

ABOUT POLYGRIP PREMIUM STAIR NOSINGS

GripFactory PolyGrip Premium Stair Nosings are made of fiberglass-reinforced polyester with an aluminum oxide grain, making them strong, resilient, light, and easy to handle. Available in all RAL colours, and customizable sizes, they are a durable solution for smooth, hazardous stairs, with a 15-year warranty. Samples available on request.

Virtually indestructible, splinter- and crack-free, and weather-resistant, they enhance staircase safety even in winter by preventing ice and snow adhesion. Suitable for many applications.



TECHNICAL DATA

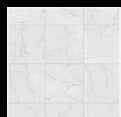
Topic	Result
Material	Glassfiber reinforced polyester (FRP / GRP)
Thermal expansion (°C)	Thermal expansion (°C)
Flexibility	193 MPa
Tension	123 MPa
Thermal conduction	0.2 w/m ² K
Tensile modulus	7.1 GPa



WEIGHT

Nominal thickness	kg / m ²
4 mm	7.80
5 mm	9.70
6 mm	10.80
7 mm	11.90
8 mm	13.20
9 mm	14.40
10 mm	15.36

SUITABLE SURFACES



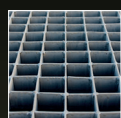
Ceramic Tiles



Concrete



Marble | Granite



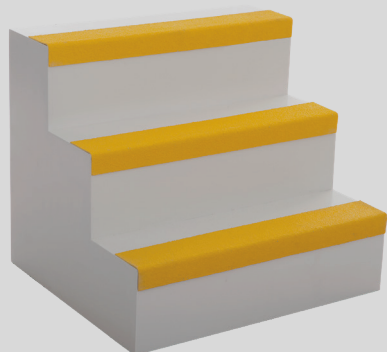
Steel Grids



Tear Plate



Wood



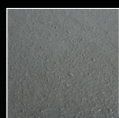
PENDULUM TEST RESULTS

Reference	Grit	Roughness Rz	Temperature (°C)
F66326	Medium	54.5	24
F66324	Fine	64.7	24

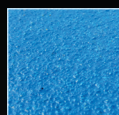
Reference	Orientation	Test Value	
		Dry	Wet
F66326	Along	90	83
	Across	98	85
F66324	Along	103	87
	Across	100	88

Potential for slip	Pendulum Test Value
High	<24 (0.24)
Moderate	25 - 35 (0.25 - 0.35)
Low	>36 (0.36)

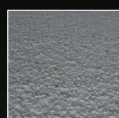
GRIT



RhinoGrip



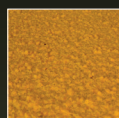
Ultra fine (barefoot)



Fine



Medium



Offshore

GRIFFACTORY

INNOVATIVE ANTI-SLIP PRODUCTS FOR EVERY SURFACE



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