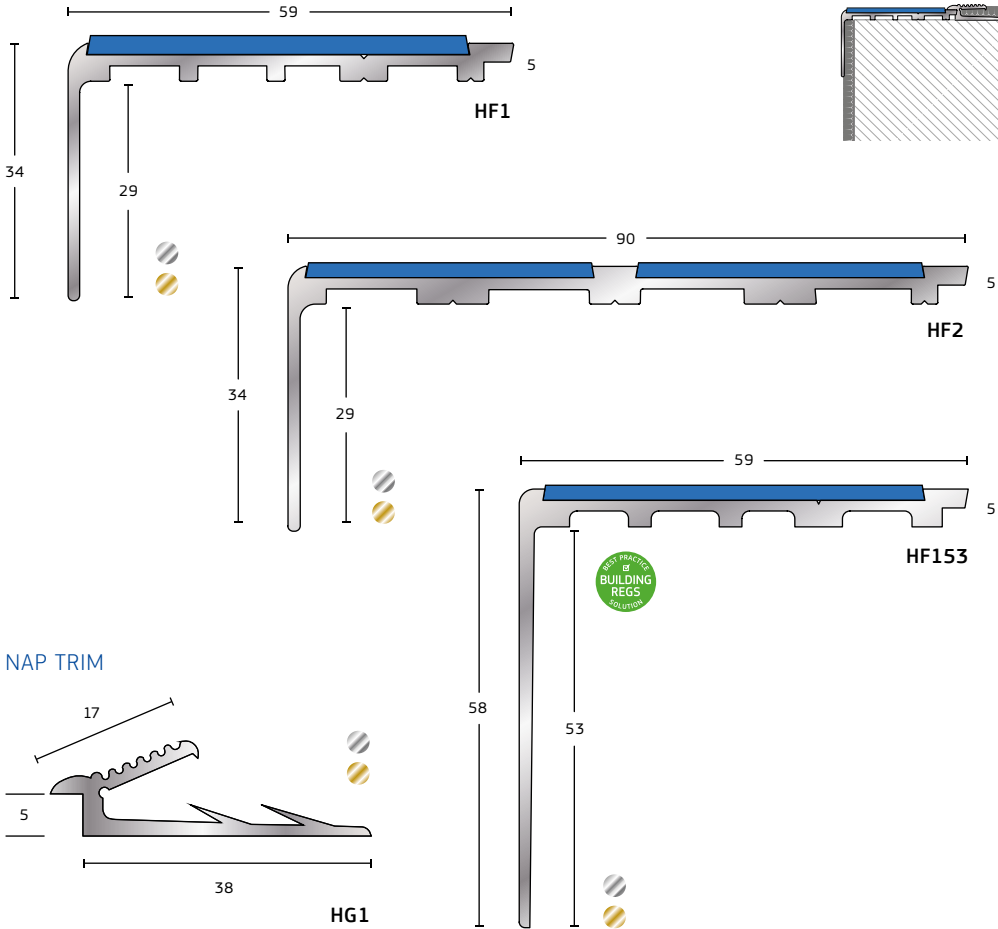
- Carbon
- Ruby
- Aqua
- Platinum
- Sand
- Hornet

For full colour options including LRVs, see page 15.

GAUGE To fit textured floorcoverings between 4–9 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.

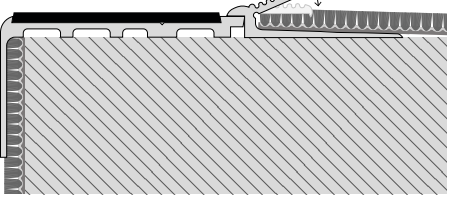


NAP TRIM

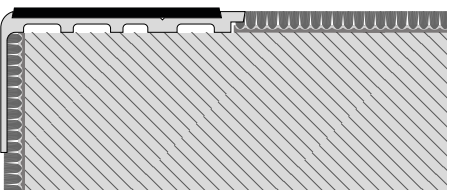
Quantum Flooring Solutions offers a Nap Trim (HG1) for use in conjunction with heavy duty Stair Nosings when they are installed with thicker gauge carpets e.g. Axminster. The trim is fitted to the back edge of the nosing and secures the carpet in place with a nap lock to provide a neat finish at the back edge.

The HG1 Nap Trim is available in aluminium (punched or unpunched). Installed over the back edge of the Stair Nosings, the flange is compressed over the outer heavy duty floorcovering edge by placing a support fillet along the edge and tapping gently with rubber mallet to complete a neat and safe finish.

OPTION 1 – Nap Lock



OPTION 2 – No Nap Lock



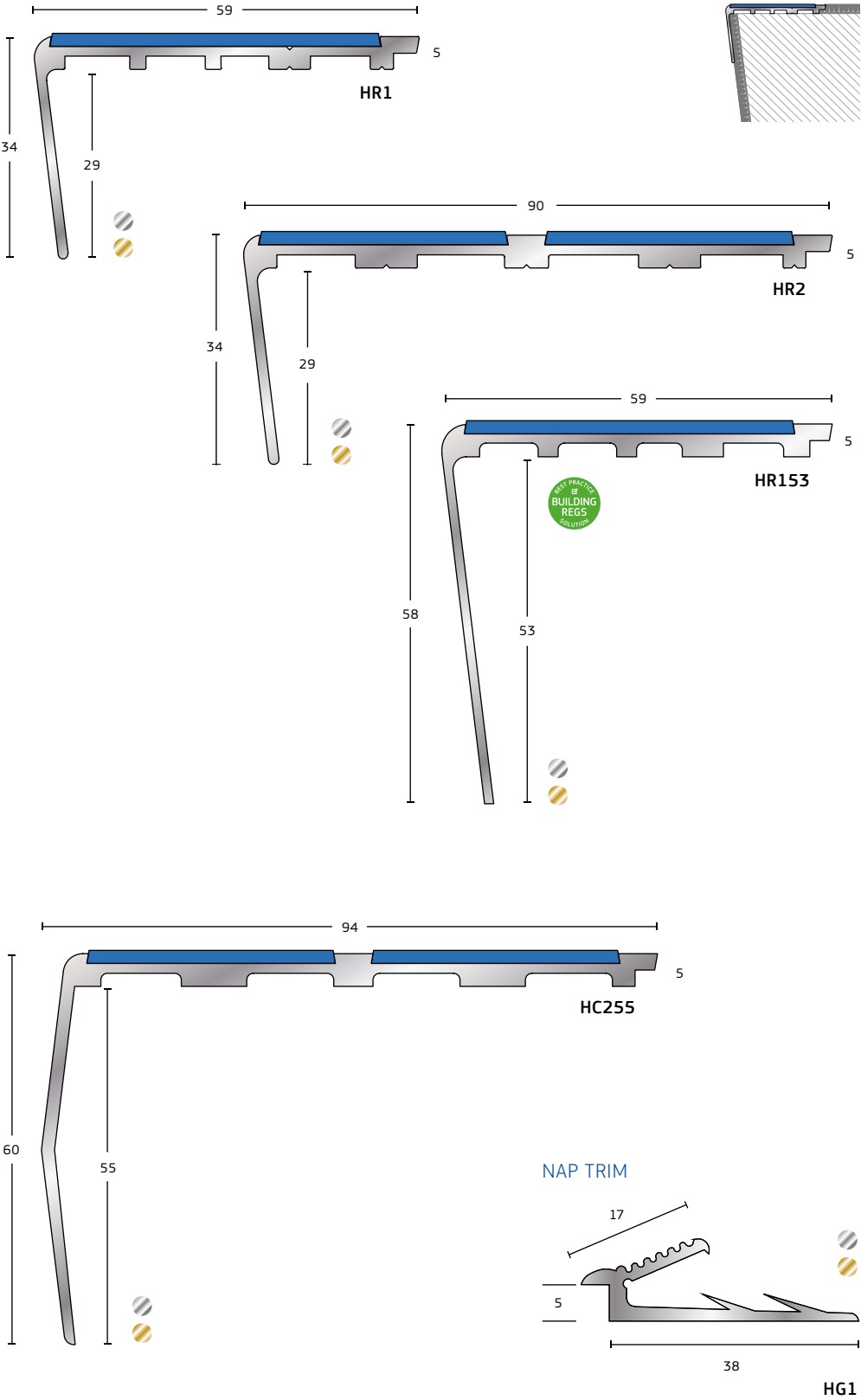
H-RANGE STAIR NOSINGS

HEAVY DUTY

GAUGE To fit textured floorcoverings between 4–9 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.



- CHANNEL
- Mill finished Aluminium
- Also available where indicated in:
- Quicksilver
 - Gold Anodised
- TREAD
- 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
- ECOGLO TREAD (for more info see page 44)
- Black
 - Yellow
 - Photoluminescent
- PLUS-TREAD (for more info see page 45)
- Carbon
 - Ruby
 - Aqua
 - Platinum
 - Sand
 - Hornet
- For full colour options including LRVs, see page 15.

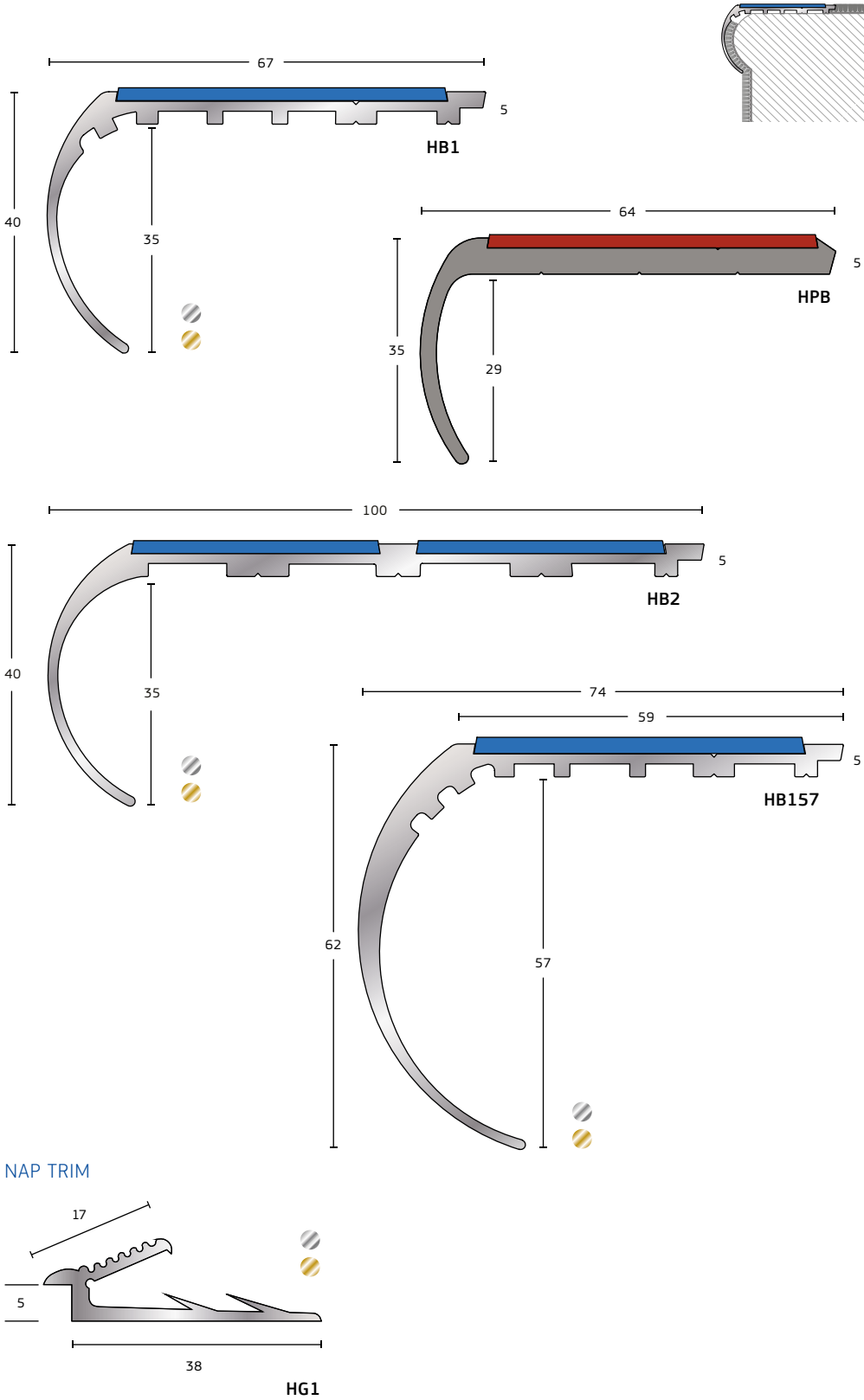
H-RANGE STAIR NOSINGS

HEAVY DUTY

GAUGE To fit textured floorcoverings between 4–9 mm.

TRIMS For further information on trims see page 46.

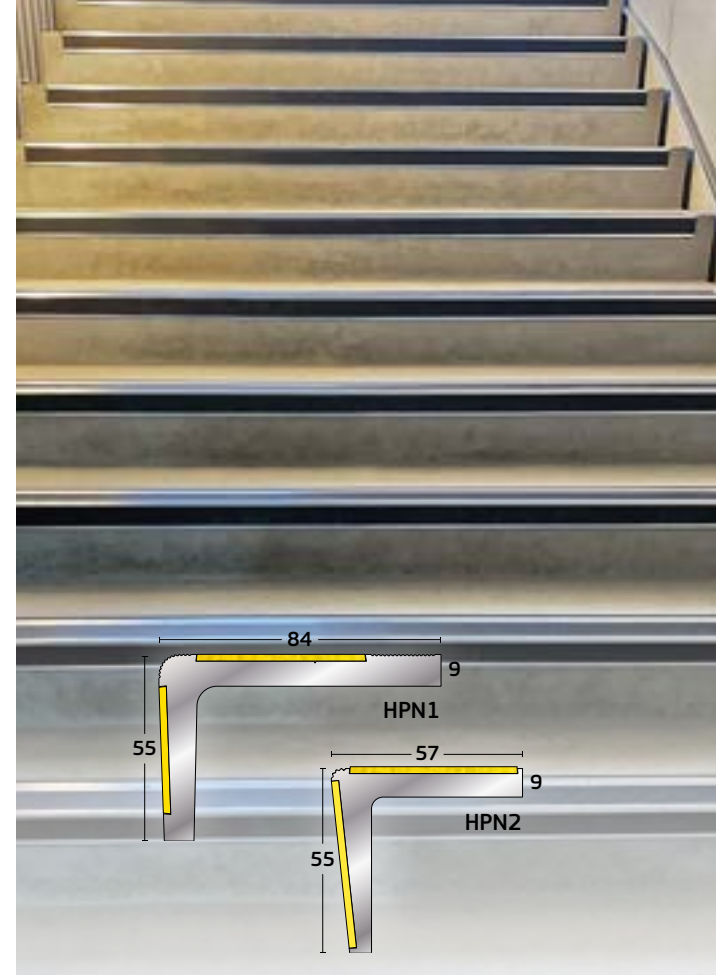
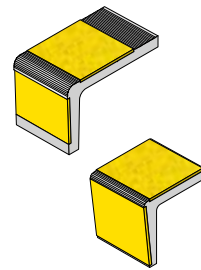
DIMENSIONS All 2D images are to scale with dimensions in mm.
Products subject to minor design alterations from time to time.



