

# Technical

## General:

Strizo gravel carpets are made of coloured gravel with grain sizes 1-2 mm, 3-4 mm and 4-6 mm. When combined with a high-grade epoxy adhesive, they produce a decorative and seamless floor finish.

- Suitable for virtually any type of stable substrate
- Highly decorative end result
- Seamless finish
- Wear-resistant
- Comfortable to walk/ride on
- Strong and durable
- Heat-insulating
- Suitable for floor heating systems
- Dust-binding, extremely suitable for COPD patients

## Areas of application:

Strizo gravel carpets are used as an aesthetic floor finish in low-maintenance environments. This makes them ideal for a wide range of spaces, including shops, showrooms, offices, public buildings, exhibition halls and private residences.

## Technical specifications:

Curing time	Can be walked on after 24 hours; full chemical hardening after 7 days
Flatness	In accordance with NEN 2741
Compression strength NEN 3072	19.5 - 29.6 N/mm <sup>2</sup> , depending on grain size
Bending strength NEN 3072	5.7 - 7.7 N/mm <sup>2</sup> , depending on grain size
Impact-resistance	Resistant to walking traffic and light transport
Wear-resistance NEN 7014	Amstler wear: 1.2 - 1.3 mm, sand-blasting wear: 6.9 - 7.5 grams
Skid-resistance figure	According to Leroux method:

NEN 7000	Dry 93 - 98 Wet: 32 - 65							
Handling temperature	from -40°C to +80°C							
Thermal insulation	Heat transmission resistance (Hamaker method): 0.02 m <sup>2</sup> K/W							
Suitable for floor heating	Heat transmission: 0.53 W/mK							
Acoustic absorption	Hz	125	250	500	1000	20000	40000	
NEN 20354, ISO R354 1963, DIN 52212	Ots	0.05	0.05	0.05	0.05	0.10	0.30	
Flammability EN 13501-1:2007 <a href="#">Classificatiecertificaat</a>	Classification Bfl - S1							
Electrical characteristic	Antistatic							
	Surface resistance > 10 x 10 <sup>2</sup> Ohm  Specific resistance > 10 x 10 <sup>2</sup> Ohm							

Strizo Synthetics | Jules Verneweg 98, 5015 BM Tilburg

Tel. 0031(0)13-5362885 | Fax. 0031(0)13-5427195 | Email: [info@strizo.com](mailto:info@strizo.com)

Strizo® is a registered trademark of Strizo Synthetics BV in Tilburg (The Netherlands)