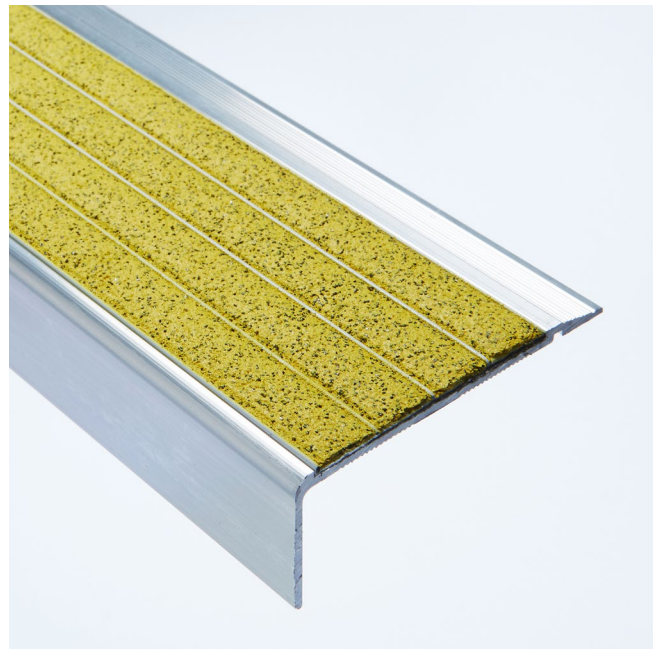
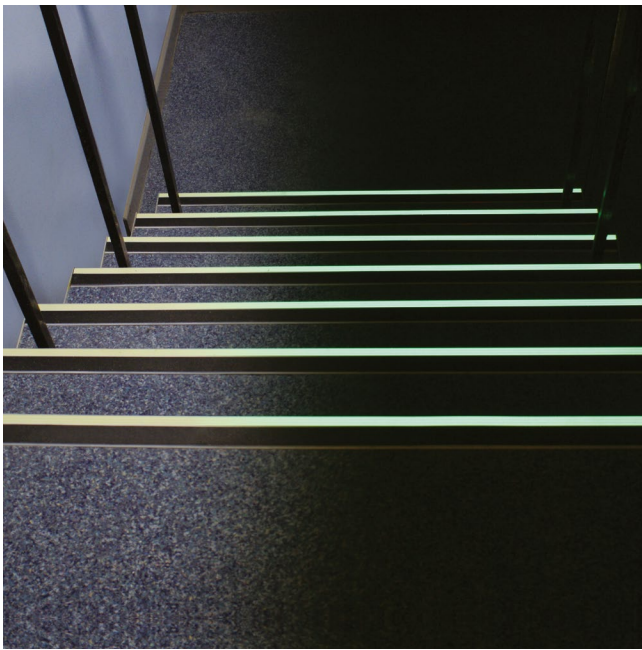


# ECOGLO STAIR NOSING TREAD MATERIAL

A HIGHLY DURABLE, PHOTOLUMINESCENT & SLIP RESISTANT TREAD OPTION



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.

## FEATURES & 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.
- Has been specified worldwide.

## SUPPORT & TECHNICAL ADVICE

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



Express sample requests.



Product selection advice.



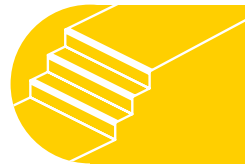
Best practice fitting guidelines.



Post-application cleaning recommendations.



Product drawings & datasheets.



COLOUR OPTIONS

ECOGLO TREAD	LRV
Black	5
Yellow	49
Photoluminescent	69

SLIP RESISTANCE

Results generated using a BS 7976 Munro Portable Skid Tester, serial number 1360. The device was calibrated by Munro Instruments Ltd on 10/11/20. The above results have been classified in accordance with the latest UK Slip Resistance Group Guidelines (Issue 5, 2016) and current UK Health & Safety Executive guidance.

Achieved slip resistance:

**Dry: ≥70 PTV**  
**Wet: ≥66 PTV**

The test confirms that Ecoglo treads exceed the minimum requirement as per BS8300:2:2018 and HSE Publications.

MAINTENANCE

- Clean with a mild detergent solution. Make sure all cleaning solutions are removed.  
**Do not use solvents!**
- Dry off if necessary with lint free cloth.  
**Do not open to traffic whilst wet!**

INSTALLATION

Ecoglo tread is to be fitted in pre-drilled, pre-taped Stair Nosings from Quantum, with the "Secret Fix" system which covers the screw with which the Stair Nosings are fitted.