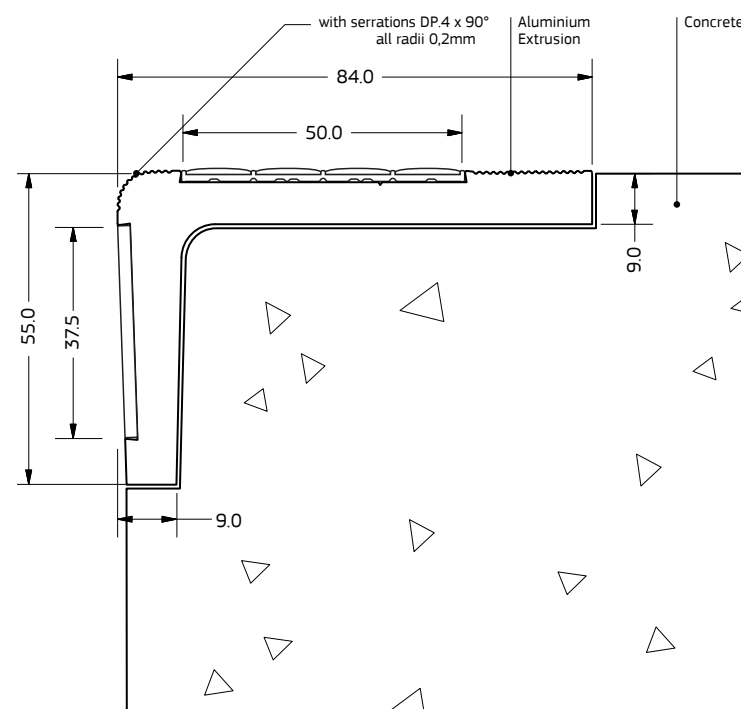
- CHANNEL / RISER
- Mill finished Aluminium
 - Unplasticised Polyvinyl Chloride (uPVC)
- Also available where indicated in:
- Quicksilver
 - Gold Anodised
- uPVC
- Claret
 - Black
 - Rustic
 - Peat
 - Dark Blue
 - Regency
 - Spruce
 - Granite
 - Flint
 - Light Grey
 - Polar Grey
 - Ivory
 - Yellow
 - White
- TREAD
- 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
- ECOGLO TREAD
- Black
 - Yellow
 - Photoluminescent
- PLUS-TREAD
- Carbon
 - Ruby
 - Aqua
 - Platinum
 - Sand
 - Hornet

THE ULTIMATE HIGH PERFORMANCE RECESSED STAIR NOSING

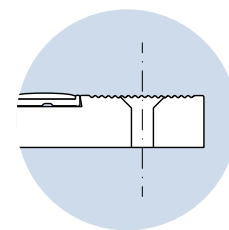
- » Extremely Heavy Duty
- » Cost effective compared to equivalent products
- » Perfect for stadiums, infrastructure and transport



INSTALLATION



1. When on-site, check step measurements with cut Stair Nosing supplied. Prepare step edge surfaces. They must be clean, smooth, and clear of debris. For steps that are worn or have cracked surfaces repair mortar or similar should be used to repair the step.
2. Mark the drill holes on the step, using the respective pre drilled Nosing as a guide or approximately 1 hole every 300mm. Then drill the fixing holes using a masonry drill bit to suit the fixing plug and screw size (1" no.8 recommended).



3. To bed down the Nosing apply cartridge adhesive to the underside of the tread, as per the manufacturer's instructions.
4. To fix the Nosing, start at the top step, place the Nosing onto the step, press down and screw into position.

Repeat the process for the next step down.

Note: Secret Fix available (no screw heads visible)
– please contact Quantum Flooring to confirm drilling specification for this option.

HIGH PERFORMANCE RECESSED STAIR NOSING

ANTI-SLIP & HEAVY DUTY

CHANNEL / RISER

- Mill finished Aluminium

TREAD

- 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

ECOGLO TREAD

- (for more info see page 44)
- Black
- Yellow
- Photoluminescent

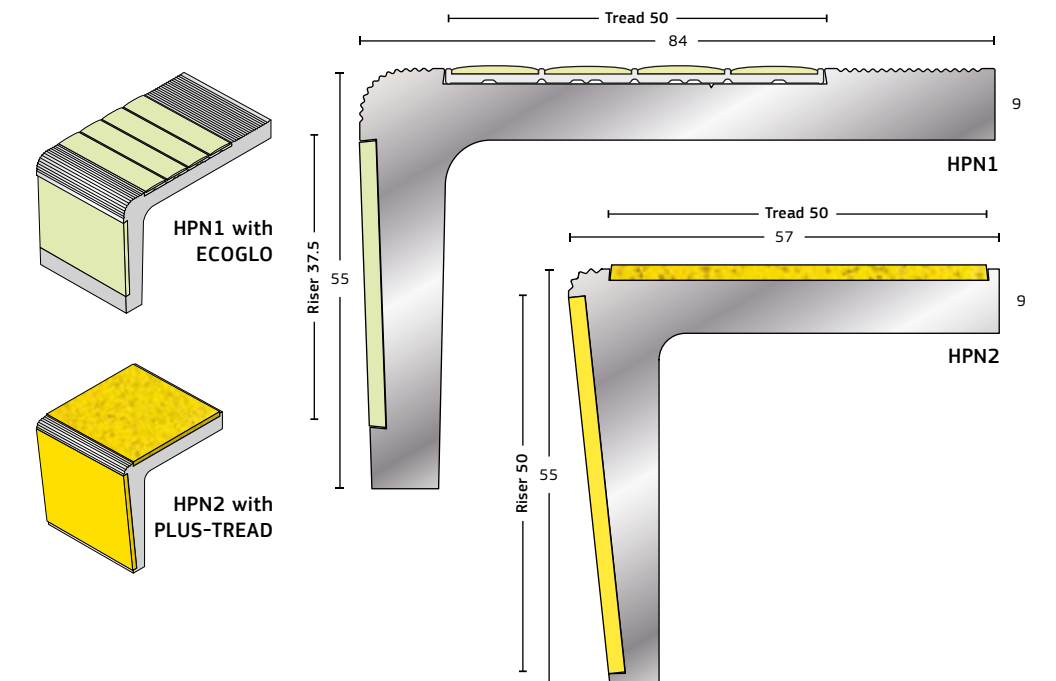
PLUS-TREAD

- (for more info see page 45)
- Carbon
- Ruby
- Aqua
- Platinum
- Sand
- Hornet

For full colour options including LRVs, see page 15.

PRODUCT DESCRIPTION

These high performance Stair Nosings have been developed to be used on staircases in commercial and public buildings where a recessed nosing is required. They are compatible with concrete, timber, resin and stone clad steel staircase construction methods. They have been specifically manufactured for high levels of usage, incorporating low slip potential tread to ensure the safe movement of people between different levels in dry and wet conditions. These Stair Nosings can be used in low-light situations when fitted with Ecoglo photoluminescent tread. They have been designed to comply with the Equality Act (formerly DDA) and Building Regulations best practice guidelines.



TECHNICAL DATA

PRODUCT COMPOSITION

Carrier: Extruded aluminium alloy T6 6063

Riser & Tread:

Polyvinyl Chloride (PVC) / Silicon carbide (EcoGlo) / Plasticisers / Inert fillers / Flame retardants

SAFETY DATA

Please review 'Safety Data Sheet – Aluminium Stair Nosing'.

SLIP RESISTANCE

Treads tested independently using the pendulum test (BS 7976-2 Test Certificate) adhering to UKSRG, HSE and CIRIA guidelines on pedestrian slip risk assessment resulting in a PTV 47+ in dry and wet conditions. This test confirms that all the tread exceeds the minimum requirement as per BS 8300-2:2018 and HSE Recommendations.

MAINTENANCE

Note: Do not use solvents

1. Clean aluminium carrier with a mild detergent solution.
2. Clean tread with a mild detergent solution using a scouring pad to remove any heavy soiling.
3. Rinse with clean water and dry off if necessary with lint free cloth. Do not open to traffic whilst wet!

PHOTOLUMINESCENT PROPERTIES

STANDARD PHOTOLUMINESCENT TREAD (LRV 69)

Activation Time	Hours of Visibility**
Fluorescent charging in a reasonably lit area (150 lux, 4000K)	
30 minutes	1 hour

ECOGLO: EGLO-35 & EGLO-55

Activation Time	Hours of Visibility**
Fluorescent charging of Ecoglo S10 Material in a poorly lit area (20 lux, 4000K)	
5 minutes	0.5 hours
10 minutes	1 hour
20 minutes	2.25 hours
30 minutes	3 hours

Fluorescent charging of Ecoglo S10 Material in a reasonably lit area (150 lux, 4000K)

5 minutes	2.5 hours
10 minutes	4 hours
20 minutes	6 hours
30 minutes	7 hours

Fluorescent charging of Ecoglo S10 Material in a well lit area (300 lux, 4000K)

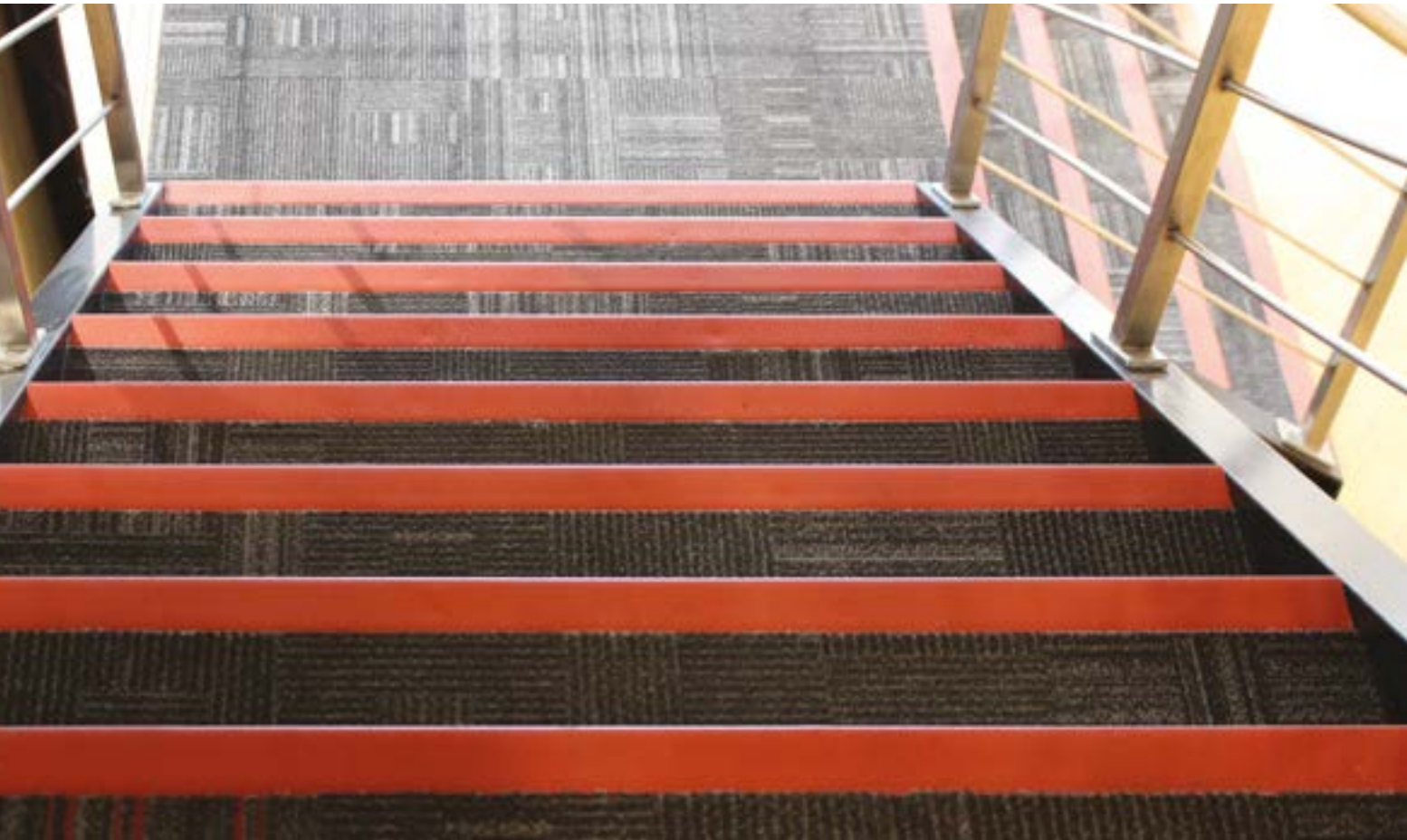
5 minutes	4 hours
10 minutes	6 hours
20 minutes	7 hours
30 minutes	8 hours

**A luminance level of 5 millicandelas is defined as visible by NYC R56.1 & ICC

Z-RANGE STAIR NOSINGS

Z-RANGE STAIR NOSINGS

SLENDERLINE & HEAVY DUTY



THE BEST VALUE RANGE

This special range of aluminium Stair Nosings comprises a selection of popular cost-effective profiles for a wide range of commercial applications including offices, retail, leisure, education and healthcare. This range has been developed to respond to the demand for a best value solution for a competitive market place. Available with the full choice of tread colours which can be found on page 15.

FEATURES & BENEFITS

Well fitted Stair Nosings make stairs safe, durable and attractive.

- » Best value – competitive.
- » Slip resistant treads – make steps safer.
- » Available in (S) Slenderline and (H) Heavy Duty gauges – usable with any floorcovering type.
- » Profiles for all step nose shapes – correct shape for safe installations.
- » Single or double tread channels – accommodates light or heavy foot traffic conditions.
- » Trims and special fabrications – to finish off open string or special shaped stairs (see pages 46–47).
- » Different fitting options available – easy application, secret fix (no plugs) and Q-FIX adhesive (see page 41).
- » Easy to clean – low maintenance.

SUPPORT & TECHNICAL ADVICE

- » QSMS – Quantum Specialist Measuring Service, an on-site digital measuring service for fast, FREE and accurate measurements.
- » Step Templating and Stair Nosing fabrication service. See page 47.
- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..

CHANNEL

- Mill finished Aluminium

Also available where indicated in:

- Quicksilver
- Gold Anodised

TREAD

Slip-resistant PVC

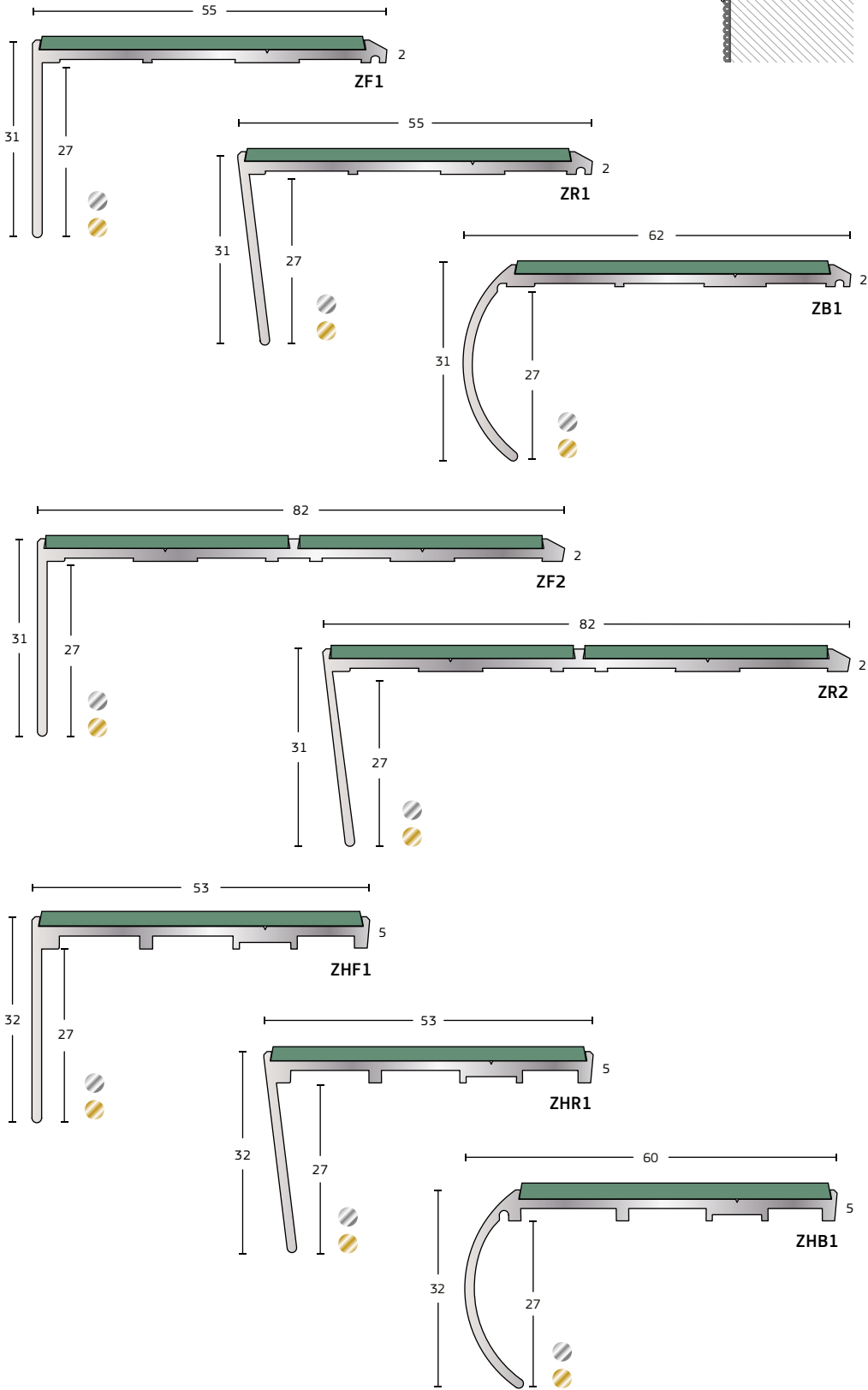
- Claret
 - Black
 - Rustic
 - Peat
 - Dark Blue
 - Regency
 - Spruce
 - Granite
 - Poppy
 - Flint
 - Royal Blue
 - Fawn
 - Light Grey
 - Jade
 - Tangerine
 - Polar Grey
 - Ivory
 - Sky
 - Lime
 - Sun
 - Mist
 - Yellow
 - Photoluminescent
 - Desert
 - White
- PLUS-TREAD (for more info see page 45)
- Carbon
 - Ruby
 - Aqua
 - Platinum
 - Sand
 - Hornet

For full colour options including LRVs, see page 15.

