

## DATASHEET

### GripFactory PolyGrip Decking Strips

GripFactory PolyGrip Decking Strips are made of polyester, reinforced with fiberglass fibers (GRP) with an aluminum grain on top. By using these high-quality materials, GripFactory PolyGrip Decking Strips are not only very strong, but also very light and easy to process. GripFactory PolyGrip Decking Strips are available in black, brown, beige and yellow. You get a whopping **10 year warranty!** Samples are available on request.

Wooden decks are notorious for becoming slippery when wet or due to algae growth. GripFactory PolyGrip Decking Strips are an **efficient solution** to minimize the risk of slipping. GripFactory PolyGrip Decking Strips are virtually **indestructible**, completely **splinter and crack free**, **weather resistant** and **easy to apply**. For example, GripFactory PolyGrip Decking Strips prove their service during wet periods and winter by making bridges, decking and ramps safe(r). Especially since ice and snow do not adhere to this material.

#### How does it work?

GripFactory PolyGrip Decking Strips are available in widths of 50 and 90 mm up to a maximum length of 2400 mm and are standard equipped with drill holes every 200 mm. GripFactory PolyGrip Decking Strips are therefore easy to assemble with stainless steel screws. Assembly can take place in any season, dust-free and without major renovation. Your wooden gallery, stairs, decking, scaffolding, walkway or ramp can be walked on safely for years to come.

#### Characteristics

- Impact-resistant – long durability
- Effective in wet and oily conditions
- Easy to assemble – reduces installation costs
- Non-conductive – eliminates electrical and thermal hazards
- Suitable for pedestrians, forklift and other heavy traffic
- Maintenance-free – will not rust or corrode
- 65% lighter than steel
- Available in four standard colors
- Custom made up to a maximum length of 2400 mm
- UV and chemical resistant

#### Areas of application

GripFactory PolyGrip Decking Strips are suitable for applications in the situations below:

- Concrete, wood and steel (fire) stairs
- Galleries
- Bridges
- Bankirai / hardwood ramps
- and much more...

#### Suitable for the surfaces below

- Wood
- Stairs

GripFactory B.V.

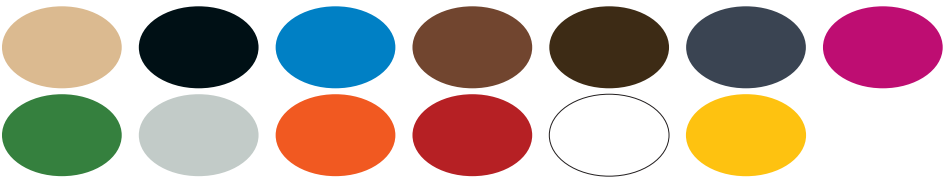
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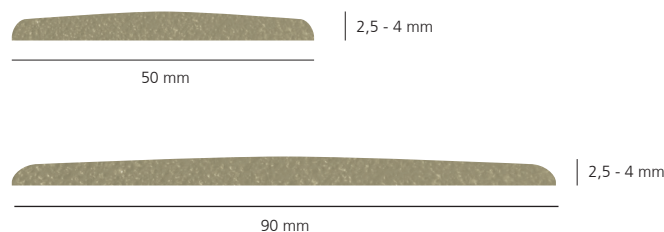
🌐 www.gripfactoryantislip.com

## Technical data

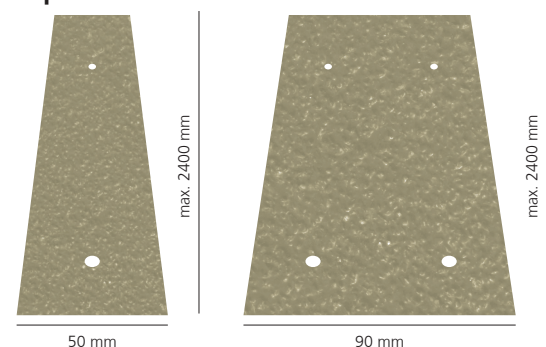
| Subject                       | Result   |
|-------------------------------|--|
| Width                         | 50 or 90 mm  |
| Length                        | Maximum 2400 mm. Standard lengths: 600, 800, 1000, 1200, 1600, 1800, 2000 and 2400 mm. Other lengths on request.   |
| Thickness                     | Nominal 4 mm   |
| Service temperatures          | -20° C to 80° C  |
| Fire resistance               | Class 1 - Flame spread (spark-free)  |
| Technical lifespan            | 10-15 years depending on usage   |
| Standard colors               | Beige RAL1001, black RAL9005, blue RAL5015, light brown RAL8024, dark brown RAL8028, dark gray RAL7015, fuchsia RAL4010, green RAL6001, light gray RAL7035, orange RAL2009, red RAL3001, white RAL9003, yellow RAL1003. Other colors on request. |
|                               |   |
| Anti-slip value (Pendulum 4S) | Dry: 80, Wet: 75   |

| Risk of slipping                        | Test value Pendulum |
|---|---------------------|
| High                                    | <25                 |
| Average                                 | 25-35               |
| Low                                     | 35-65               |
| Extremely low (PolyGrip Decking Strips) | >65                 |

### Front view



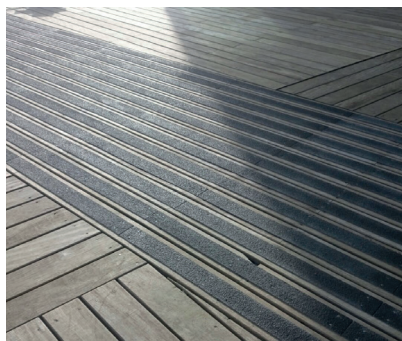
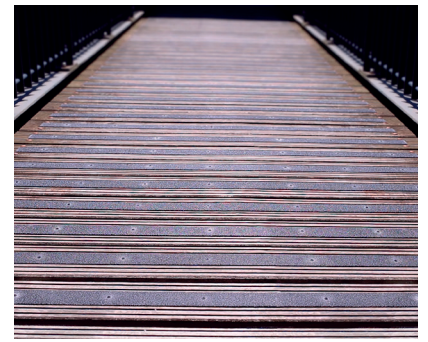
### Top view



### Advantages PolyGrip

- Unlike other "Plastic" glazing products GRP will not drip, melt or soften in the event of fire.
- Compared with many other plastics GRP has minimal expansion and contraction characteristics and will not bow and warp in extremes of temperature.
- PolyGrip is up to seven times stronger than mild steel on a weight for weight basis.

GripFactory PolyGrip Decking Strips are among the most versatile anti-slip solutions available on the market and meet the strictest international standards in the field of safety and durability.



## GRIPFACTORY APPLICATION SERVICE

Are you unable to find a solution or do you have questions? Then contact the GripFactory Service Desk (+31 348 203000). For an additional cost you can have GripFactory PolyGrip products applied by a certified applicator.