



TRAVELLER

FLOOR COVERINGS FOR METROS, TRAMS AND TRAINS

Gerflor[®]
theflooringroup

TRAVELLER

by Gerflor

Gerflor is recognized as a specialist and world leader in vinyl flooring solutions.

Already well-established **in more than 100 countries**, Gerflor is continuously developing its activities in new markets. What makes Gerflor a unique and valuable partner for all its customers is our company's commitment to go far beyond its role as a flooring manufacturer, to offer more complete solutions to our markets and our customers.

TRAVELLER is the Gerflor product range designed for metros, trams & trains applications.

High product quality and innovative designs make **TRAVELLER** a major player in this market. Developing close partnerships with metros, trams and trains manufacturers **for many years**, **TRAVELLER** offers a complete flooring solution designed to meet our customers' requirements and expectations.

GERFLOR'S MISSION STATEMENT

- To create, manufacture and market innovative, design-led and eco-responsible solutions for flooring and complementary interior finishes.
- To anticipate the specific needs of users, specifiers and installers around the world.
- To provide competitiveness and success for all our customers.

Environmentally responsible solutions

By using the most environmentally friendly raw materials, **TRAVELLER** continues to protect the environment and the health of people who are in contact with our floor coverings: manufacturers, installers, drivers and passengers.

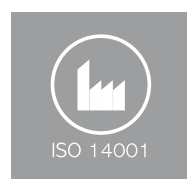
Committed to sustainable development

- Gerflor has chosen to select raw materials with no heavy metals, no solvent-based inks, no Carcinogenic, Mutagenic, or Reprotoxic components (no DEHP).
- Our commitment is not to use substances potentially subject to any REACH restrictions (European Union regulation to prevent any sale of proven harmful raw materials).
- Furthermore, VOC emissions are on average more than 70% lower than European standards require. Moreover, there are no carcinogenic emissions such as formaldehyde.

ISO 14001

- All Gerflor production sites are ISO14001 certified and are committed to continuously improving their environmental performance: reduction of energy consumption, preservation of water resources, air protection.

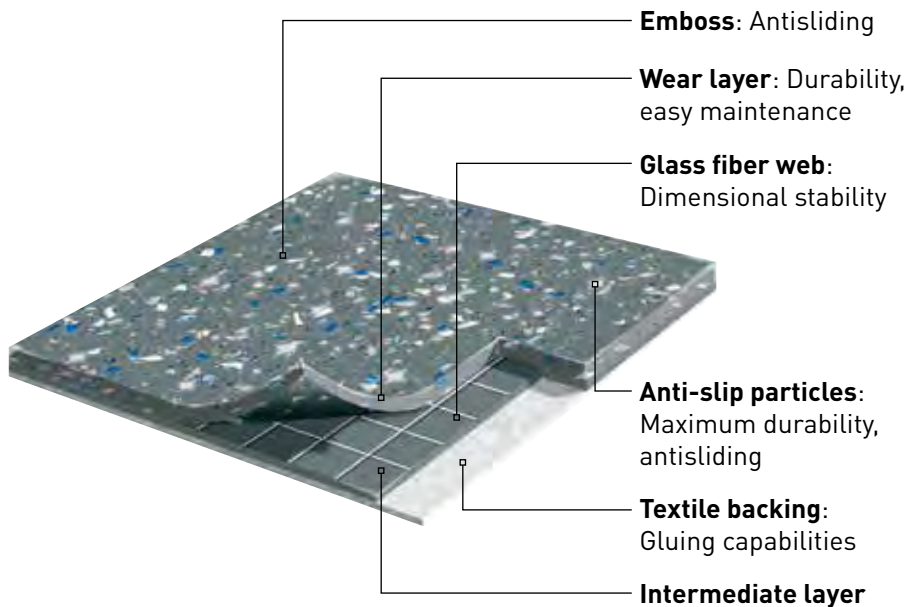
We set ourselves the highest standards when it comes to environmental quality.