GAUGE Slenderline – To fit slim gauge floorcoverings between 0–3.5 mm.
Heavy Duty (H) – To fit textured floorcoverings between 4–7 mm.

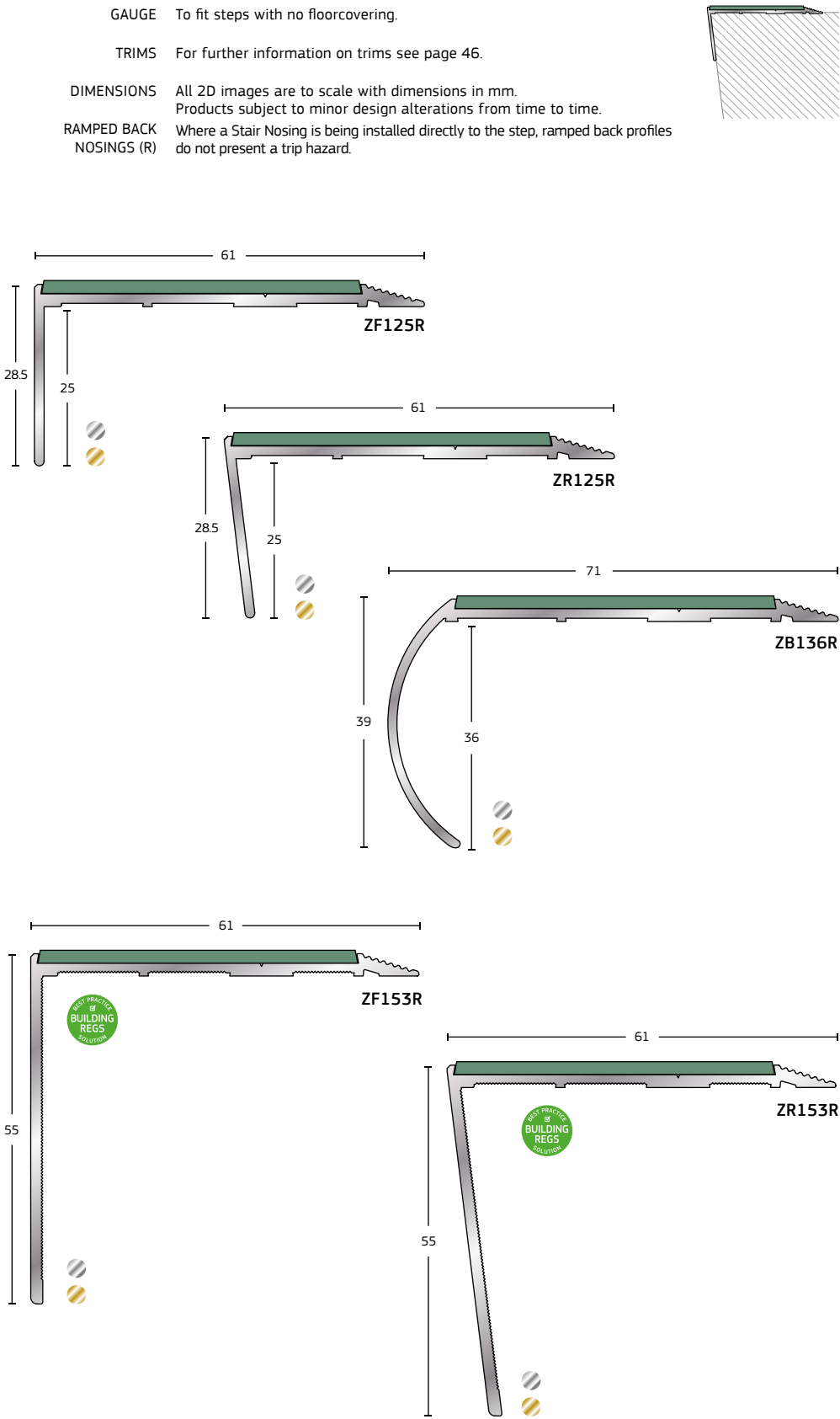
TRIMS For further information on trims see page 46.

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



Z-RANGE STAIR NOSINGS

SLENDERLINE



- CHANNEL
- Mill finished Aluminium
- Also available where indicated in:
- Quicksilver
 - Gold Anodised
- TREAD
- 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
- PLUS-TREAD (for more info see page 45)
- Carbon
 - Ruby
 - Aqua
 - Platinum
 - Sand
 - Hornet
- For full colour options including LRVs, see page 15.

INSTALLATION OPTIONS

Q-FIX ADHESIVE STAIR NOSING FITTING GUIDE

1

When on-site, check step measurements with cut Stair Nosing supplied. Trim if required. Ensure that the step is sound, clean and free of contaminants and loose materials.

2

Apply Q-FIX adhesive to the underside of the profile in a 5 mm wide bead beginning 5 mm in from the outer edge of the profile. Apply the next 5 mm bead of adhesive approx. down the middle of the profile (see FIG. 1 & 2).

3

Turn the nosing over and place the leading edge slightly over the edge of the step. Simultaneously slide the nosing down and into position so that the adhesive is distributed from front to back as it goes into place.

4

Allow 1 hour after fixing before opening the area to traffic. It is the contractor's responsibility to check the bond is secure before opening the area to traffic.

FIG. 1

FIG. 2

May cause an allergic skin reaction. Wear protective gloves/ protective clothing/ eye protection/ face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

Dispose of contents/container in accordance with national regulations.

CONTAINS: VINYLTRIMETHOXSILANE



Q-FIX STAIR NOSING ADHESIVE

A single solution for fitting Quantum Flooring Solutions Stair Nosings.

No other Stair Nosing adhesive is better.

WHY CHOOSE Q-FIX?

- Q Trusted brand
- Q A single solution for your Stair Nosing
- Q 10-year bond & Stair Nosing guarantees available
- Q Suitable for use with all Quantum Stair Nosing
- Q No more screws & plugs
- Q Save time & reduce cost



FLEXIBLE PVC STAIR NOSINGS



THE FLEXIBLE PVC RANGE

This selection of flexible PVC profiles can be used when a quick and/or temporary fitting of a Stair Nosing is required. They are supplied pre-boxed and are easily cut and trimmed on-site where they can be fitted without waiting for fully cut and drilled measured Stair Nosings. They can also be curved around gentle radii without templating, and are priced to give good value. However, they do not have the durability of the more rigid aluminium or uPVC based Stair Nosings, and are best used in light trafficked conditions, or for short term applications. When used in light foot trafficked conditions, selected flexible PVC Stair Nosings can also offer Building Regulation best practice solutions. See pages 6–7 for further information.

SUPPORT & TECHNICAL ADVICE

- » QSMS – Quantum Specialist Measuring Service, an on-site digital measuring service for fast, FREE and accurate measurements.
- » Step Templating and Stair Nosing fabrication service. See page 47.
- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



Visit [quantumflooring.co.uk](https://www.quantumflooring.co.uk) for PDF drawings, Product Selector and much more..

FEATURES & BENEFITS

Well fitted Stair Nosings make stairs safe, durable and attractive.

- » Same colour tread and riser – Building Regulations ‘best practice’ solution.
- » Trimmed on-site – quick and easy installation for temporary or light trafficked applications.
- » Good value – low cost option.
- » Different gauges – for use with any floorcovering type.
- » Profiles for all step nose shapes – correct shape for safe installations.
- » Pre-packed in boxes – 2.44m lengths for on-site trimming.
- » Easily installed with adhesive and no screws – saves time on-site.
- » Easy to clean – low maintenance.

FLEXIBLE PVC STAIR NOSINGS

MATERIAL

- Slip-resistant PVC

COLOURS

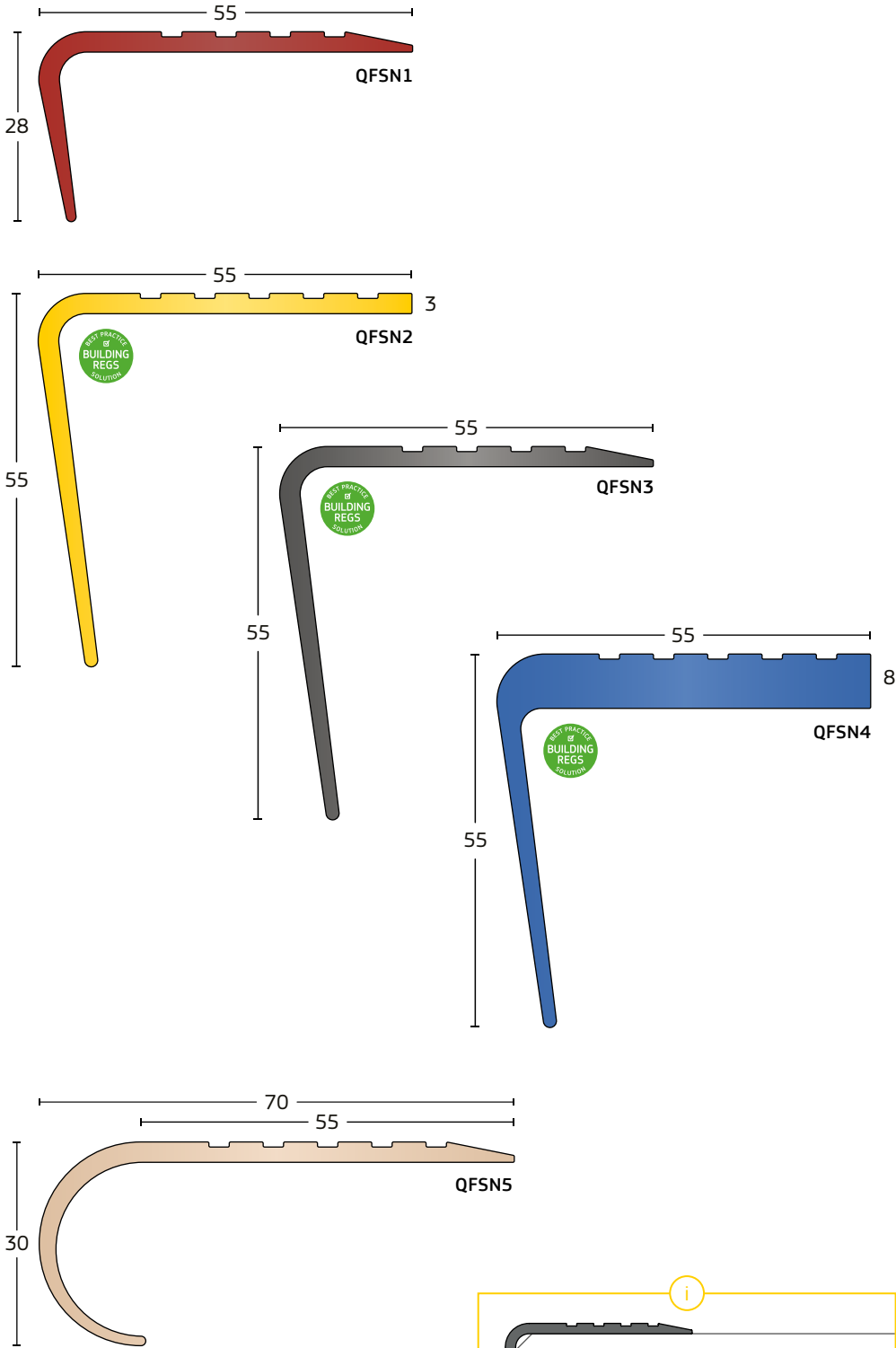
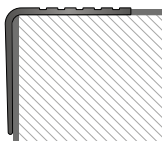
- Claret
- Black
- Rustic
- Peat
- Dark Blue
- Regency
- Spruce
- Granite
- Poppy
- Flint
- Royal Blue
- Fawn
- Light Grey
- Jade
- Tangerine
- Polar Grey
- Ivory
- Sky
- Lime
- Sun
- Mist
- Yellow
- Photoluminescent
- Desert
- White

For full colour options including LRVs, see page 15.

GAUGE To fit gauge floorcoverings between 1–9 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.



PACKING SPEC:
2.44 m lengths, QFSN1, QFSN3, QFSN5 packed 15 lengths per box. QFSN2 & QFSN4 packed 10 per box. Longer lengths available on request.

FLEXIBLE PVC STAIR NOSINGS CAN BE CURVED ON-SITE.

(PLEASE NOTE: This is dependent on the tightness of the curve, please call +44 (0) 161 627 4222 for more info.)

THE RAKE BACK FLEXIBLE PVC STAIR NOSINGS – will also accommodate Flat (Straight) step profiles, as the flexible riser portion can be flexed to the straight position at the time of installation.

All rake back flexible PVC stair nosings will also accommodate flat (straight) step profiles, as the flexible riser portion can be flexed to the straight position at the time of installation.

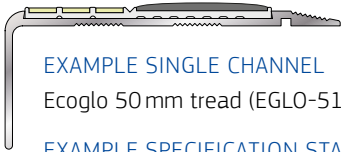
ECOGLO STAIR NOSING TREAD MATERIAL

A highly durable, photoluminescent and slip resistant tread option, available across most of the Quantum Flooring Solutions Stair Nosing range*.



KEY BENEFITS

- » Reduces slips and falls by improving step edge contrast in all light conditions.
- » Internal and external applications.
- » Highly durable.
- » Provides 24 hour visibility.
- » Cost effective, low maintenance solution.
- » Fail safe solution for health and safety requirements.
- » Recharged through exposure to light.
- » *Available on S, H and Z Stair Nosing ranges.
- » Has been specified worldwide.

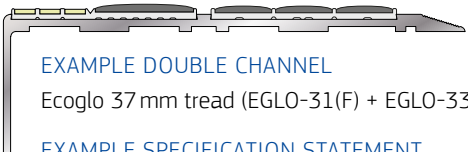


EXAMPLE SINGLE CHANNEL

Ecoglo 50 mm tread (EGLO-51) & SF125R

EXAMPLE SPECIFICATION STATEMENT

"Quantum Flooring Solutions SF125R Stair Nosing with EGLO-51 tread."



EXAMPLE DOUBLE CHANNEL






Ecoglo 37 mm tread (EGLO-31(F) + EGLO-33(B) & SF225R

EXAMPLE SPECIFICATION STATEMENT

"Quantum Flooring Solutions SF225R Stair Nosing with EGLO-31(F) & EGLO-33(B) tread."

The Ecoglo tread material option offers an innovative solution to stair safety. In areas of reduced light, Ecoglo tread will illuminate the step edge using a unique photoluminescent material. The photoluminescent strip is combined with a silicon carbide band to increase slip resistance.

The photoluminescent strip can be charged by both natural and artificial light so is suitable for both internal and external installations. See p.37 for photoluminescent charging times. More information is available at: quantumflooring.co.uk search for 'Ecoglo'.

PRODUCT		37 mm (for double channel)	50 mm (for single channel)
	SLIP RESISTANT PHOTOLUMINESCENT & BLACK	EGLO-31	EGLO-51
	SLIP RESISTANT PHOTOLUMINESCENT & YELLOW	EGLO-32	EGLO-52
	SLIP RESISTANT BLACK	EGLO-33	EGLO-53
	SLIP RESISTANT YELLOW	EGLO-34	EGLO-54
	SLIP RESISTANT PHOTOLUMINESCENT	EGLO-35	EGLO-55

PLUS-TREAD STAIR NOSING TREAD MATERIAL

A hard-wearing Stair Nosing tread material which achieves PTV ≥47 on the pendulum test in wet and dry conditions. It offers sustained slip resistance throughout the lifetime of the Stair Nosing, includes abrasion resistance, PUR cleanability, and superior chemical and stain resistance.

KEY BENEFITS

- » Available on S, H and Z Stair Nosing ranges.
- » Extremely low slip potential in dry and wet conditions. Fully laboratory tested (see page 6).
- » Suitable for industrial, public and commercial environments.
- » Standard or secret fixing options.
- » 10 year warranty on application.
- » Free measuring service, call 0161 627 4222 to book.

