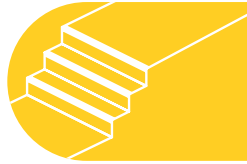
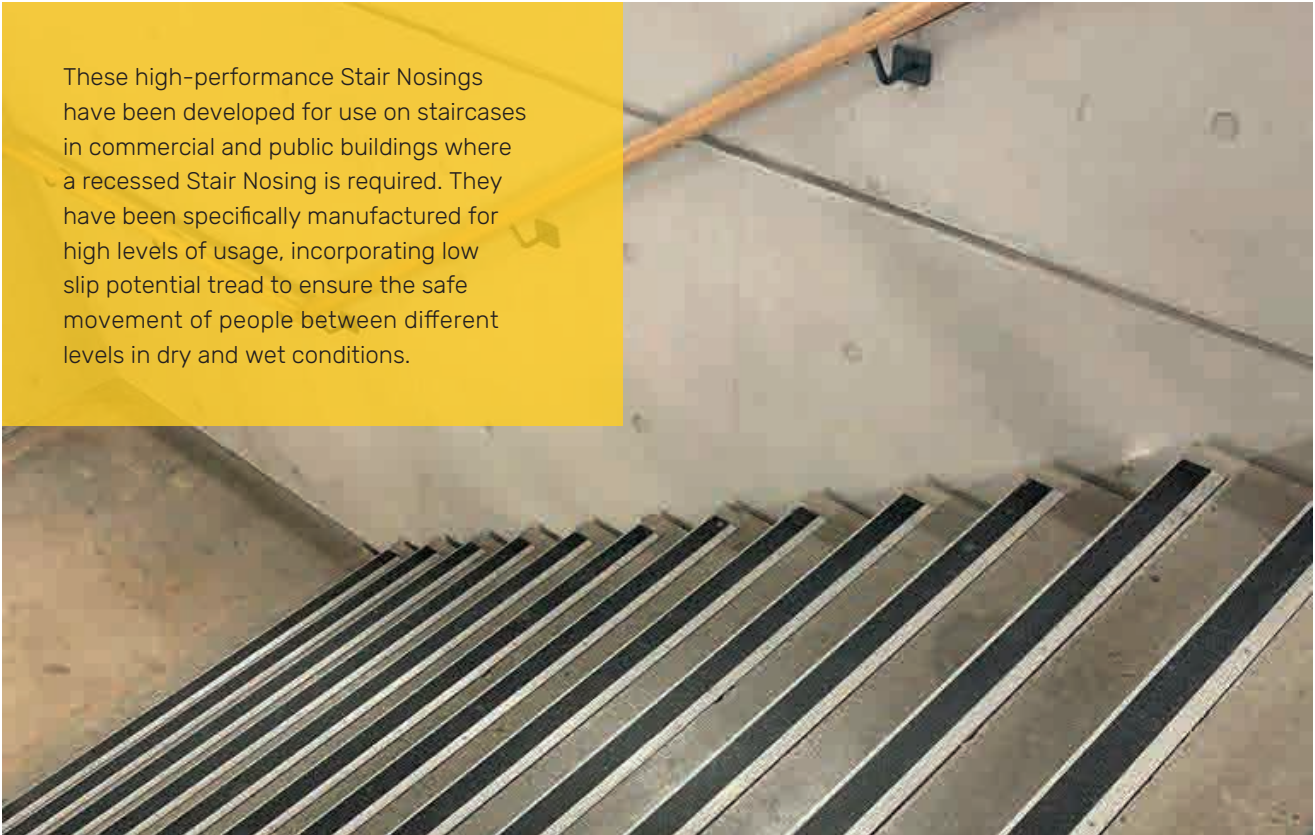


# HIGH PERFORMANCE RECESSED STAIR NOSINGS

ANTI-SLIP & HEAVY DUTY



These high-performance Stair Nosings have been developed for use on staircases in commercial and public buildings where a recessed Stair Nosing is required. 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.



## FEATURES & BENEFITS

Well fitted stair nosings for recessed staircases make stairs safe, durable, and attractive.

- Extremely heavy duty.
- Low slip potential.
- Cost-effective compared to equivalent products.
- Perfect for stadiums, infrastructure and transport.
- Compatible with concrete, timber, resin and stone cladded steel staircase construction methods.
- Designed to comply with the Equality Act (formerly DDA) and Building Regulations best practice guidelines.
- Can be used in low-light situations when fitted with Ecoglo photoluminescent tread.
- Can be used on flat front and rake back stair designs.

## SUPPORT & TECHNICAL ADVICE

Call +44 (0) 161 627 4222 or visit [quantumflooring.co.uk](http://quantumflooring.co.uk)



Quantum free measure service.



Express sample requests.



Product selection advice.