TRAVELLER

Product Construction

> TRAVELLER CLASSIC



Feature & benefits of TRAVELLER floor covering

High quality product

An R&D department, solely dedicated to developing products for metros, trams and trains applications, designs our floor coverings.

TRAVELLER products are especially designed to meet the requirements of the industry: high slip resistance for passenger safety, abrasion resistance for product durability, ease of cleaning and maintenance for operator efficiency.

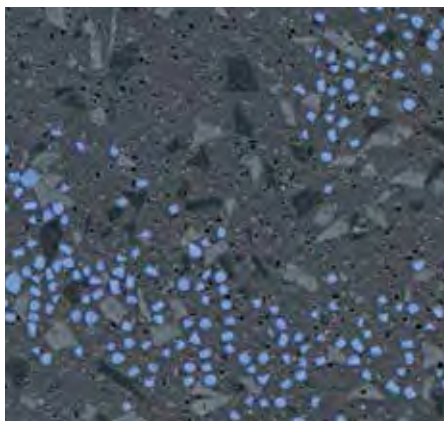
All **TRAVELLER** products also undergo rigorous laboratory testing and inspection.

The complete flooring solution

TRAVELLER provides a complete range of accessories and services to ease the installation. It offers also valuable customised services: pre-cut and pre-welded solutions with Kit System, logos according to customers' drawings.