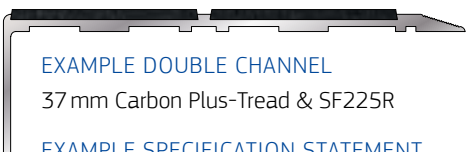


EXAMPLE SINGLE CHANNEL

50 mm Carbon Plus-Tread & SF125R

EXAMPLE SPECIFICATION STATEMENT

"Quantum Flooring Solutions SF125R Stair Nosing with 50 mm Carbon Plus-Tread."




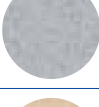




EXAMPLE DOUBLE CHANNEL

37 mm Carbon Plus-Tread & SF225R

EXAMPLE SPECIFICATION STATEMENT

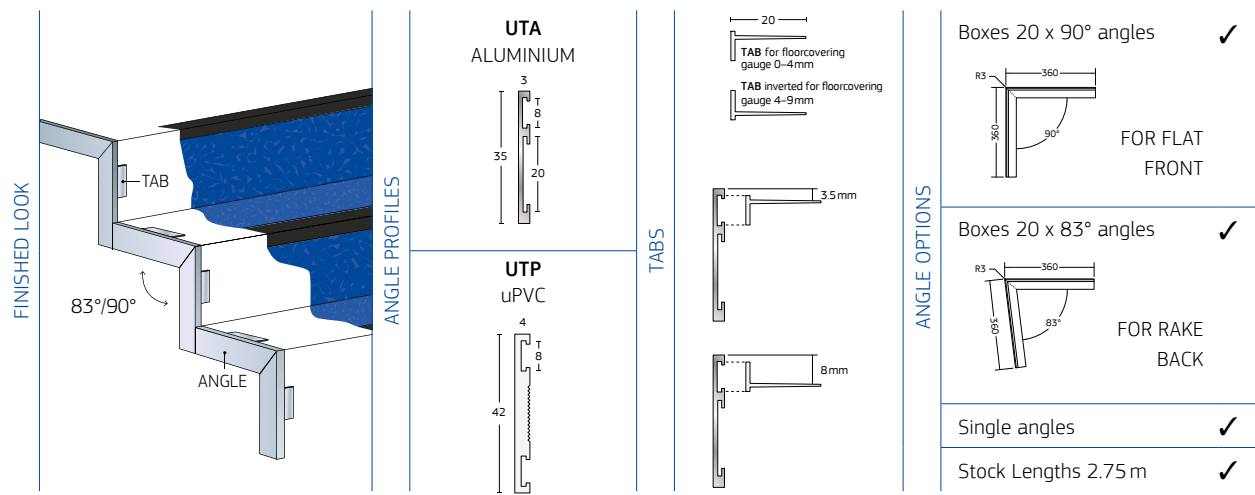
"Quantum Flooring Solutions SF225R Stair Nosing with 37 mm Carbon Plus-Tread."

PRODUCT		LRV (Light Reflectance Value)	37 mm (for double channel)	50 mm (for single channel)
	CARBON PLUS-TREAD	5	37 mm Carbon	50 mm Carbon
	RUBY PLUS-TREAD	9	37 mm Ruby	50 mm Ruby
	AQUA PLUS-TREAD	22	37 mm Aqua	50 mm Aqua
	PLATINUM PLUS-TREAD	27	37 mm Platinum	50 mm Platinum
	SAND PLUS-TREAD	41	37 mm Sand	50 mm Sand
	HORNET PLUS-TREAD	47	37 mm Hornet	50 mm Hornet

STAIR EDGING TRIMS

Also known as ‘angles’, Stair Edging Trims are essential in providing a safe and aesthetically pleasing finish to the sides of steps on open string stairs. When installed they conceal the open edge of the floorcovering and Stair Nosing from view.

Quantum Flooring Solutions offers two Stair Edging Trim options in Aluminium or uPVC. Each is available in pre-formed angles of 90° for straight steps and 83° for rake back steps. The trims are installed using positioning tabs (supplied) that can accommodate the relevant thickness of the floorcovering on the stair by inverting the tab. Trims are also available in longer lengths, for installation on landings.



TREADSTEPS

Integrated step inserts create slip resistant, easy clean tread zones when set or cast into terrazzo, granolithic, marble, wood or concrete stair cases, ramps and floors. Treadsteps are manufactured from a rubber composition which has slip resistance and hard wearing properties. They can be set in position at the time of casting, bonded into pre-cut grooves in the tread surface with adhesive or screwed into position in grooves cut into the nose of steps. In all instances the finished Treadstep should be ground to be flush with the tread surface.

	SHAPE	WIDTH						THICKNESS	COLOURS
		13 mm	25 mm	38 mm	50 mm	63 mm	75 mm		
	STRAIGHT	LL13	LL25	LL38	LL50	LL63	LL75	6 mm or 8 mm	● Black ● Grey
	SLANTED	-	SS25	SS38	SS50	SS63	SS75	6 mm or 8 mm	● Black ● Grey
	BULL NOSE	-	BB25	BB38	BB50	BB63	BB75	6 mm or 8 mm	● Black ● Grey
	DISC	-	DC25	DC38	DC50	-	-	6 mm or 8 mm	● Black ● Grey

STAIR NOSING FABRICATION

Inevitably not every step that needs a Stair Nosing will be straight or enclosed. For this reason Quantum Flooring Solutions is able to provide bespoke Stair Nosings fabricated in the QPSL factory to individual templates that have been measured and taken on-site. This templating service is free as part of the QSMS Measuring Service.

MITRED STAIR NOSINGS

Most Stair Nosings can be mitred to suit any angle. They can either be dry mitred, meaning just cut to fit or the Stair Nosing can be mitred and then welded together for extra safety.



CURVED STAIR NOSINGS

Curved Stair Nosings are fabricated from templates taken from steps on-site. Then factory made to template and delivered labelled and ready to trim and fit on-site.



STAIR NOSING FINISHES

STANDARD – Mill finish

The standard Stair Nosings are supplied with a mill finish.



SATIN ANODISED FINISH – Standard Q-Range

Aluminium Q-Range Stair Nosings are finished with a satin etched carrier. This riser surface provides the double benefit of being scratch resistant and inhibiting the potential for ‘glare’, which is one of the requirements of BS 8300-2:2008 and Building Regulation guidelines applicable to stairs in areas of Public Access.



QUICKSILVER ANODISED – Silver chrome finish

Quicksilver is a prestige chrome effect finish to aluminium Stair Nosings. Available with most Stair Nosings, this process produces a premium appearance.



GOLD ANODISED – Brass effect finish

Anodising is available on Z, H and S Range aluminium profiles. An anodised finish allows a prestige finish at a fraction of the cost of actual bronze or brass Stair Nosings.



BESPOKE FINISHES (subject to minimum order quantities)

On most aluminium profiles Quantum Flooring Solutions are able to provide anodising in a number of different colours, so you can have the colour you want for your project. A wide selection of colours are available.





ACCESSORIES

FLOORING ACCESSORIES FOR COMMERCIAL & PUBLIC BUILDINGS



PRODUCT
DATA SHEET
DOWNLOAD



bit.ly/3qWWLMy



FITTING RECOMMENDATIONS

- » All PVC products should be applied with a double stick contact adhesive from a leading supplier or manufacturer's recommended adhesive including tapes.
- » Ensure the surfaces are clean, dry, smooth and free from grease or dust.
- » Prime the walls/floors first.
- » Follow the manufacturer's instructions for the application of the adhesive very carefully.
- » Allow the PVC products to acclimatise to room temperature prior to installation.

For further fitting guidelines, see following product pages.

COVE FORMERS & CAPPING STRIPS



These profiles are used in conjunction with each other to allow for the floorcovering to be continued up the wall for a neat and clean finish in wet and sanitised areas. The **Cove Former** is installed at the junction between the wall and the floor. This creates a hidden curved support for the floorcovering as it is formed over the junction and up the wall. A **Capping Strip** is installed where the floorcovering ends, providing a neat and sealed finish to the installation. Capping Strips are available in flexible PVC, rigid uPVC and also aluminium, enabling them to be fitted with a wide range of floorcovering gauges. They are available in a number of colours to complement floorcovering colour options.

Combined Cove-Capping profiles (CCF1 & CCF2) offer good value options for commonly specified finishes.

SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » Post application cleaning recommendations

» For more information, call **+44 (0) 161 627 4222** or visit the Quantum Flooring Solutions website:



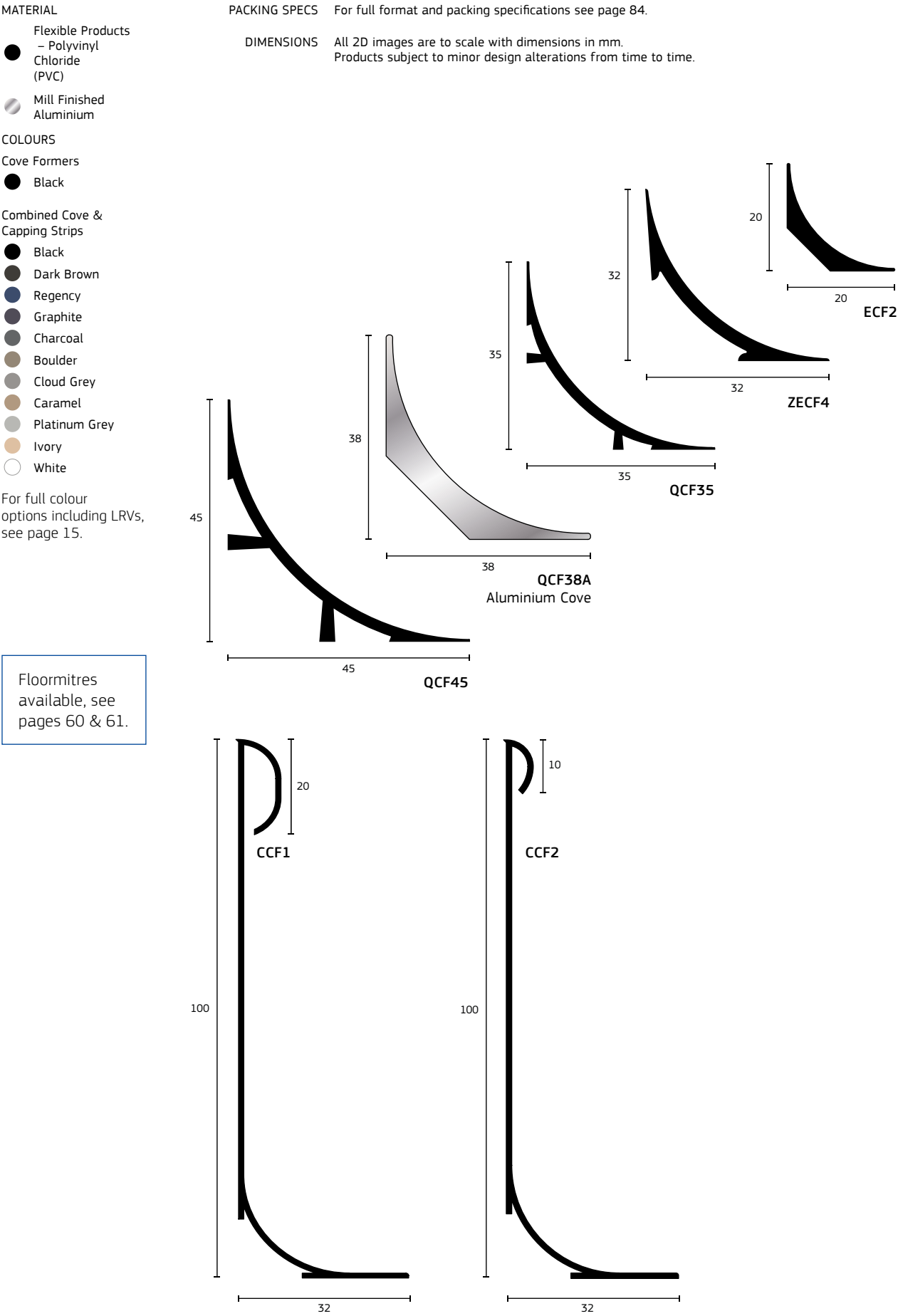
Visit quantumflooring.co.uk
for PDF drawings, Product
Selector and much more..

FEATURES & BENEFITS

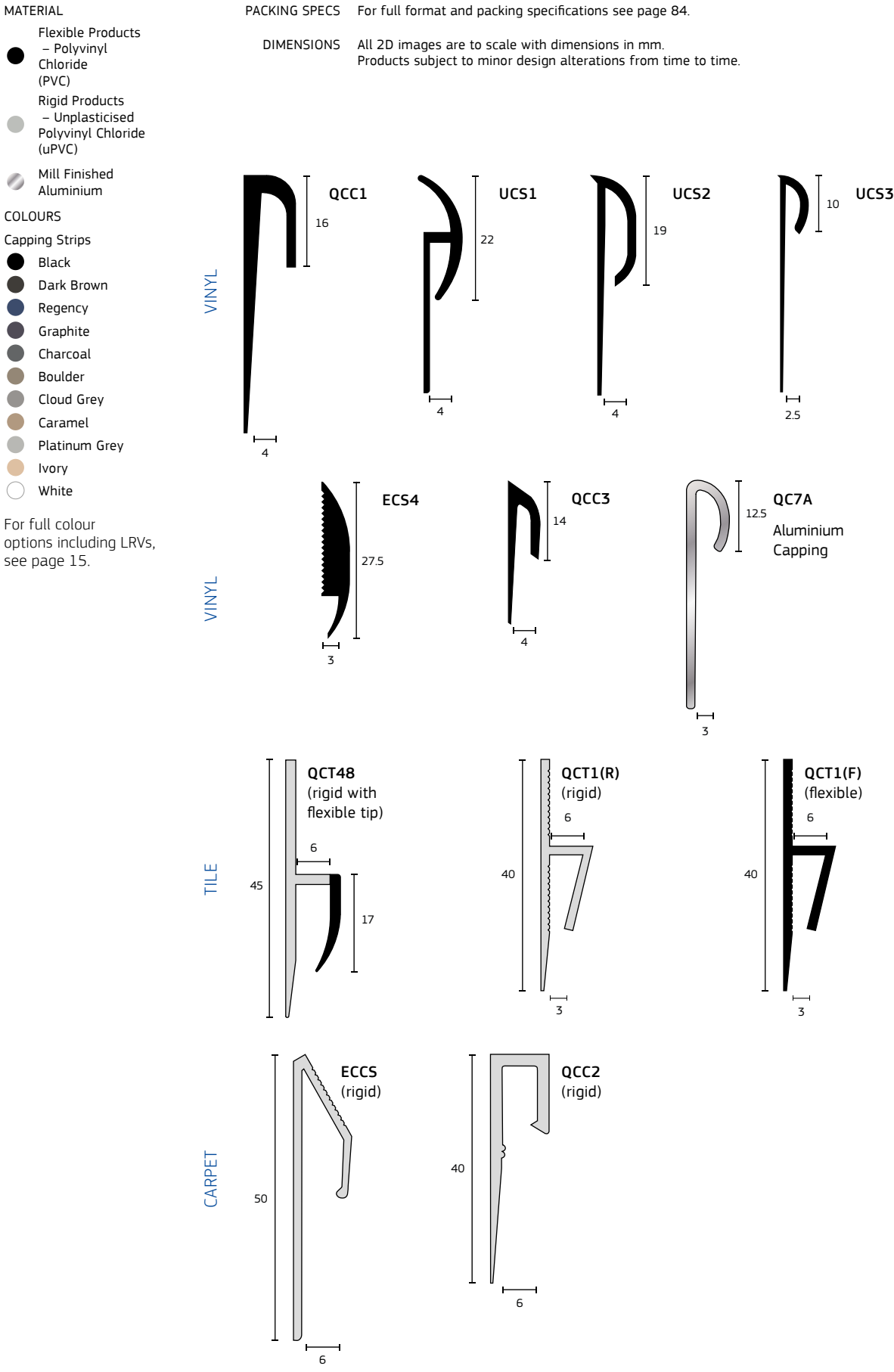
- » Prevents damage to floorcovering at junction between floor and wall.
- » Use QCF45 for a large radius curve – prevents accumulation of dirt.
- » Capping Strips hide edge of flooring – neat finish conceals any uneven trimming.
- » Capping Strips seal the join – inhibits collection of dirt and bacteria.
- » Flexible PVC – can be curved and accommodates uneven surfaces.
- » Easy to clean – low maintenance.
- » Combined Cove-Cappings – save fitting time and gives a constant height.