ADVICE & INFORMATION

For technical information please email [technical@quantum-ps.co.uk](mailto:technical@quantum-ps.co.uk)

PRODUCTS

	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

**EXAMPLE DOUBLE CHANNEL**  
 Ecoglo 37 mm tread (EGLO-31(F) + EGLO-33(B) & SF225R

**EXAMPLE SPECIFICATION STATEMENT**  
 "Quantum Flooring Accessories SF225R Stair Nosing with EGLO-31(F) and EGLO-33(B) tread."

**EXAMPLE SINGLE CHANNEL**  
 Ecoglo 50 mm tread (EGLO-51) + SF125R

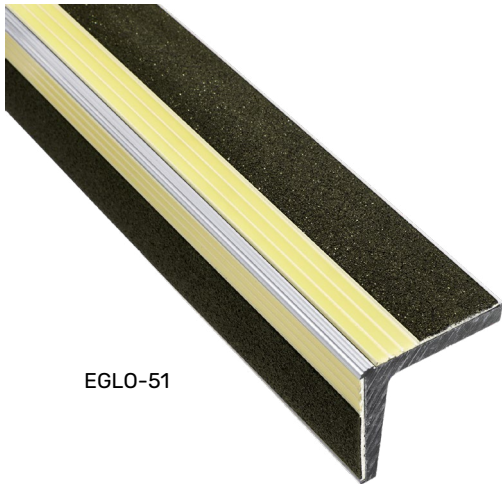
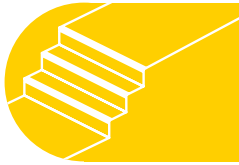
**EXAMPLE SPECIFICATION STATEMENT**  
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FLUORESCENT CHARGING OF ECOGLO S10 MATERIAL

ACTIVATION TIME	HOURS OF VISIBILITY**
<b>In a poorly lit area (20 lux, 4000K)</b>	
10 minutes	1 hour
30 minutes	3 hours
<b>In a reasonably lit area (150 lux, 4000K)</b>	
10 minutes	4 hours
30 minutes	7 hours
<b>In a well lit area (300 lux, 4000K)</b>	
10 minutes	6 hours
30 minutes	8 hours

\*\*A luminance level of 5 millicandelas is classed as visible by NYC RS6.1 & ICC

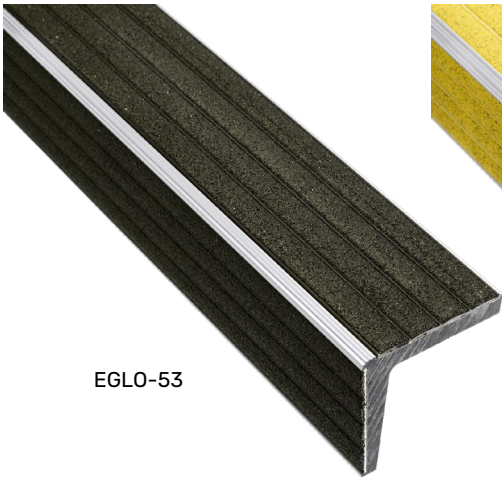
ECOGLO STAIR NOSINGS



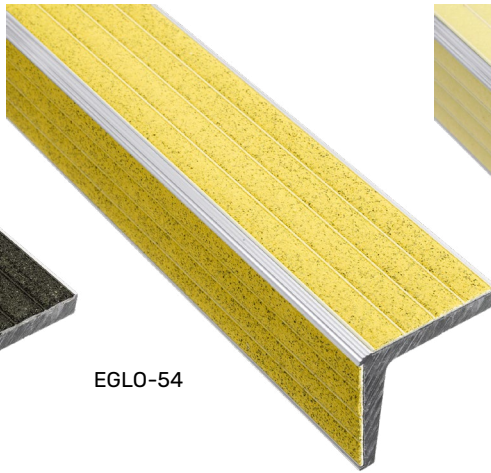
EGLO-51



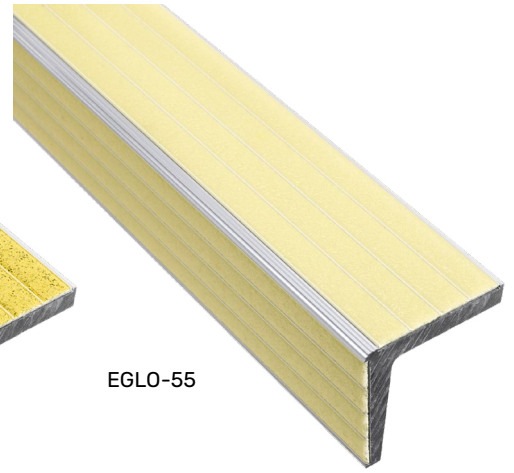
EGLO-52



EGLO-53



EGLO-54



EGLO-55