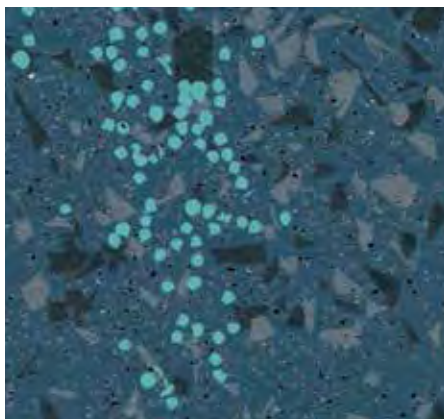


TRAVELLER CLASSIC LN



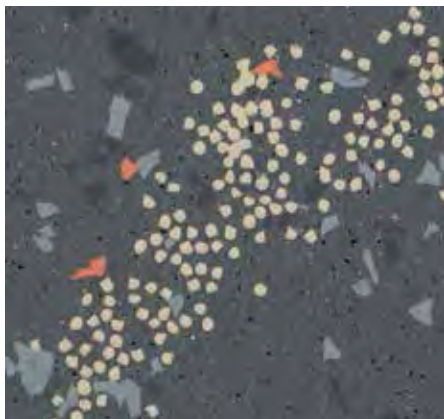
8729 • Norway

WR H0090037



8414 • Egypt

WR H0090027



8816 • Singapore

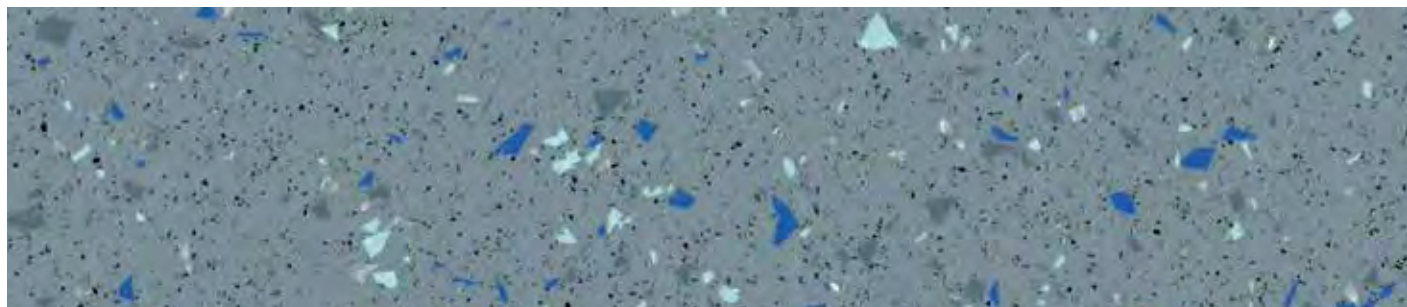
WR H0090366



Scale reduction

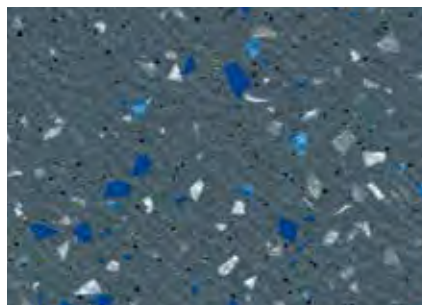


TRAVELLER CLASSIC HL



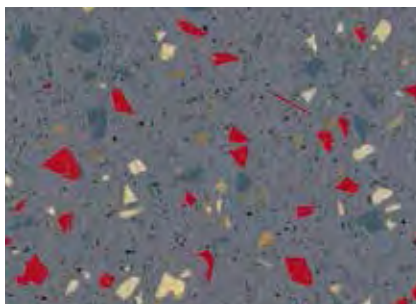
8804 • Selenium

WR H0090041



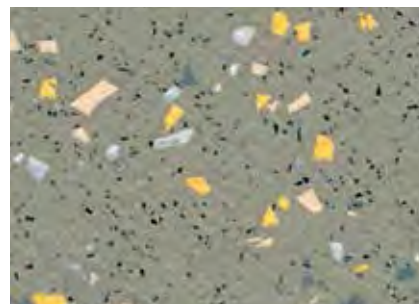
8805 • Palladium

WR H0090048



4483 • Dubnium

WR H0092561



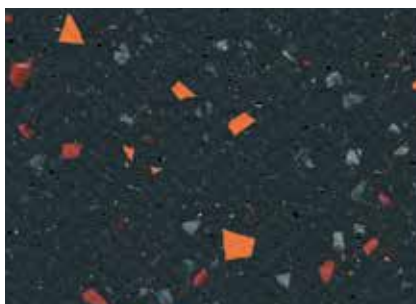
8333 • Scandium

WR H0090252



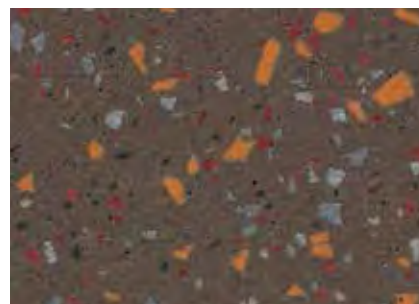
8806 • Rhodium

WR H0090232



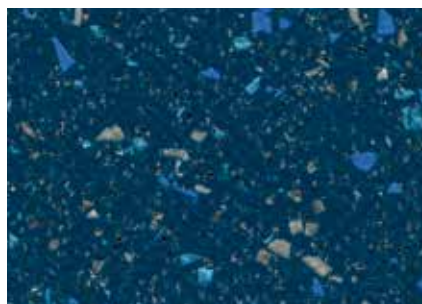
8803 • Gallium

WR H0090232



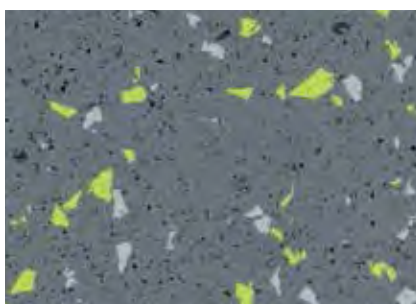
8072 • Rhenium

WR H0092573



8486 • Vanadium

WR H0090194



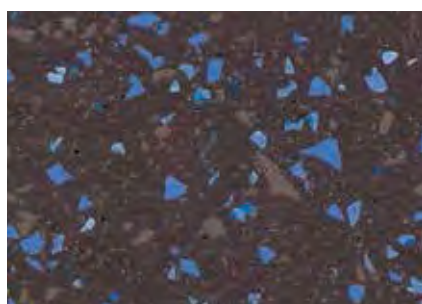
3737 • Cerium