COVE FORMERS / COMBINED COVE & CAPS



CAPPING STRIPS



FLEXIBLE PVC SIT-ON SKIRTINGS



Installed on top of the flooring, this range of flexible skirtings offers easy to fit options to cover the join between wall and floor. Generally **Sit-On Skirtings** are used with hard floorcoverings such as vinyl and lino, and typical application areas include schools and public buildings. They are available in a number of different sizes and the colour choices can be seen on page 15.

The Q60 SOC and Q100 SOC profiles are supplied in 32 m coils which enable on-site trimming and a reduction in the number of joins along a corridor length.

FEATURES & BENEFITS

- » Hides join between the wall and floor – clean finish and no unsightly gaps.
- » Trimmed on-site – quick and easy installation.
- » Good value – low cost option.
- » Hard wearing – does not need replacement if well maintained.
- » Easy to clean.

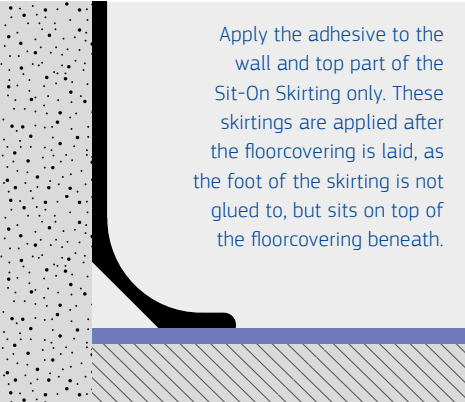
SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » Post application cleaning recommendations

» For more information, call **+44 (0) 161 627 4222** or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..



Apply the adhesive to the wall and top part of the Sit-On Skirting only. These skirtings are applied after the floorcovering is laid, as the foot of the skirting is not glued to, but sits on top of the floorcovering beneath.

FLEXIBLE PVC SIT-ON SKIRTINGS

MATERIAL

● Polyvinyl Chloride (PVC)

COLOURS

- Black
- Dark Brown
- Regency
- Graphite
- Charcoal
- Boulder
- Cloud Grey
- Caramel
- Platinum Grey
- Ivory
- White

For full colour options including LRVs, see page 15.

LENGTHS

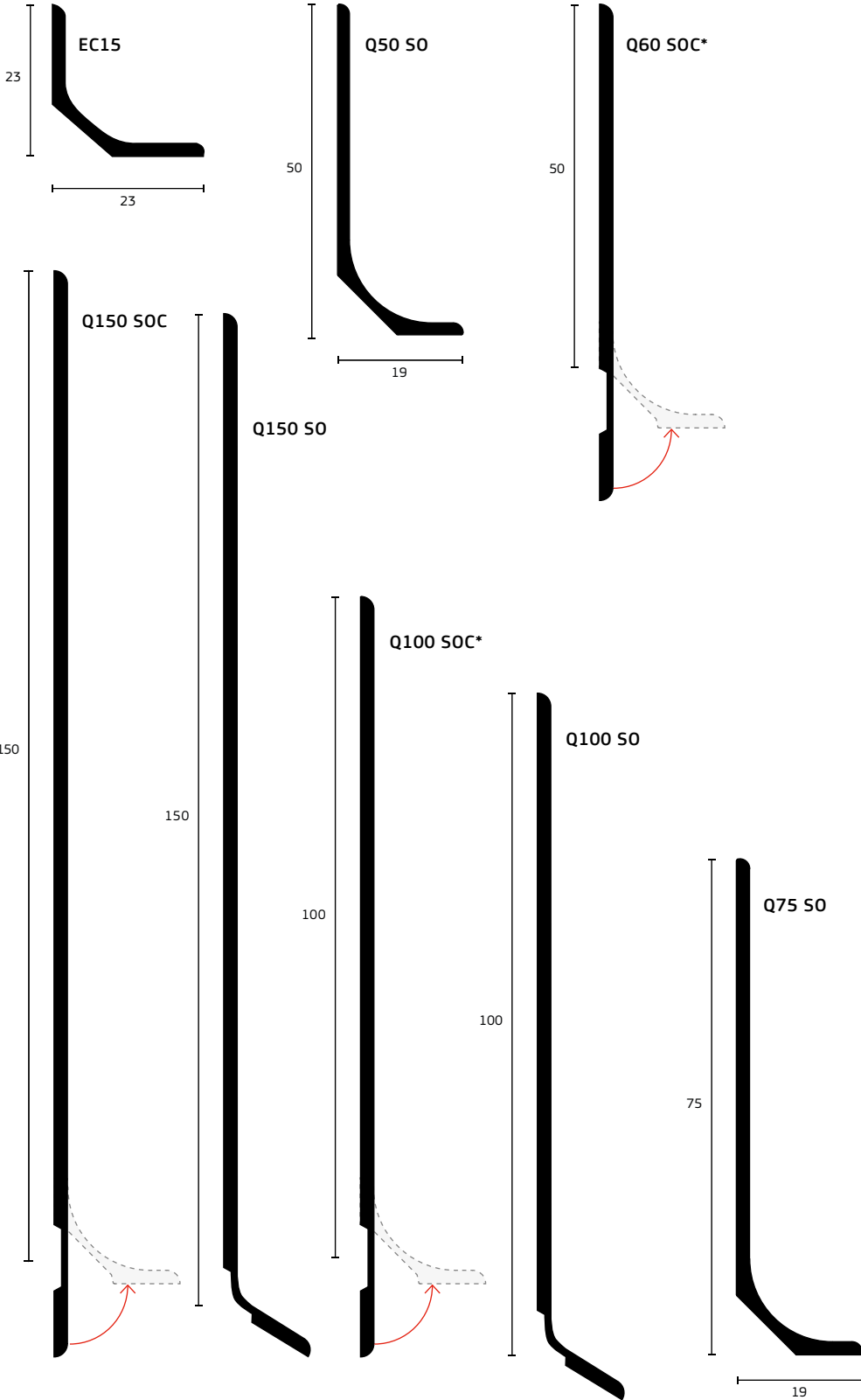
Profiles are supplied in 2 m lengths for on-site trimming. Q150 SOC available in 16 m coils, Q100 SOC and Q60 SOC available in 32 m coils.

PACKING SPECS

For full format and packing specifications see page 84.

DIMENSIONS

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



***Coiled Sit-On Skirtings** are fitted in the same way as the rest of the range. First bend the foot up so it is parallel with the floor.

Some colours are subject to minimum order quantities, call to check availability +44 (0) 161 627 4222.

Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

FLEXIBLE PVC SET-IN SKIRTINGS



Set-In Skirtings also cover up the join between floor and wall, but have the additional feature of being welded to the vinyl or lino flooring material. The sealed joint ensures that they can be used in areas which are often wet through cleaning as the weld also inhibits bacterial growth. Consequently Set-In Skirtings are typically to be found in hospitals, clinics and schools. They are available in a number of different sizes and the colour choices can be seen on page 15.


Weld Rod in 80m coils is available in a range of complementary colours – see opposite page for details.

- FEATURES & BENEFITS**
- » Hides join between the wall and floor – clean finish and no unsightly gaps.
 - » Welded join between skirting and flooring – waterproof and inhibits bacterial growth.
 - » Trimmed on-site – quick and easy installation.
 - » Hard wearing – does not need replacement if well maintained.
 - » Easy to clean.

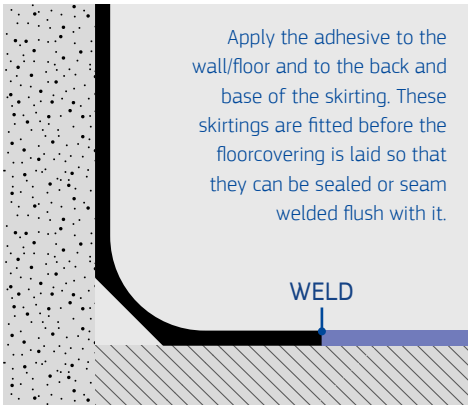
SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » Post application cleaning recommendations

» For more information, call **+44 (0) 161 627 4222** or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..



FLEXIBLE PVC SET-IN SKIRTINGS

MATERIAL
● Polyvinyl Chloride (PVC)

COLOURS
● Black
● Dark Brown
● Regency
● Graphite
● Charcoal
● Boulder
● Cloud Grey
● Caramel
● Platinum Grey
● Ivory
○ White

For full colour options including LRVs, see page 15.

LENGTHS Profiles are supplied in 2m lengths for on-site trimming. Q150 50 2 SIC and Q100 50 2 SIC available in 16m coils.

PACKING SPECS For full format and packing specifications see page 84.

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

Q150 50 2 SIC*

Q100 50 2 SI

Q100 50 2 SIC*

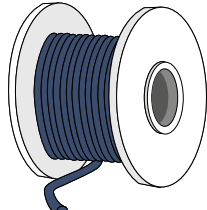
Q150 50 2 SI

WELDRD

Available Weldrod colours to match PVC skirting – see page 15.

4mm PVC Weld Rod is available in 80m coils for use with set-in skirtings. Details on request.

Other Weldrod colours available, call 0161 627 4222 for colour and order quantity information



● BLACK

● CHARCOAL

● CLOUD GREY

● PLATINUM GREY

○ WHITE

Some colours are subject to minimum order quantities, call to check availability +44 (0) 161 627 4222.

Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

FLAT SKIRTINGS & BUFFER STRIPS



These versatile **Flat Skirtings and Buffer Strips** protect the base of walls and doors in a wide range of internal applications. They are easy and flexible to install and are an alternative to timber skirting. Cleaned regularly, they need no maintenance or painting. They are available in a number of different sizes and the colour choices can be seen on page 15.

FEATURES & BENEFITS

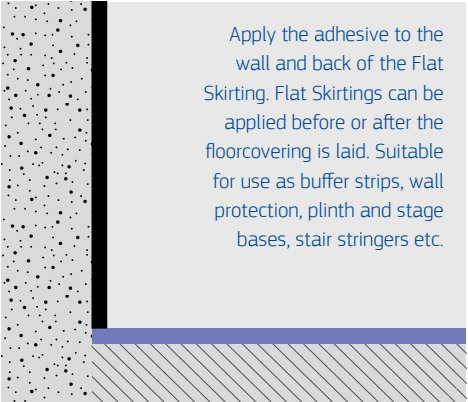
- » Hides join between the wall and floor – clean finish and no unsightly gaps.
- » Trimmed on-site – quick and easy installation.
- » Hard wearing – does not need replacement if well maintained.
- » Easy to clean.
- » No overlap with flooring – can be applied with all categories of floorcovering.
- » Can also be applied to doors – protects door bases from shoe marks.

SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
 - » Technical advice on product selection and best practice fitting guidelines.
 - » Post application cleaning recommendations
- » For more information, call **+44 (0) 161 627 4222** or visit the Quantum Flooring Solutions website:



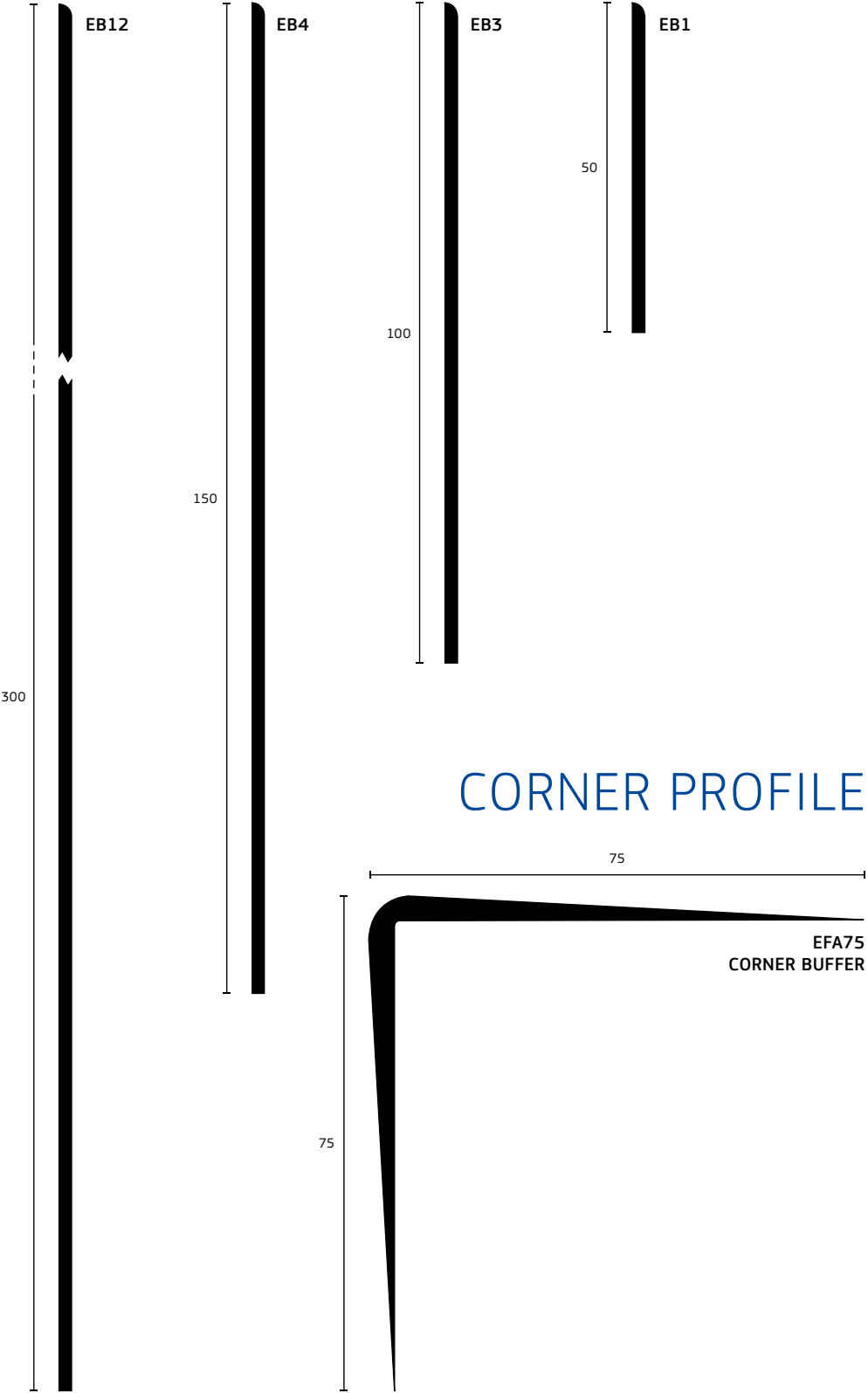
Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..



FLAT SKIRTINGS & BUFFER STRIPS

MATERIAL	LENGTHS
● Polyvinyl Chloride (PVC)	Flat Skirtings and Buffer Strips are supplied in coils of either 16 m (EB12) or 32 m (EB1, EB3 and EB4). Corner Profile EFA75 is supplied in 2 m lengths.
COLOURS	PACKING SPECS
● Black	For full format and packing specifications see page 84.
● Dark Brown	
● Regency	
● Graphite	
● Charcoal	DIMENSIONS
● Boulder	All 2D images are to scale with dimensions in mm.
● Cloud Grey	Products subject to minor design alterations from time to time.
● Caramel	
● Platinum Grey	
● Ivory	
○ White	

For full colour options including LRVs, see page 15.



Some colours are subject to minimum order quantities, call to check availability +44 (0) 161 627 4222.
Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

QUANTUM FLOORMITRES COVE & CAP SYSTEM

FOR RESILIENT FLOORING

WET ROOM ACCESSORIES

FOR WALL VINYL

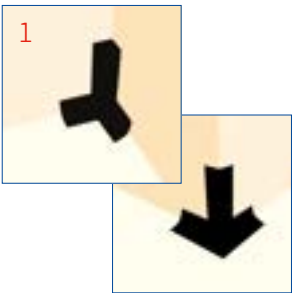


The Internal (CCFM1) and External (CCFM2) Floormitres from Quantum Flooring Solutions are designed to make the fitting of vinyl around corners easier, quicker and smoother.

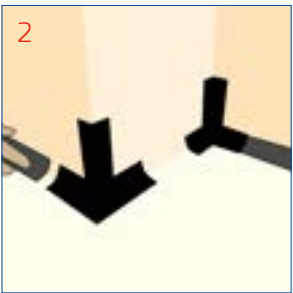
This unique* flexible cove moulding creates a perfect uniform finish every time.

