

Homogeneous Vinyl

sphera[®] elite



27 x 2 m

creating better environments

forbo

FLOORING SYSTEMS



Blooming

sphera® elite

THE MOST SOPHISTICATED AND CARE FREE SOLUTION IN HOMOGENEOUS VINYL

Fit for purpose

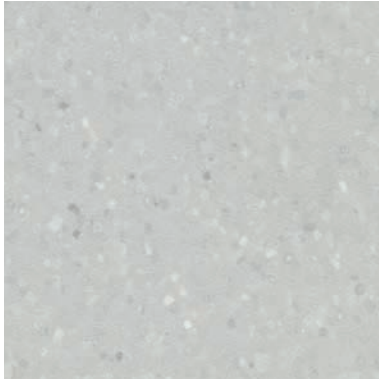
Forbo's premium homogeneous vinyl collections under the brand Sphera have a diverse and fit for purpose design offer, developed by our European design team, to ensure that Sphera can add style to every project. All Sphera collections are carefully developed with different application areas in mind, providing a healthy and hygienic solution, using the latest production technology.

Sophisticated design

Sphera Elite has an intriguing appearance, making subtle reference to natural materials, the organic pattern will transform your area into an appealing place. It will deliver very good performance for many years with its forgiving look and extremely durable and lightweight construction. Even in the most demanding environments you do not have to worry about the look and behaviour of your floor.

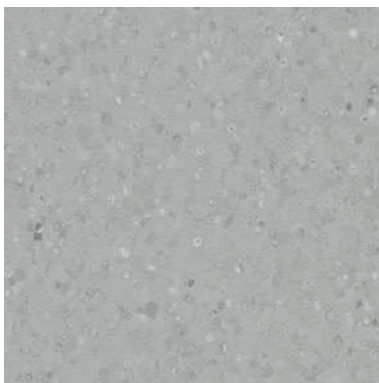
Creating better environments

From initial concept Sphera has been developed to avoid any unnecessary waste and minimize energy and raw material use. Sphera is a premium quality homogeneous vinyl through and through. All waste is reused in other premium products from Forbo Flooring Systems without impacting the quality of these products. It is produced with 100% green electricity with minimal impact on the environment.



