



Deck Strips Technical Data Sheet

Key benefits

- Non-slip top surface
- Hardwearing fiberglass
- Aluminium oxide
- Legislation compliant
- Simple installation
- Cut to size

Specifications

Product: FRP Deck Strips

Color: 50mm: Black RAL 9011, Brown RAL 8011

Color: 100mm: Yellow RAL 1003, Black RAL 9011, Brown RAL 8011

Grit type: Aluminium Oxide

Grit size: mesh 20 (industrial)

Length: 1200mm

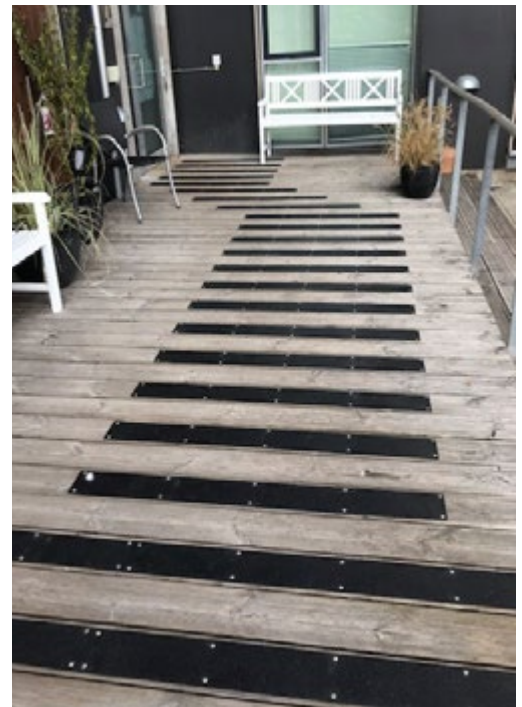
Width: 50mm and 100mm

Height: 3mm

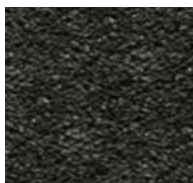
Using deck strips from Real Safety is a fast, easy and effective method to prevent slips, trips and falls.

Our anti-slip sheets can be installed on all existing surfaces and will upgrade safety immediately. Sheets are often mounted on steel, wood and concret surfaces.

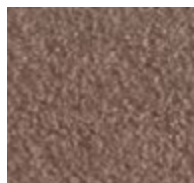
Standard size of our deck strips is L1200 x W100 x H3 mm.



Yellow/RAL 1003



Black/RAL 9011



Brown/RAL 8011

Slip resistance level

Real Safety's solutions are all classified with the highest scores as **R13**.

DIN 51130/Class	R9	R10	R11	R12	R13
Slip angle (°)	6-10	10-19	19-27	27-35	>35
Slip Resistance	Very Low	Low	Medium	High	Very High

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Technical data

Smoke & Flame	ASTM E648 Nepa 253	Average Critical Radiant Flux: 1.04 Watts/cm ²
	ASTM E662 NFPA 258	Average Maximum Density Corrected (Flaming): Average Specific Optical Density at 4.0 Minutes: 187
		Average Maximum Density Corrected (Non-Flaming): 341 Average Specific Optical Density at 4.0 Minutes: 311
	ASTM E84	Flame Spread: 20 Smoke Developed: 400 Flame Spread: 50 Smoke Developed: 90 (Vinyl)
	NFPA 258	Passed
Wear	Simulator: 30,000 cycles, 400 pounds	Little wear at end of test: Approximately 0.013 inch (0.33 mm) between worn and unworn sections of cover
Impact	Approx. 138 Joules (17 lb. pendulum), 60°F	Slip resistant coating detached at point of impact only No shattering occurred
Thermal Shock	Range: -40° to 150°F	After 20 cycles, visual inspection for cracking or melting revealed no sign of damage
Weathering	ASTM D4587	Lightness/Darkness (L*) - small change Redness/Greenness (a*) - small decrease Yellowness (b*) - slightly larger decrease

Physical and chemical properties

Physical state and appearance	Solid
Colour	According to the product
Odour	According to the product
Boiling point	Undetermined
Melting point	> 400°C
Specific gravity	1.5 - 1.9 g/m ³
Vapor density	Not applicable
Solubility	Not applicable
pH	Insoluble
Inflammation point	480°C
Autoignition temperature	Not auto-flammable
Decomposition temperature	Not applicable

For installation and cleaning guides, please contact us.