
FIBREGLASS REINFORCED POLYMER

Anti-Slip Ramp Cleats



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.

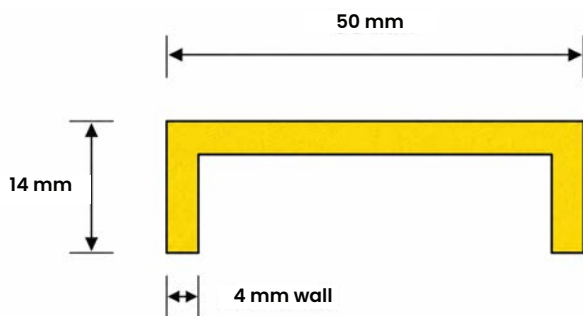
PROFILES & COLOURS

Custom Cut to any Size

FRP Ramp Cleats provide a durable, low-profile solution for improving traction on inclined walking surfaces. Manufactured from pultruded fibreglass-reinforced polymer and supplied with a permanently bonded CARBIX™ Medium Grit anti-slip surface, they are suited for access ramps, inclined walkways, pedestrian routes, wheelchair access, and service ramps. They are corrosion-resistant, electrically non-conductive, and require minimal ongoing maintenance. Available as a 50 mm wide x 14 mm deep profile with a 3 mm wall thickness, standard lengths are 3000 mm, with non-standard sizes available. FRP Limited can assist with product selection, cutting, fixing methods, technical documentation, and installation guidance.

Ramp Cleat

STANDARD



SPECIFICATIONS

Sheet Size	3000 × 50 mm
Depth	14 mm
Thickness	3 mm
Slip Rating	Class V (Wet Pendulum)
Grit	Medium

AVAILABLE COLOURS

Colza Yellow (RAL 1021)

FINISH OPTIONS

Surface Grit - CARBIX™ Anti-Slip Surface

CARBIX™ MEDIUM GRIT

Approx. 600 µm. Permanently bonded to the pultruded substrate. Provides dependable slip resistance and long-term durability for ramps, inclined walkways, access routes, and pedestrian areas.



Colza Yellow RAL 1021

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. Ready to Install

Flat Sheet is available as full sheets or cut to your required dimensions. Our team can assist with surface finish selection, custom cutting, technical documentation, and installation guidance.

- ◆ Surface finish 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.