- » Eliminates creases and kinks
- » Promotes uniformity
- » Reduces fitting times

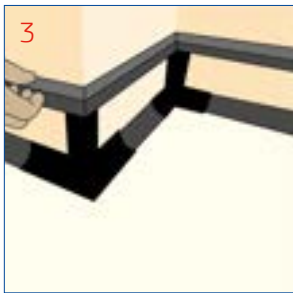
FLOORMITRE INSTALLATION SEQUENCE



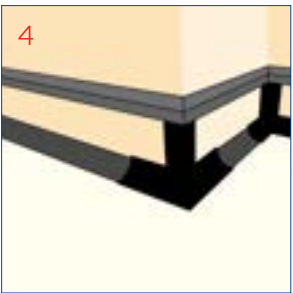
Install the preformed seamless Internal and External Floormitres.



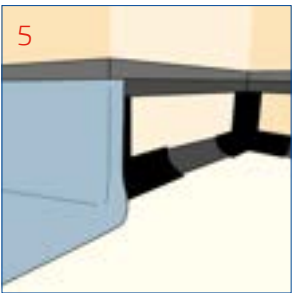
Install Quantum Flooring Solutions cove former to the Floormitres.



Install Quantum Flooring Solutions' Capping or Diminishing Strip overlapping the Floormitres at the external and internal points.



Prepared Floormitres are ready for the installation of vinyl.



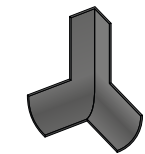
Complete vinyl with smooth radius and support for the external and internal corners.

NOTE:
Vinyl can be wrapped as shown in Step 5 or installed by the conventional method.

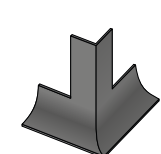
EXAMPLE SPECIFICATION STATEMENT
"Quantum Floormitre Cove and Cap Solution – QCF35, UCS1, CCFM1, CCFM2."

i
The preformed seamless Floormitre can be used with capping or diminishing strip at either 100 or 150 mm construction industry standard heights.

CCFM1

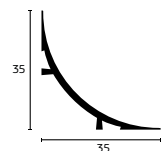


CCFM2

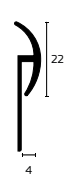


REMEMBER...
...to specify your Floormitres with:

QCF35



UCS1



UCS2



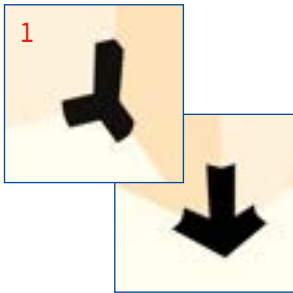
* UK Patent number GB2504485

Wall and floorcoverings in wet rooms need to be well sealed and finished at the edges, corners and joints between walls and floors.

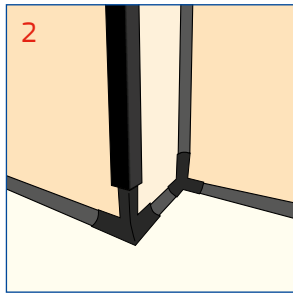
Quantum Flooring Solutions offers the specifier and contractor a package of PVC accessories that give a clean, hygienic and sealed finish to edges in wet rooms.

- » Promotes uniformity
- » Prevents 'bubbles' under vinyl
- » Reduces fitting times

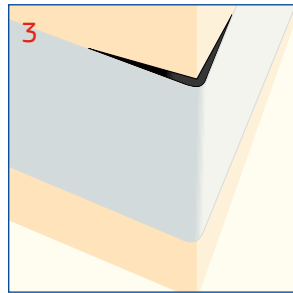
INSTALLATION OF WET ROOM ACCESSORIES



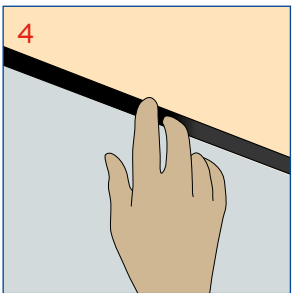
Fit the floormitres in internal and external corners



Fit the Cove former (QCF35) on floor and internal verticals. Use EFA75 for external verticals if required.



Fit wall covering and pull tight and flat around external corners.

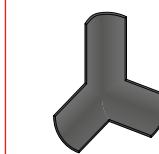


Use either QT100 or QT200, depending on thickness of wall covering, to allow for joints to be made between two coverings.

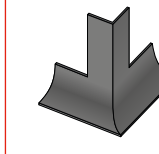
EXAMPLE SPECIFICATION STATEMENT

"Quantum Flooring Wet Room Accessories Solutions, fix to walls and floor with a water based contact adhesive in accordance with manufacturer's instructions."

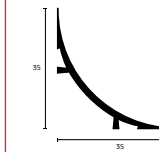
i
Internal / External Mitres CCFM1



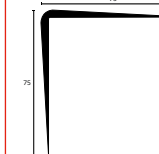
CCFM2



Floor and Internal Verticals QCF35



External Verticals EFA75



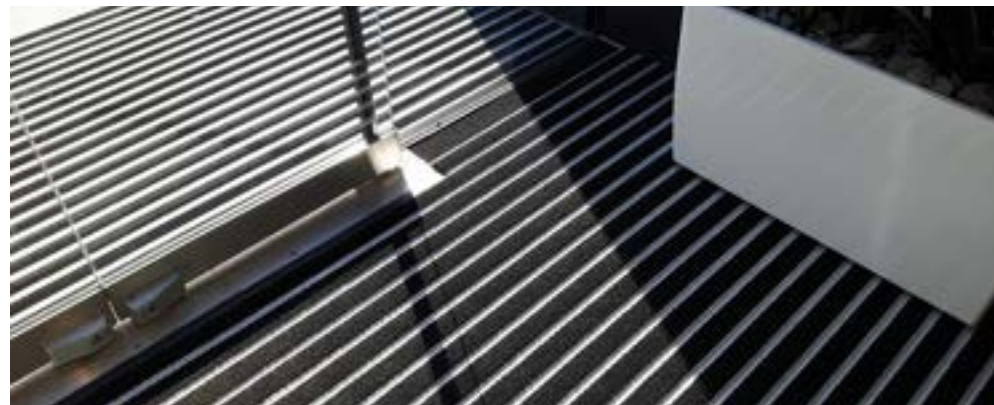
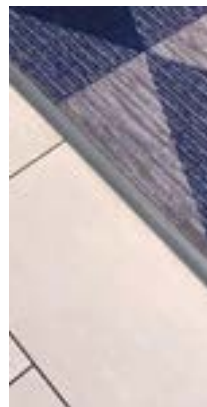
Joints between the Floor Vinyl and Wall Covering

QT200 = floor vinyl to wall covering

2 x 25

QT100 = wall covering to wall covering

1 x 16



TRANSITIONS & ENTRANCE MATTING

TRANSITION TRIMS FOR COMMERCIAL & PUBLIC BUILDINGS



PRODUCT
DATA SHEET
DOWNLOAD



bit.ly/3BBqz6v



FITTING RECOMMENDATIONS

- » All PVC products should be applied with a double stick contact adhesive from a leading supplier or manufacturer's recommended adhesive including tapes.
- » Ensure the surfaces are clean, dry, smooth and free from grease or dust.
- » Prime the walls/floors first.
- » Follow the manufacturer's instructions for the application of the adhesive very carefully.
- » Allow the PVC products to acclimatise to room temperature prior to installation.

For further fitting guidelines, see following product pages.

TECHNICAL INFORMATION

PRODUCT COMPOSITION

Aluminium alloy or Polyvinyl Chloride (PVC)

SAFETY DATA SHEETS (SDS)

Please review 'Transitions SDS' available at quantumflooring.co.uk.

SLIP RESISTANCE

Treads material used for Dementia Friendly Transitions and TopClip Floor Trims have been tested independently by Grip Potential Ltd, using the pendulum test (BS 7976-2 Test Certificate) adhering to UKSRG, HSE and CIRIA guidelines on pedestrian slip risk assessment.

These tests confirm that all Quantum Flooring Solutions treads exceed the minimum guidelines ex-works for floorcoverings in wet and dry conditions as per BS 8300-2:2018 and HSE Recommendations.

MAINTENANCE

General:

Clean aluminium carrier with a mild detergent solution then wipe with a clean dry cloth.

Deep Cleaning:

Clean tread with a mild detergent solution using a scouring pad to remove any heavy soiling. Dry off if necessary with lint free cloth. Do not open to traffic whilst wet!

WARRANTY

Quantum Flooring Solutions warrants that all transitions produced and despatched from its works in Oldham, Lancashire, UK are free from material defects and are fit for purpose when fitted strictly in accordance with the manufacturer's instructions. This warranty is applicable to Quantum Flooring Solutions' transitions that have been correctly specified, installed and maintained. Company leaflets, brochures, and data sheets (hard copy and online) are available, and these give details of all necessary and relevant requirements.

This warranty does not cover general wear and tear of the products that will be consistent with the foot traffic levels of the installation. Also, the company will not be held liable for any damage caused by vandalism or misuse of the products arising from acts of omission, negligence or any failure by the end user.

A warranty application form can be downloaded from quantumprofilesystems.com/en/brands/quantum/about-us/quality.

Full terms and conditions are available on request.

SPECIFICATION STATEMENT EXAMPLE

"Finish of floorcovering edges with Quantum Flooring PVC accessories (product code) with (colour). Fix using standard fixing methods in accordance with the manufacturer's instructions."

Specification assistance can also be found at NBS Source.

TECHINCAL SUPPORT

If assistance is required in the selection of a suitable transition profile for a given installation or application, technical support is available from Quantum Flooring Solutions by contacting **+44 (0) 161 627 4222** or technical@quantumflooring.co.uk.

FLEXIBLE RAMP TRIMS & DIMINISHING STRIPS



Ramp Trims are used to take the edge of an installed floorcovering down to the base residual flooring. They protect the floor material edge and reduce the risk of the junction becoming a trip hazard.

Different ramp back heights accommodate a range of floorcovering gauges.

Diminishing Strips are protective edge trims which help to create a safe transition at floorcovering edges. When used underneath a flooring material they increase the gauge to match up to an adjacent thicker material or accessory.

FEATURES & BENEFITS

- » Creates bevelled or ramp edged finish to flooring – protects damage to flooring at junction.
- » Mini ramp edge – reduces risk of tripping.
- » Flexible PVC – can be curved on-site.
- » Easy to clean – low maintenance.
- » Colour options (see page 15) – coordinates with flooring material.

SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » Post application cleaning recommendations

» For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..

Apply the adhesive to the floor, the edge of the floorcovering and the bottom of the bevel edge.



Apply the adhesive to the floor, the edge of the floorcovering and the bottom of the bevel edge.



FLEXIBLE PVC DIMINISHING STRIPS

MATERIAL

● Polyvinyl Chloride (PVC)

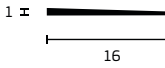
COLOURS

- Black
- Dark Brown
- Charcoal
- Light Grey
- White

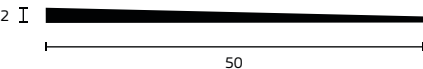
For full colour options including LRVs, see page 15.

PACKING SPECS For full format and packing specifications see page 84.

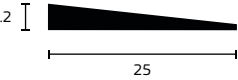
DIMENSIONS All 2D images are to scale with dimensions in mm. Products subject to minor design alterations from time to time.



QT100



QT200/50



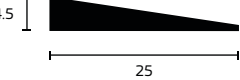
QT320



QT200

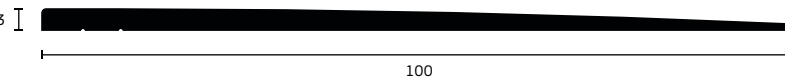


QT250

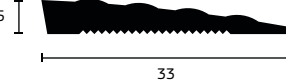


QT450/25

FLEXIBLE PVC RAMP TRIMS



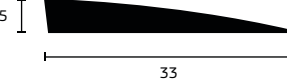
QT300R



QT450



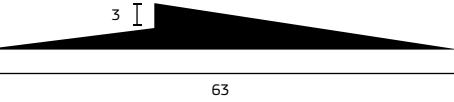
QT600



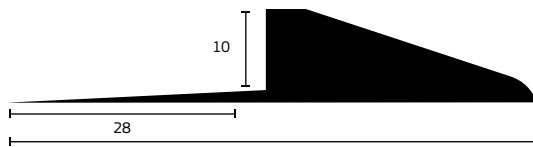
QFT450



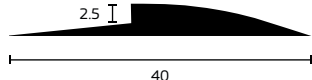
QFT600



QMS1



QMS2



QMS3

The QMS Range is perfect for use with artificial grass.

Some colours are subject to minimum order quantities, call to check availability +44 (0) 161 627 4222.

Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

COVER JOINTS, TRIMS & THRESHOLDS



PVC Cover Joints are positioned between vinyl edges where they cover the joints in a subfloor to reduce the risk of the main floorcovering cracking or splitting. They are not a full expansion joint, but they do help to maintain and protect the floorcovering in a safe condition.

PVC Trims are single profiles that are secured to the residual floor and adjoining floorcoverings are fixed in place up to either side of the profile.

The Quantum Flooring Solutions **Shower Threshold** is usually positioned under the floorcovering at entrances to wet areas, providing an effective barrier which reduces the escape of surface water from the area. Surface fitting is also possible.

FEATURES & BENEFITS

- » Effective trims to floorcovering edges – reduces the risk of tripping.
- » Floorcovering joints are covered – helps prevent damage to flooring material.
- » Different gauges available – suitable for most thicknesses of flooring material.
- » Range of colours (see page 15) – trims coordinate with design schemes.
- » PVC can be curved on-site – no templates required.
- » Easy to fit – saves time.

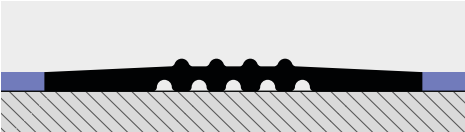
SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » Post application cleaning recommendations

» For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



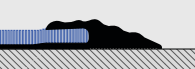
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Apply adhesive to the floor and base of the profile. Fit the 'thinner' floorcovering under flap with foot/flange and the 'thicker' floorcovering on the other side.



Apply adhesive to the floor and base of the profile. Fit the floorcovering under flap with foot/flange, with ramp down to the other side.



COVER JOINTS, TRIMS & THRESHOLDS

MATERIAL

- Polyvinyl Chloride (PVC)

COLOURS

Cover Joints

- 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

Floor Trims

- Black
- Dark Brown
- Charcoal
- Light Grey
- White

For full colour options including LRVs, see page 15.



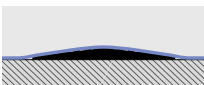
Use Cover Joints to connect vinyl.



Trims are curvable to a radius of 750mm–1m when heated.



The Shower Threshold can be used on top of or underneath floorcovering.



PACKING SPECS For full format and packing specifications see page 84.

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

COVER JOINTS

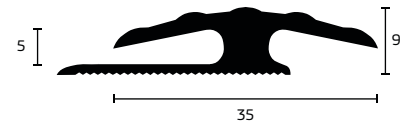


QCJ50

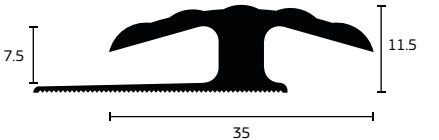


QCJ75

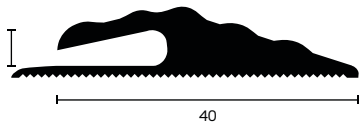
FLOOR TRIMS



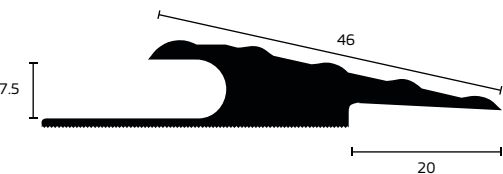
QD35/5



QD35/7.5



QR40/5



QR46/7.5

SHOWER THRESHOLD



QTR10

Some colours are subject to minimum order quantities, call to check availability +44 (0) 161 627 4222.

Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

DEMENTIA FRIENDLY TRANSITIONS



Photographs kindly produced with permission from www.forbo-flooring.co.uk

Dementia Friendly Transitions provide the perfect solution for joining different floorcoverings together or as a door bar. A uPVC channel with separate tread insert are both available in a range of colours to meet the guidelines set out by the Dementia Services Development Centre (DSDC) at Stirling University. These give specifiers the options they need to select a safe transition profile between floorcovering joints where there should be very little tonal difference. Supplied pre-drilled and taped.

