
FIBREGLASS REINFORCED POLYMER

Anti-Slip Stair Nosing



FRP Limited is a proudly New Zealand family-owned and operated company, supplying practical access and safety solutions across the country. We work with industrial, infrastructure, water and wastewater, marine, commercial, utility, and public access projects, providing both standard products and solutions tailored to suit specific site requirements. With nationwide delivery, in-house cutting and fabrication, and experienced technical support, we make it easier to select, specify, and install the right solution. From initial product selection through to installation advice, our team is focused on delivering dependable products, responsive service, and long-term value.

PROFILES & COLOURS

Custom cut to any size

FRP anti-slip stair nosing provides a durable, highly visible, and slip-resistant edge for stairs in demanding environments. Manufactured from pultruded fibreglass reinforced polymer and finished with a permanently bonded CARBIX™ anti-slip surface, the nosing is suited to industrial, infrastructure, commercial and public access applications. It is resistant to corrosion, electrically non-conductive and requires minimal ongoing maintenance. Available in multiple profiles, colours and grit options, each length can be cut to suit the project and supplied ready for installation. FRP Limited can also assist with product selection, fixing methods, spacing, technical documentation, and installation guidance.

50 x 30 Profile
STANDARD

SPECIFICATIONS

Width x Drop	50 x 30 mm
Length	5800 mm
Thickness	4 mm
Slip Rating	Class V (Wet Pendulum)
Grit	Medium

AVAILABLE COLOURS

- Colza Yellow (RAL 1021)
- Jet Black (RAL 9005)
- Light Grey (RAL 7035)
- Glow Type (Photolum)

70 x 30 Profile
WIDE TREAD

SPECIFICATIONS

Width x Drop	70 x 30 mm
Length	4500 mm
Thickness	4 mm
Slip Rating	Class V (Wet Pendulum)
Grit	Heavy

AVAILABLE COLOURS

- Colza Yellow (RAL 1021)

The 70 x 30 profile is available in Colza Yellow only. Other colours available on request.

FINISH OPTIONS

Surface Grit – CARBIX™ Anti-Slip Surface

CARBIX™ MEDIUM GRIT STANDARD

Approx. 600 µm. Permanently bonded to the pultruded profile. Commercial and pedestrian stairs, walkways, and access routes.

CARBIX™ HEAVY GRIT HIGH TRAFFIC

70 × 30 profile only. Approx. 850–1,200 µm. Heavy industrial traffic and wet, oily or contaminated areas.



Colza Yellow RAL 1021



Jet Black RAL 9005



Light Grey RAL 7035



Glow Type PHOTOLUM

PERFORMANCE	STANDARD	RESULT
 Slip resistance	AS/NZS 4586:2004	Class V – BPN > 54 Tested
 Flammability	ISO 9239-1:2010 / ASTM E84	Class A (ASTM E84)
 Water absorption	ASTM D570-22	<1%
 Dielectric strength	ASTM D149-20	15.6 kV/mm
 Asbestos	AS 4964:2004	Free
 Resin system	ISO-PLEX™	Isophthalic polyester
 Arc resistance	ASTM D495-22	182.5 S

Technical information is available to assist designers in demonstrating compliance with the relevant NZBC performance requirements – Clause D1 (Access Routes) and Clause F4 (Safety from Falling).

TECHNICAL SUPPORT

Cut to Size. Fixed Three Ways

Nosing is supplied cut to length and ready to install on new builds or retrofits. Our team will help to confirm the best fixing and clip spacing for your substrate, and support your project from specification to installation.

- ◆ Product selection
- ◆ Specification clauses
- ◆ Test reports
- ◆ Compliance advice
- ◆ CAD & DWG files
- ◆ Installation guidance



Need more information?

Scan the QR code to visit our website for product information and further technical specifications.