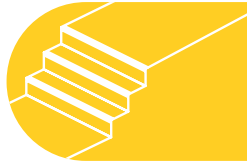
Best practice fitting guidelines.



Product drawings & datasheets.



# HIGH PERFORMANCE RECESSED STAIR NOSINGS



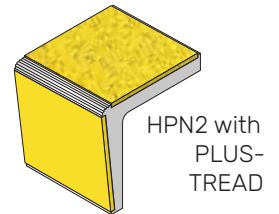
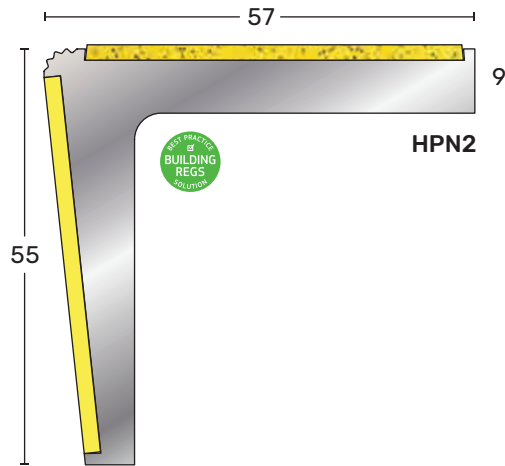
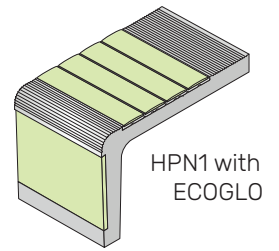
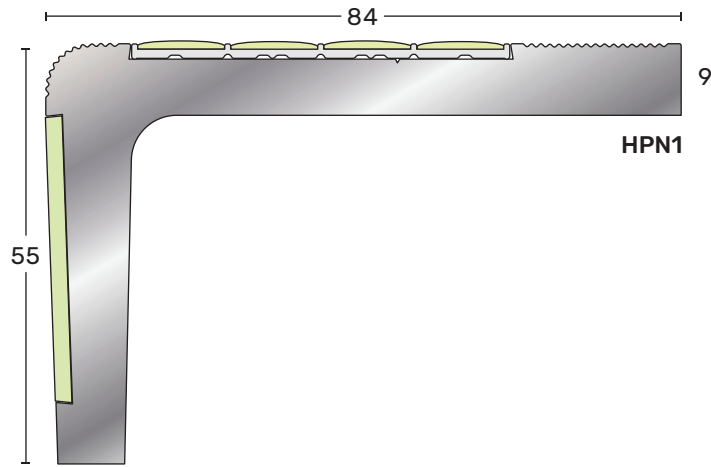
## ANTI-SLIP & HEAVY DUTY

CHANNEL / RISER	LRV
Mill Finished Aluminium	74

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

PLUS-TREAD	LRV
TREAD / RISER	LRV
Carbon	5
Ruby	9
Aqua	22
Platinum	27
Sand	41
Hornet	47

ECOGLO	LRV
TREAD / RISER	LRV
Black	5
Yellow	49
Photoluminescent	69

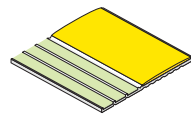


The Ecoglo tread material option offers an innovative solution to stair safety.

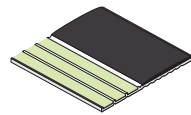
In areas of reduced light, Ecoglo tread will illuminate the step edge using a unique photoluminescent material.

The photoluminescent strip can be charged by both natural and artificial light so is suitable for both internal and external installations.

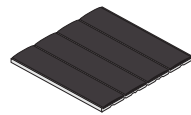
- Reduces slips and falls by improving step edge contrast in all light conditions.
- Highly durable.
- Provides 24 hour visibility.
- Recharged through exposure to light.
- Has been specified worldwide.



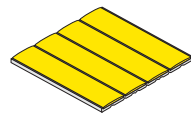
**EGLO-51**  
photo strip with black



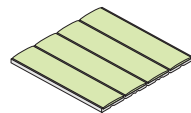
**EGLO-52**  
photo strip with yellow



**EGLO-53**  
all black

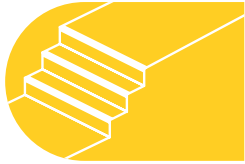


**EGLO-54**  
all yellow



**EGLO-55**  
all photo

2D product images are to scale with dimensions in mm. 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](mailto:samples@quantumflooring.co.uk). Products subject to minor design alterations from time to time.



# HPN1 & HPN2

## TECHNICAL DETAILS

### 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 pre drilled Nosing as a guide. Then drill the fixing holes using a masonry drill bit to suit the fixing plug and screw size  
For HPN1: 1" no.10, stainless steel recommended.  
For HPN2: 1" no.6, stainless steel recommended.
3. To bed down the Nosing apply cartridge adhesive to the underside of the tread, as per the manufacturers' instructions.
4. To fix the Nosing, start at the top step, place the Nosing onto the step, press down and screw into position.