FEATURES & BENEFITS

- » Dementia Friendly Transitions provide a safe, slip resistant joint between floorcoverings.
- » Floorcovering joints are covered – helps prevent damage to flooring material.
- » Different height profiles available – suitable for connecting different thicknesses of flooring material.
- » Range of colours (see page 15) – trims coordinate with design schemes.
- » Easy to fit – saves time

SUPPORT & TECHNICAL ADVICE

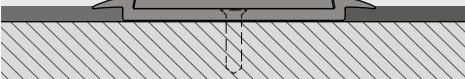
- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » Post application cleaning recommendations

» For more information, call **+44 (0) 161 627 4222** or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..

After laying floorcoverings, fit the Trim over the top. Screw down through pre-drilled holes. Peel off release paper and apply tread material into channel. Start at one end and carefully roll into channel. Apply pressure using a hand roller to ensure adequate bond.



DEMENTIA FRIENDLY TRANSITIONS

MATERIAL

Rigid Products
– Unplasticised
Polyvinyl Chloride
(uPVC)

DEMENTIA FRIENDLY TRANSITIONS uPVC CHANNEL

- Claret
- Black
- Rustic
- Peat
- Dark Blue
- Regency
- Spruce
- Granite
- Flint
- Light Grey
- Polar Grey
- Ivory
- Yellow
- White

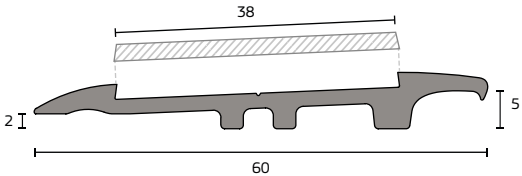
DEMENTIA FRIENDLY TRANSITIONS TREAD Slip-resistant PVC

- 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.

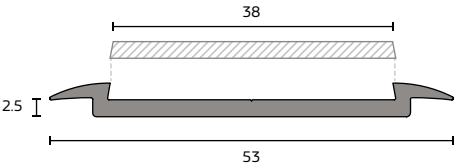
PACKING SPECS For full format and packing specifications see page 84.

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



QTP38R (pre-drilled)

Available with or without tread insert.
Cover joint for Quantum tread.



QTP38T (pre-drilled)

Available with or without tread insert.
Cover joint for Quantum tread.

DEMENTIA FRIENDLY DESIGN GUIDANCE

1. Tonal contrast is critical for materials to be seen against each other
2. Adjoining flooring should be tonally similar to reduce the risk of falls
3. Flooring, including transitions, LRVs should be within 10 degrees
4. It is recommended that skirtings contrast with both the wall and the door where possible



Some colours are subject to minimum order quantities, call to check availability +44 (0) 161 627 4222.

Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

LVT TRANSITIONS

LVT TRANSITIONS



LVT Transitions are available in 2 finishes: silver satin and chrome polished, to complement your LVT. They are supplied pre-drilled with countersunk screw holes.

- FEATURES & BENEFITS**
- » LVT Transitions available in premium finishes.
 - » Floorcovering joints are covered – helps prevent damage to flooring material.
 - » Different height profiles available – suitable for connecting different thicknesses of flooring material.
 - » Easy to fit – saves time

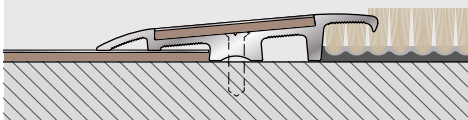
SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
 - » Technical advice on product selection and best practice fitting guidelines.
 - » Post application cleaning recommendations
- » For more information, call **+44 (0) 161 627 4222** or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..

After floorcovering and LVT, fit the Trim over the top. Screw down through pre-drilled holes. Cut the spare LVT to 30mm wide and fit into the trim. It can fit tight into the channel or use Quantum 25mm contact tape.



MATERIAL

- Aluminium alloy

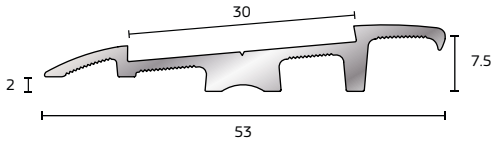
LVT TRANSITIONS FINISHES

- Chrome Polished
- Silver Satin

For full colour options including LRVs, see page 15.

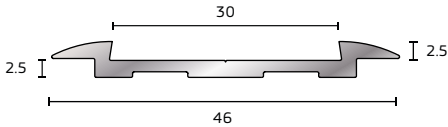
PACKING SPECS For full format and packing specifications see page 84.

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



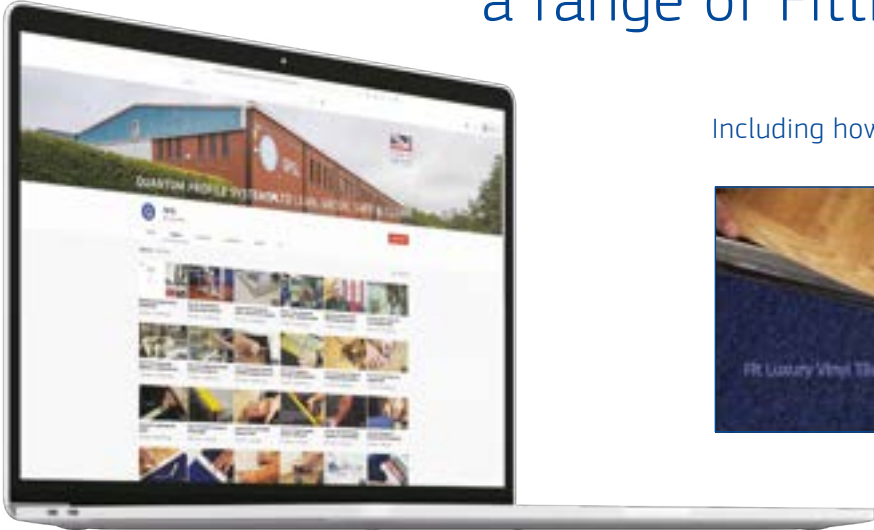
QLVT30R (pre-drilled)
Cover Joint for LVT insert.

i
Also available pre-taped.



QLVT30T (pre-drilled)
Cover Joint for LVT insert.

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



Including how to fit LVT Transitions



Visit our YouTube channel today tinyurl.com/yey83xqw



TOPCLIP FLOOR TRIMS

TOPCLIP FLOOR TRIMS

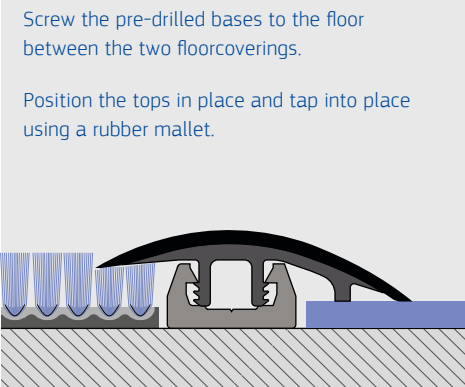


The **TopClip** range from Quantum Flooring Solutions is a two-piece product suitable for use in all commercial and public situations (including hospitals and schools). TopClip can now fit across an even greater range of height differences at floorcovering joints, due to the redesigned clip-in top profiles 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. (Please note: QTC60R Tops cannot be curved on-site.)

Tops can be replaced so that the colour can be altered as part of a refurbishment programme, or if a worn or damaged section needs to be changed without renewing the base or disrupting the fitted floorcovering.

FEATURES & BENEFITS

- » All tops fit all bases – versatile choice of applications.
- » Co-extruded tops – slip resistant surface and high impact clip.
- » Easy to install – time saving.
- » Product combinations – all junction gauges accommodated.
- » uPVC bases – can be curved on-site.
- » Aluminium Base QAB2 – punched gripper option for carpets.
- » Easy to clean – low maintenance.
- » Wide range of colours (see page 15 for options).



SUPPORT & TECHNICAL ADVICE

- » Express sample request service.
- » Technical advice on product selection and best practice fitting guidelines.
- » Post application cleaning recommendations

» For more information, call +44 (0) 161 627 4222 or visit the Quantum Flooring Solutions website:



Visit quantumflooring.co.uk for PDF drawings, Product Selector and much more..

MATERIAL

- Rigid Products – Unplasticised Polyvinyl Chloride (uPVC)
- QAB1 & QAB2 – Aluminium alloy

COLOURS

Tops

- 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
- Desert
- White

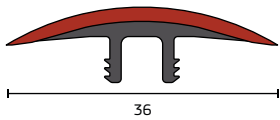
For full colour options including LRVs, see page 15.

PACKING SPECS For full format and packing specifications see page 84.

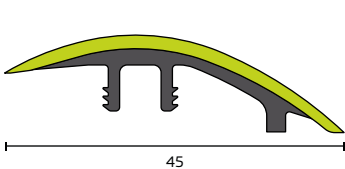
DIMENSIONS All 2D images are to scale with dimensions in mm. Products subject to minor design alterations from time to time.

TOPS

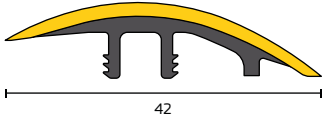
QTC36T 36 mm TopClip Top
(formerly QTL36)



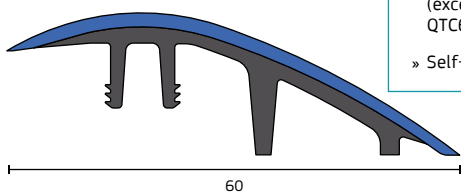
QTC45R 45 mm TopClip Top
(formerly QTR45)



QTC42R 42 mm TopClip Top
(formerly QTR42)

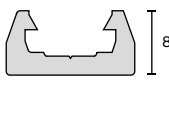


QTC60R 60 mm TopClip Top

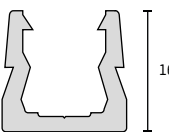


BASES – uPVC (pre-drilled)

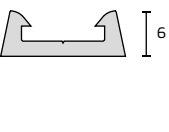
QVB1



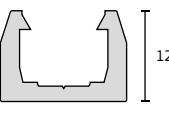
QVB2



QVB3



QVB4



BASES – ALUMINIUM (pre-drilled)

QAB1



QAB2 (punched or unpunched)



NEW IMPROVED TOPS

- » Larger range of colours
- » Achieve multiple heights with mix and match tops and bases
- » Curvable on-site (except for QTC60R)
- » Self-levelling

uPVC bases are curvable to a radius of 750 mm.

TOPCLIP CURVING GUIDE

TopClip Transition profiles with uPVC bases (QVB1, QVB2, QVB3 or QVB4) can be curved on-site down to a radius of approximately 750 mm depending on on-site conditions. (Note: QTC60R Tops cannot be curved on-site.)

Fix the base

First mark out the curve on the sub-floor, then screw fix or pin one end of the transition base (QVB1, QVB2, QVB3 or QVB4) to one end of the curve and carefully form it around the desired shape. Screw fix or pin at regular intervals to hold the curved base up to the end.

Clip in the top

Once the base is in position, finish and trim the adjoining floorcoverings up to its edge. The TopClip top can then be clipped into place, again by starting at one end and tapping it into the base using a rubber mallet. Tap the top into the base in this manner all along the curve, ensuring that it covers the adjoining floorcoverings correctly, and that it is firmly in position so that it does not 'rock.'

NOTE: For tight curves it can help if a hot air gun is used to gently blow hot air onto the portion to be curved. Care should be taken not to overheat the material as this can distort the profiles.



TOPCLIP FLOOR TRIMS

MATERIAL	CODE & PROFILE	BENEFITS	USAGES	CURVE RADIUS	LENGTH	COLOURS / FINISHES
<div><div></div><div>Rigid Products</div><div>– Unplasticised Polyvinyl Chloride (uPVC)</div></div> <div><div></div><div>QAB1 & QAB2</div><div>– Aluminium alloy</div></div>	QTC36T / QVB2	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining matting or wood	Max. 750 mm	2.75 m	Available in 24 colours
<div><div></div><div>COLOURS</div><div>Tops</div><div>Claret</div><div>Black</div><div>Rustic</div><div>Peat</div><div>Dark Blue</div><div>Regency</div><div>Spruce</div><div>Granite</div><div>Poppy</div><div>Flint</div><div>Royal Blue</div><div>Fawn</div><div>Light Grey</div><div>Jade</div><div>Tangerine</div><div>Polar Grey</div><div>Ivory</div><div>Sky</div><div>Lime</div><div>Sun</div><div>Mist</div><div>Yellow</div><div>Desert</div><div>White</div></div>						
	QTC36T / QVB4	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile	Max. 750 mm	2.75 m	Available in 24 colours
	QTC36T / QVB1	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile	Max. 750 mm	2.75 m	Available in 24 colours
	QTC36T / QVB3	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile	Max. 750 mm	2.75 m	Available in 24 colours
	QTC36T / QAB1	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile	n/a	2.75 m	Available in 24 colours
	QTC36T / QAB2	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile	n/a	2.75 m	Available in 24 colours



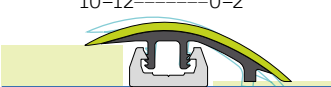
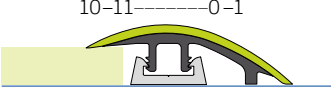
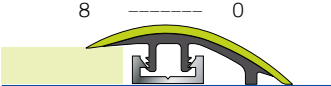
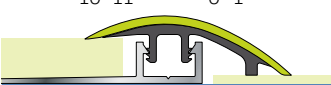
For full colour options including LRVs, see page 15.

TOPCLIP FLOOR TRIMS



MATERIAL	CODE & PROFILE	BENEFITS	USAGES	CURVE RADIUS	LENGTH	COLOURS / FINISHES
<div><div></div><div>Rigid Products</div><div>– Unplasticised Polyvinyl Chloride (uPVC)</div></div> <div><div></div><div>QAB1 & QAB2</div><div>– Aluminium alloy</div></div>	QTC42R / QVB2	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining wood or matting to carpet or carpet tile	Max. 750 mm	2.75 m	Available in 24 colours
<div><div></div><div>COLOURS</div><div>Tops</div><div>Claret</div><div>Black</div><div>Rustic</div><div>Peat</div><div>Dark Blue</div><div>Regency</div><div>Spruce</div><div>Granite</div><div>Poppy</div><div>Flint</div><div>Royal Blue</div><div>Fawn</div><div>Light Grey</div><div>Jade</div><div>Tangerine</div><div>Polar Grey</div><div>Ivory</div><div>Sky</div><div>Lime</div><div>Sun</div><div>Mist</div><div>Yellow</div><div>Desert</div><div>White</div></div>						
	QTC42R / QVB4	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile	Max. 750 mm	2.75 m	Available in 24 colours
	QTC42R / QVB1	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or LVT	Max. 750 mm	2.75 m	Available in 24 colours
	QTC42R / QVB3	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or LVT	Max. 750 mm	2.75 m	Available in 24 colours
	QTC42R / QAB1	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or LVT	n/a	2.75 m	Available in 24 colours
	QTC42R / QAB2	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or LVT	n/a	2.75 m	Available in 24 colours

For full colour options including LRVs, see page 15.