WR H0092562



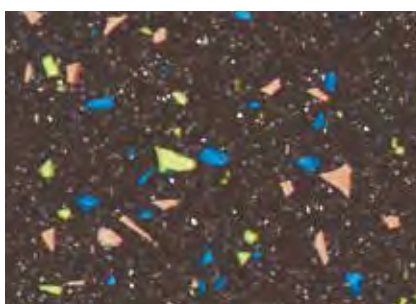
3740 • Indium

WR H0092563



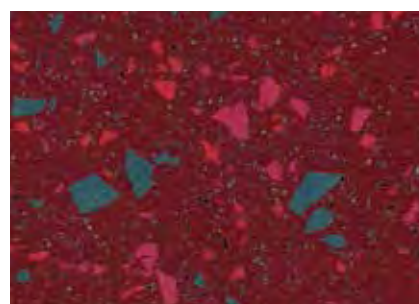
3729 • Osmium

WR H0092571



8031 • Samarium

WR H0092918



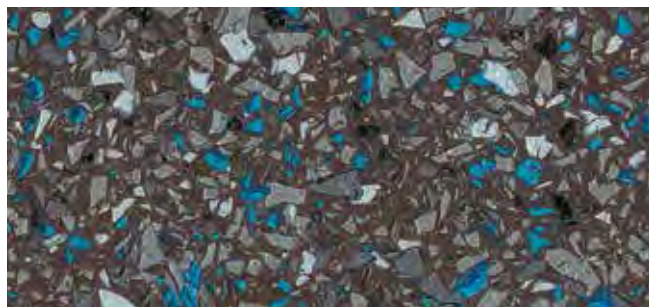
4114 • Thorium

WR H0092572

WR: Welding Rod.

*The images of floor coverings have been reproduced as faithfully as printing technology permits.
Samples from the range are also available on request.*

TRAVELLER CLASSIC AP



4479 • Kilimanjaro

WR H0092272



4517 • Fuji

WR H0092272



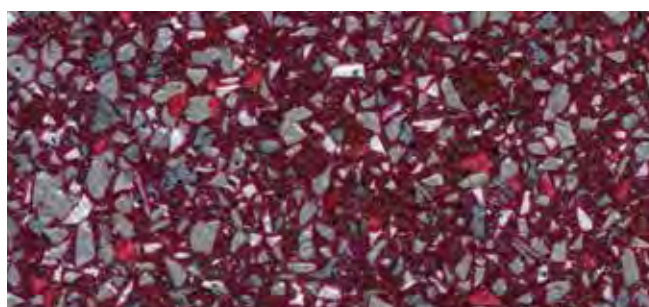
8065 • Everest

WR H0092423



4776 • Masan

WR H0090108



8199 • Seoraksan

WR H0092243

TRAVELLER CLASSIC ST



6768 • Griffon

WR H0090041



6782 • Dune

WR H0090039



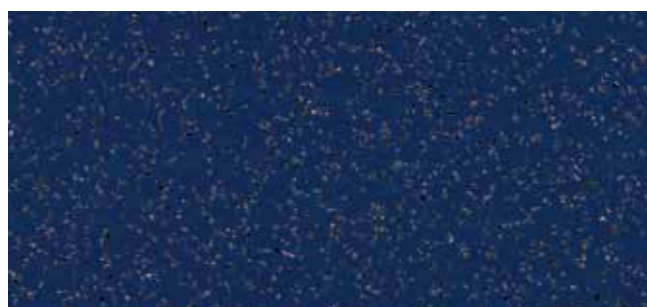
6727 • Anthracite

WR H0090245



6801 • Graphite

WR H0090054



6451 • Corsaire

WR H0090024

WR: Welding Rod.