The following instructions depend on the drilling you have selected:

#### HPN1 Fitting Methods:

- Fitted via back edge fixing – recommended (factory fitted tread).
- Fitted via channel fixing with tread separately fitted on site (concealed fixings / "secret fix").
- Fitted via tread channel fixing supplied with cover plugs (factory fitted tread with plugs).

#### HPN2 Fitting Methods:

- Fitted via channel fixing with tread separately fitted on site (concealed fixings / "secret fix").
- Fitted via tread channel fixing supplied with cover plugs – recommended (factory fitted tread with plugs).

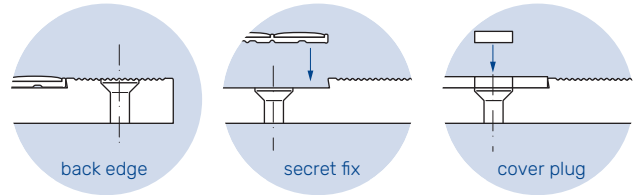
#### Fitting of Ecoglo tread:

- Drill fit the Stair Nosings as per instructions above.
- Check nosing channel is free from dust, dirt, grease and moisture.
- Dust or wipe with methylated spirits or damp cloth if required.
- Lay a zigzag of adhesive, 1mm deep, 3mm wide on to the strip.
- Ensure that you don't over apply adhesive as it will spill out once the insert is placed into the nosing.
- Line up the strip insert then place firmly onto the nosing.
- Press in place to ensure even contact, between the adhesive, and the surface of the channel.
- Use a roller or your foot to apply firm downward pressure.
- Use an alcohol wipe to remove any spill over of adhesive.

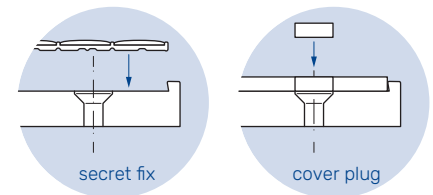
Allow approximately 24 hours for adhesive to cure.

### FITTING METHODS

#### HPN1



#### HPN2



### TECHNICAL DATA

#### Product Composition

Carrier:	Extruded aluminium alloy T6 6063
Riser & Tread:	Polyvinylchloride (PVC) Plasticisers Inert fillers Flame retardants

### MAINTENANCE

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!

## STAIR NOSING AND PVC FLOORING ACCESSORY PRODUCT WARRANTY DECLARATION

Quantum Flooring Accessories hereby certifies that all its Stair Nosing and PVC flooring accessory products which include skirtings, trims, coves, caps are of UK origin.

All products are manufactured and produced in our factory in Oldham, Lancashire under a Quality Management System that is accredited to ISO 9001. Our Environmental Management System is accredited to ISO 14001.

Quantum Flooring Accessories warrants that all its Stair Nosing and PVC accessories will perform to purpose in a Commercial Environment over a 10 year period subject to them being correctly specified, installed and maintained. Guidance on fitting instructions is available in Company brochures, leaflets and data sheets which are available on our website.

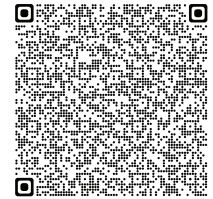
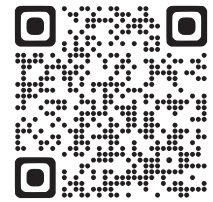
To register a named project to qualify for this 10 year warranty, please follow the link below to our website. <https://quantumprofilesystems.com/quantum-flooring-solutions/about-us/quality> Provided the appropriate Stair Nosing or PVC accessory is fitted for the location and expected usage and site conditions are well maintained and cleaned, its products will generally outlast the surrounding floor covering for which they are providing a protective or decorative trim.

This warranty does not cover general wear and tear and is applicable to bona-fide claims only. Any claims for consequential damages resulting from inappropriate actions, by staff or third parties, are not covered by this warranty. Quantum shall not be liable for any vandalism, misuse of products arising out of the acts, omissions, negligence or any failure by the end user. This warranty covers replacement of Quantum product only,

all other costs are not covered by this guarantee.

The Company shall not be liable for any defective fitting of the products arising out of the acts, omissions, negligence or default of the fitter, its servants or agents including and in particular (but without prejudice to the generality of the foregoing) any failure by the fitter to comply with any recommendations of the Company as to the fitting of the products.

**bimstore**



@QuantumFlooring • info@quantumflooring.co.uk • quantumflooring.co.uk

Quantum Profile Systems Ltd.

Salmon Fields, Royton, Oldham, OL2 6JG, UK • tel: +44 (0) 161 627 4222