TOPCLIP FLOOR TRIMS

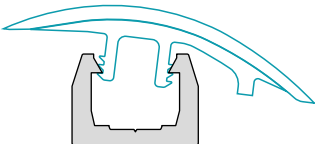
MATERIAL	CODE & PROFILE	BENEFITS	USAGES	CURVE RADIUS	LENGTH	COLOURS / FINISHES
<div><div><div>● Rigid Products</div><div>– Unplasticised Polyvinyl Chloride (uPVC)</div></div><div><div>● QAB1 & QAB2</div><div>– Aluminium alloy</div></div></div> <div>COLOURS</div> <div>Tops</div> <div><div>● Claret</div><div>● Black</div><div>● Rustic</div><div>● Peat</div><div>● Dark Blue</div><div>● Regency</div><div>● Spruce</div><div>● Granite</div><div>● Poppy</div><div>● Flint</div><div>● Royal Blue</div><div>● Fawn</div><div>● Light Grey</div><div>● Jade</div><div>● Tangerine</div><div>● Polar Grey</div><div>● Ivory</div><div>● Sky</div><div>● Lime</div><div>● Sun</div><div>● Mist</div><div>● Yellow</div><div>● Desert</div><div>● White</div></div> <div>For full colour options including LRVs, see page 15.</div>	<div>QTC45R / QVB2</div> <div><div>17-18</div><div>15-17</div><div>7-8</div><div>8-10</div></div> 	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining wood or matting to carpet or carpet tile	Max. 750 mm	2.75 m	Available in 24 colours
	<div>QTC45R / QVB4</div> <div><div>14-15</div><div>12-14</div><div>2-3</div><div>4-6</div></div> 	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or LVT	Max. 750 mm	2.75 m	Available in 24 colours
	<div>QTC45R / QVB1</div> <div><div>12</div><div>10-12</div><div>0</div><div>0-2</div></div> 	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or no floorcovering	Max. 750 mm	2.75 m	Available in 24 colours
	<div>QTC45R / QVB3</div> <div><div>n/a</div><div>10-11</div><div>0-1</div></div> 	<div>» Curvable on-site</div> <div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to no floorcovering	Max. 750 mm	2.75 m	Available in 24 colours
	<div>QTC45R / QAB1</div> <div><div>8</div><div>n/a</div><div>0</div></div> 	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or LVT	n/a	2.75 m	Available in 24 colours
	<div>QTC45R / QAB2</div> <div><div>10-11</div><div>n/a</div><div>0-1</div></div> 	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining carpet or carpet tile to vinyl or LVT	n/a	2.75 m	Available in 24 colours

TOPCLIP FLOOR TRIMS

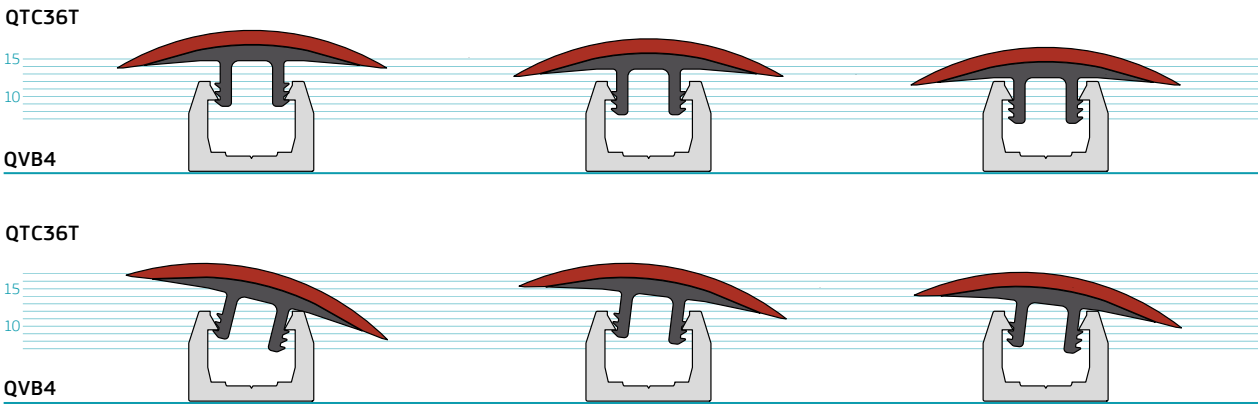
MATERIAL	CODE & PROFILE	BENEFITS	USAGES	CURVE RADIUS	LENGTH	COLOURS / FINISHES
<div><div><div>● Rigid Products</div><div>– Unplasticised Polyvinyl Chloride (uPVC)</div></div><div><div>● QAB1 & QAB2</div><div>– Aluminium alloy</div></div></div> <div>COLOURS</div> <div>Tops</div> <div><div>● Claret</div><div>● Black</div><div>● Rustic</div><div>● Peat</div><div>● Dark Blue</div><div>● Regency</div><div>● Spruce</div><div>● Granite</div><div>● Poppy</div><div>● Flint</div><div>● Royal Blue</div><div>● Fawn</div><div>● Light Grey</div><div>● Jade</div><div>● Tangerine</div><div>● Polar Grey</div><div>● Ivory</div><div>● Sky</div><div>● Lime</div><div>● Sun</div><div>● Mist</div><div>● Yellow</div><div>● Desert</div><div>● White</div></div> <div>For full colour options including LRVs, see page 15.</div>	<div>QTC60R / QVB2</div> <div><div>n/a</div><div>15-19</div><div>3-7</div></div> 	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining wood or matting to no floorcovering or vinyl or LVT	n/a	2.75 m	Available in 24 colours
	<div>QTC60R / QVB4</div> <div><div>n/a</div><div>14-16</div><div>0-3</div></div> 	<div>» Self-levelling</div> <div>» Replaceable top</div>	Joining wood or matting to no floorcovering or vinyl or LVT	n/a	2.75 m	Available in 24 colours
	<div>QTC60R / QVB1</div>	n/a				
	<div>QTC60R / QVB3</div>	n/a				
	<div>QTC60R / QAB1</div>	n/a				
	<div>QTC60R / QAB2</div>	n/a				

Some profile/colour combinations are subject to minimum order quantities. Please call +44 (0) 161 627 4222 to check prior to ordering.

PLEASE NOTE:
Ensure any asymmetric click is always tilted towards the side with the leg on QTC42R and QTC45R.



TOPCLIP SELF-LEVELLING SYSTEM



Some colours are subject to minimum order quantities, call to check availability +44 (0) 161 627 4222.
Colours shown are for guide purposes only and are as accurate as the printing process allows. Always request a sample for exact colour match by emailing samples@quantumflooring.co.uk.

ENTRANCE MATTING



Industry research has shown that 94% of all dirt that enters a building is brought in on the soles of shoes or by wheeled traffic. This dirt creates a health and safety issue due to the increased risks of slips, trips or falls. By specifying the correct type of entrance matting this risk can be significantly reduced.

ENTRANCE MATTING SPECIFICATION AND BUILDING REGULATIONS

“The entrance flooring system should scrape, wipe and retain soil, making contact with both feet of people entering the building” – BS 7953: 1999 part 5

“Buildings need to be easily accessible for all therefore mats should be recessed where ever possible” – Equality Act 2010

“Entrance matting helps to drastically lower slip risk” – BS 7976-2

“HSE advises against loose lay mats as they cause a trip hazard” – HSE

Well specified and installed entrance matting will reduce the risk of Slips, Trips and Falls, and help to prolong the life of floorcoverings and therefore reduce associated maintenance costs.

FEATURES & BENEFITS

- » Up to 10-year guarantee.
- » Reduced cleaning cost.
- » Significantly lowers the risk of slips, trips and falls.
- » Simple to specify, NBS Source details available.
- » Rollable easy clean mats available.
- » Virtually no landfill during the manufacturing process.

Quantum Flooring Solutions offers a range of Entrance Matting, which can be ordered through Quantum Distributors. A free on-site measuring service is available, QSMS, which means that once a Quantum Entrance Mat is specified, the product will be made to the correct size, and will fit when delivered to site.

For more information, call **+44 (0) 161 627 4222**.

Q-MAT: THE KNIGHTSBRIDGE

12 mm & 17 mm
(formerly Q-GUARD)



Q-MAT: THE WESTMINSTER

15 mm & 19 mm
(formerly Q-GRID)



Q-MAT: THE BELGRAVIA

12 mm, 17 mm & 22 mm
(formerly Q-CONNECT)



Q-MAT: THE MAYFAIR

17 mm & 22 mm
(formerly Q-FIBRE)



Q-TILE 50CM ENTRANCE MATTING TILE

10 mm



Q-CLICK 25CM ENTRANCE MATTING TILE

12 mm

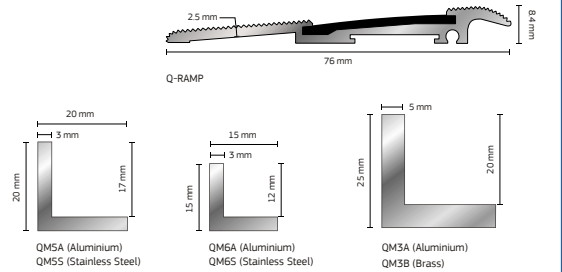


Q-SECONDARY MATTING

9 mm



MATting ACCESSORIES



For complete specifications including colour ranges, download the Entrance Matting Systems guide from quantumflooring.co.uk or email info@quantumflooring.co.uk to request a print copy.



STAIRWAY SAFETY

This CPD seminar looks at the guidelines for the specification of a safe stairway. The presentation and discussion deals with the subject of how to make commercial, public or shared stairways safe and meet all current Building Regulation guidelines.



SPECIFICATION OF ENTRANCE MATTING

This CPD seminar looks at the subject of specifying safe and effective entrance matting. The presentation and discussion deals with the subject of how to make commercial, public or shared entrances safe and meet all current Building Regulation guidelines.



SPECIFICATION OF FLOORING DETAILS

This CPD seminar looks at the guidelines for the specification of safe and effective flooring details. The presentation and discussion deals with the subject of how to make commercial, public, or shared floors safe and meet all current Building Regulation guidelines.



APPENDICES

RIBA CORE CURRICULUM: 1) Health, safety & wellbeing. 2) Legal, regulatory & statutory compliance. 3) Design, construction & technology. 4) Inclusive environments.

Seminars last 40-60 mins including time for a Q&A session.

To book a CPD seminar call 0161 627 4222, email info@quantumflooring.co.uk or visit quantumflooring.co.uk

PACKING SPECIFICATIONS

STAIR NOSINGS

FORMAT	STAIR NOSING RANGE					STAIR NOSING MATERIAL	
	Q	S	H	Z	FLEXIBLE	Alum	uPVC
Cut to size	✓	✓	✓	✓		✓	✓
Stock lengths	✓	✓	✓	✓	✓	✓	✓
Drilled & plugs	✓	✓	✓	✓		✓	✓
Undrilled	✓	✓	✓	✓		✓	✓
Pre-cut packs (15 x 1.22 m)				✓		✓	

ACCESSORY	PACKING SPEC
Angles (UTA / UTP)	Boxes of 20 or singles
Treadsteps	2.7 m stock length or cuts
QET50/35 (35 mm wide external Stair Nosing tread tape)	4 x 50 m rolls
QET50/48 (48 mm wide external Stair Nosing tread tape)	3 x 50 m rolls
QT100/35 (35 mm wide internal Stair Nosing tread tape)	4 x 100 m rolls
QT100/48 (48 mm wide internal Stair Nosing tread tape)	3 x 100 m rolls

PVC ACCESSORIES & TRIMS

CODE	PACKING SPEC	CODE	PACKING SPEC	CODE	PACKING SPEC
CCF1	20 x 2 m	Q100 SOC (coiled)	32 m	QT50/15 (contact tape)	16 x 50 m
CCF2	20 x 2 m	Q150 SO	20 x 2 m	QT50/25 (contact tape)	10 x 50 m
CCFM1	50	Q100 SO 2 SI	14 x 2 m	QT50/55 (contact tape)	4 x 50 m
CCFM2	50	Q100 SO 2 SIC (coiled)	16 m	QT50/85 (contact tape)	3 x 50 m
EB1 (coiled)	2 x 32 m	Q100 SO 2.5 SI	14 x 2 m	QZ100 SO	30 x 2 m
EB3 (coiled)	32 m	Q100 SO 2.5 SIC (coiled)	16 m	QZ100 SOC (coiled)	32 m
EB4 (coiled)	32 m	Q100 SO 3.2 SI	14 x 2 m	QZ100 SO 2 SI	14 x 2 m
EB12 (coiled)	16 m	Q150 SO 2 SI	14 x 2 m	QZ100 SO 2 SIC (coiled)	16 m
EC15	40 x 2 m	Q150 SO 2 SIC (coiled)	16 m	QZ100 SO 2.5 SI	14 x 2 m
ECC5	20 x 2 m	QC7A	20 x 2 m	QZ100 SO 2.5 SIC (coiled)	16 m
ECF2	50 x 2 m	QCC1	40 x 2 m	QZ100 SO 3.2 SI	14 x 2 m
EC54 (coiled)	4 x 25 m	QCC2	30 x 2 m	UCS1	40 x 2 m
EFA75	10 x 2 m	QCC3	50 x 2 m	UCS2	40 x 2 m
Q50 SO	40 x 2 m	QCF35	40 x 2 m	UCS2 (coiled)	4 x 25 m
Q60 SOC (coiled)	2 x 32 m	QCF38A	10 x 2 m	UCS3	40 x 2 m
Q75 SO	40 x 2 m	QCF45	20 x 2 m	Weldrod (coiled)	6 x 80 m
Q100 SO	30 x 2 m	QCT1 (rigid)	50 x 2 m	ZECEF4	40 x 2 m
		QCT1 (flexible)	50 x 2 m	ZQCC1	40 x 2 m
		QCT48	25 x 2 m	ZUCS1	40 x 2 m

TRANSITIONS

CODE	PACKING SPEC	CODE	PACKING SPEC	CODE	PACKING SPEC
QAB1	10 x 2.75 m	QMS3	4 x 25 m	QTC36T	10 x 2.75 m
QAB2 (punched & unpunched)	10 x 2.75 m	QR40/5	25 x 2 m	QTC42R	10 x 2.75 m
QCJ50	3 x 15 m	QR46/7.5	20 x 2 m	QTC45R	10 x 2.75 m
QCJ75	2 x 15 m	QT100	5 x 25 m	QTC60R	5 x 2.75 m
QD35/5	25 x 2 m	QT200	5 x 25 m	QTP38R	10 x 3.2 m
QD35/7.5	25 x 2 m	QT200/50	3 x 25 m	QTP38T	10 x 3.2 m
QFT450	50 x 2 m	QT250	5 x 25 m	QTR10	5 x 2 m
QFT600	50 x 2 m	QT300R	1 x 20 m	QVB1	10 x 2.75 m
QLVT30R	10 x 3 m	QT320	5 x 25 m	QVB2	10 x 2.75 m
QLVT30T	10 x 3 m	QT450	50 x 2 m	QVB3	10 x 2.75 m
QMS1	2 x 32 m	QT450/25	5 x 25 m	QVB4	10 x 2.75 m
QMS2	10 x 2 m	QT600	50 x 2 m		

EXAMPLE PRODUCT SPECIFICATION STATEMENTS

Q-RANGE STAIR NOSINGS

“Quantum Flooring Solutions Q-Range Stair Nosing (**QR-...**) with (**colour**) all over PVC tread material cut and drilled to size. Install using standard fixing method in accordance with the manufacturer’s instructions.”

Additional option:

“Use Quantum Flooring Solutions’ QSMS free on-site measuring service to determine the Stair Nosing cut sizes required.”

ALUMINIUM STAIR NOSING (S, H & Z)

“Quantum Flooring Solutions Aluminium Stair Nosing (**product code**) with (**colour**) PVC tread material cut and drilled to size. Fix using standard/secret fixing method in accordance with the manufacturer’s instructions.”

Additional option:


“Use Quantum Flooring Solutions’ QSMS free on-site measuring service to determine the Stair Nosing cut sizes required.”

PVC ACCESSORIES


“Quantum Flooring Solutions PVC accessories (**product code**) with (**colour**). Fix using standard fixing methods in accordance with the manufacturer’s instructions.”

Full specifications for all of Quantum Flooring Solutions’ products can be found on:

NBS Source



& SpecifiedBy



Products subject to minor design alterations from time to time. Some profile/ colour combinations are subject to minimum order quantities. Please call +44 (0) 161 627 4222 to check prior to ordering.

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

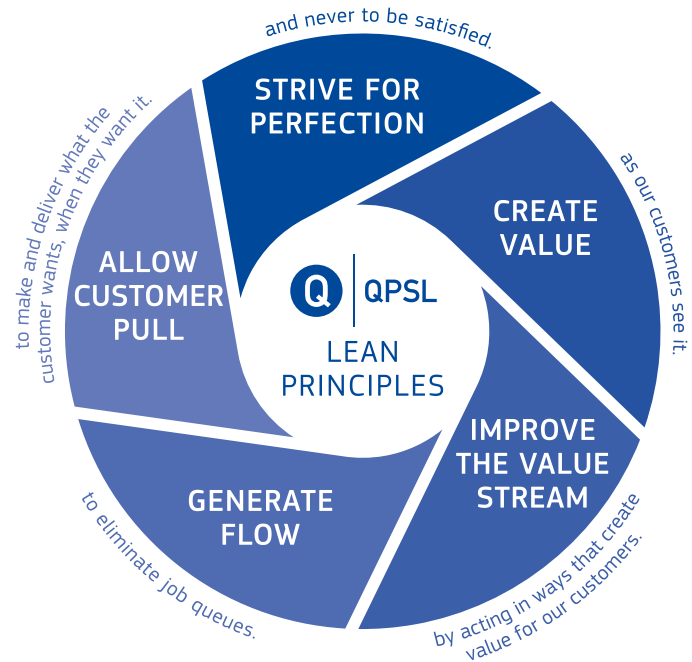
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STAIR NOSINGS

ACCESSORIES

TRANSITIONS & ENTRANCE MATTING

QUANTUM
FLOORINGSOLUTIONS



FOR SALES & TECHNICAL SUPPORT CALL:

+44 (0) 161 627 4222



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Q LEANSOLUTIONS
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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.