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TRAVELLER

Technical Data

		Traveller Classic	Traveller Classic Extrasafe
GENERAL REQUIREMENT IN THE RAILWAY INDUSTRY	TEST METHODS	GERFLOR COMMITMENT ⁽¹⁾	
Roll width	-	2 m	
Roll length	-	24 m	
Thickness	ISO 24 346	2.25 ± 0.20 mm	2.25 ± 0.20 mm
Weight	ISO 23 997	2.2 ± 0.20 kg/m²	2.85 ± 0.2 kg/m²
Dimensional stability	ISO 23 999	≤ 0.3 %	≤ 0.2 %
Abrasion resistance	TABER ISO 9352	300 ± 50 mg	300 ± 50 mg
Hardness ⁽²⁾	EN ISO 868 (Shore A-15s)	≥ 80	
Residual indentation	ISO 24 343-1	≤ 0.2 mm	
Tensile strength at break	EN ISO 527-3	≥ 8 Mpa	
Elongation at break	EN ISO 527-3	≥ 50 %	
Low temperature resistance	PSA D421235/D	mini -25°C	mini -25°C
Slip resistance	DIN 51 130	R10	R10
Colour fastness	ISO 4892-2	≥ 7	
Resistance to chemicals	ISO 26 987	Unaffected by diluted acids and bases, by domestic products excluding solvents for plasticized PVC	
Fire, Smoke and Toxicity	DIN 5510-2	SF3	SF3
	BS 6853	1B	II
	UIC 564-2	Class B	Class B
	GOST R51690-2000	Conform	-
	PN-K 02511:2000	Conform	Conform

[1] GERFLOR commits to secure at the minimum those values. The average values from the product can be consequently better. On demand, GERFLOR can provide Certificates entering directly in the field of the critical technical specifications required by the customer.

[2] Hardness is a way measuring the quality of Rubber flooring, i.e. quality of the vulcanization process. This is not significant for PVC floorings, as they are produced according to a different process.

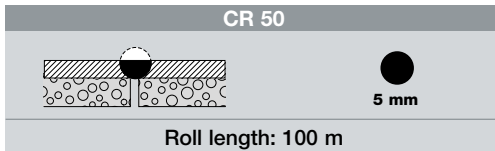
The list of the technical parameters and related standards is not exhaustive. The content of the TDS can be modified and subject to revision.

All batches may have different colors . Do not put different batches in the same car.

TRAVELLER

Installation

► Welding rods



► Welding kit



Complete tools kit for Traveller installation.

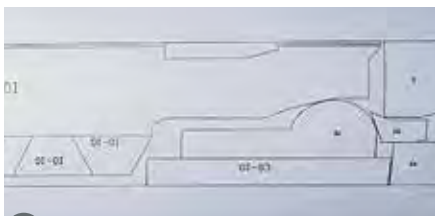
► Technical support

Technical training at GERFLOR's TECHNOCENTRE or on site, a team of experts is available worldwide for technical training of **TRAVELLER** users.



► **KIT System**

Traveller floor covering system according to your drawings.



1 Send us your floor plan layout.



2 We cut with high precision...



3 ... and pre-weld on the backside, if needed.

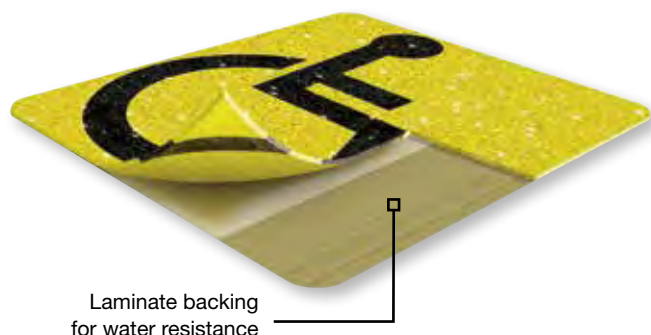
- Ready to fit.
- Minimised wastage.
- Precise dimensions.
- Easy to use.

TRAVELLER

Customisation

► LOGO

- Location for persons with reduced mobility



- Advertising & Promotion



Almost unlimited possibilities of water-resistant logos.

TRAVELLER

Safety

- Traveller Classic Extrasafe



6203 • Borneo

► Customisation

Customised solutions can be produced under specific conditions and minimum order quantity.

- Specific colours to match all vehicles interiors.
- Floorings in 2.5 mm thickness available on special request.





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