

# ALUMINIUM Q-RANGE STAIR NOSING

## Product Description

The Q-Range is designed to be used in most commercial and public buildings. It is available in a range of gauges, from 0 to 7mm, allowing for fixing with vinyl, linoleum and carpets or similar floor coverings.

With a coloured slip resistant PVC tread applied to the full upper surface of the carrier, Q-Range profiles have been designed with the Equality Act (formerly DDA) and building regulations best practice guidelines taken into account.

Further technical information is available on request, please email [technical@quantum-ps.co.uk](mailto:technical@quantum-ps.co.uk).

## Dimensions

Stock Lengths are available in 2.44m, 2.75m and 3.20m with a selection of slip reducing PVC insert colours. A free Stair Nosing measuring service is available to deliver cut to size profiles ready for fitting.

## Standard Tread Colour Range

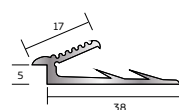
Inc. Light Reflectance Value (LRV)

6	Claret	52	Sky
6	Black	53	Lime
10	Rustic	56	Sun
10	Peat	67	Yellow
11	Dark Blue	69	Photo*
11	Regency	81	White
11	Spruce		
11	Granite	ECOGLO TREAD	
13	Poppy	5	Black
15	Flint	49	Yellow
16	Royal Blue	69	Photo*
21	Fawn		
26	Light Grey		
49	Polar Grey		
51	Ivory		

## Range



## Nap Trim



HG1

Please note:  
Q-Range is not curvable.

## Technical Data

### Product Composition

**Carrier:** Aluminium alloy  
**Tread:** Polyvinylchloride (PVC)  
 Plasticisers  
 Inert fillers  
 Flame retardants

### Physical and Chemical Properties

**Form:** rigid  
**Colour:** various  
**Odour:** slight odour  
**Solubility:** insoluble in water  
**Decomposition:** will decompose at temperatures above 150°C

### Safety Data

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

### Slip Resistance

Treads tested independently by Grip Potential Ltd. Using the pendulum test (BS7976-2 Test Certificate) adhering to UKSRG, HSE and CIRIA guidelines on pedestrian slip risk assessment.

These tests confirm that all QPSL treads exceed the minimum requirement as per BS8300:2009 and HSE Publications.

### Maintenance

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

## Allied Products

UTA Stair Angles -

[View UTA on the Quantum Flooring website](#)

UTP Stair Angles -

[View UTP on the Quantum Flooring website](#)

## Installation

### Drilled & Plugged Stair Nosings

1. When on site, check step measurements with cut Stair Nosing supplied. Trim if required. 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 holes using a masonry drill bit to suit the screw size (1" no.6 recommended).
3. Fit riser floor covering if applicable. Apply adhesive to the Stair Nosing as per the manufacturers' instructions.
4. Starting at the top, place the Nosing onto the step, press down and screw into position, then insert the infill plugs to cover the screw heads. Repeat the process for the next step down.

### Warranty

Quantum Flooring Solutions warrants that all Stair Nosings produced and despatched from its works in Oldham, Lancashire 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 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.