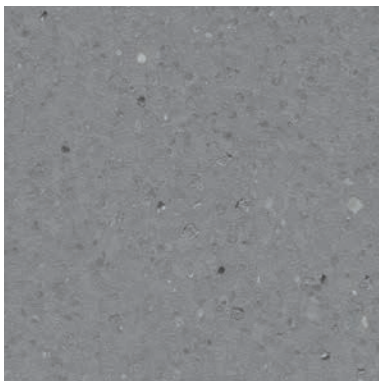
50480 | selenite

LRV 55%



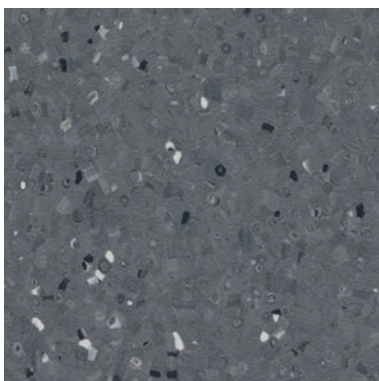
50481 | seiryu

LRV 40%



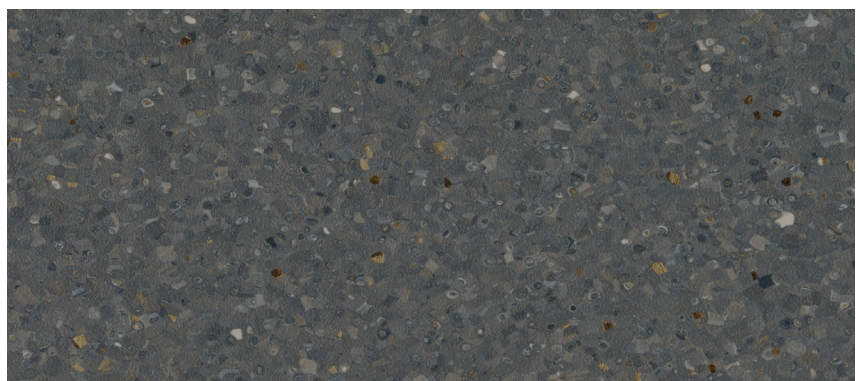
50483 | hematite

LRV 25%



50482 | smokey quartz

LRV 14%



50489 | pyrite

LRV 13%

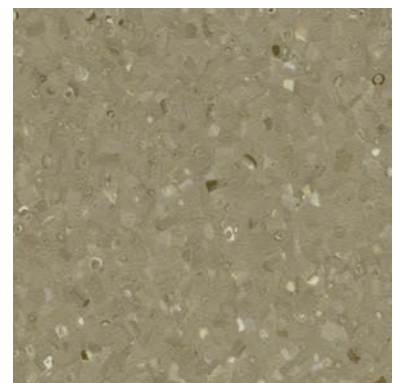


50484 | coquina **50489** | pyrite **50488** | brown topaz



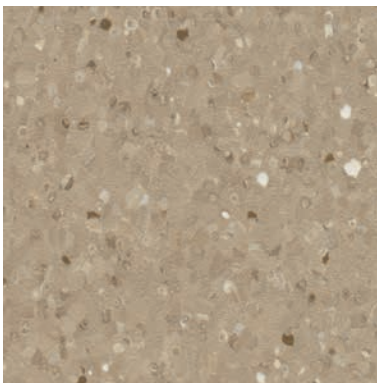
50486 | sardonyx

LRV 50%



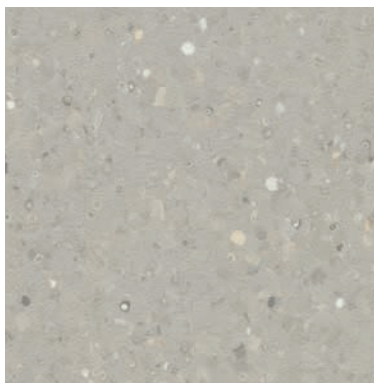
50490 | enstatite

LRV 29%



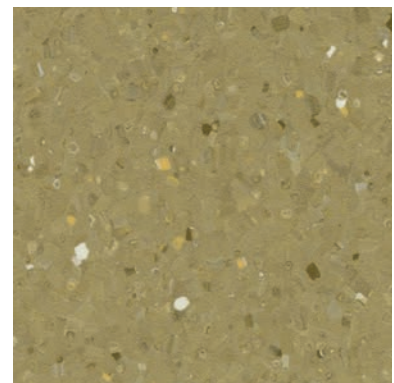
50488 | brown topaz

LRV 35%



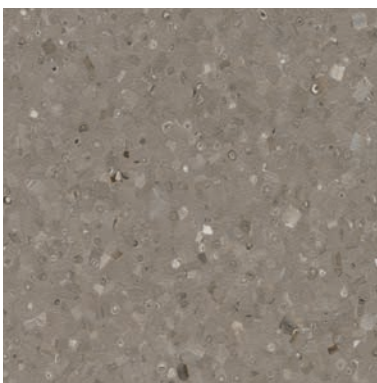
50484 | coquina

LRV 44%



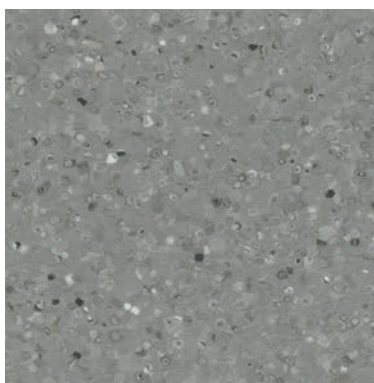
50491 | citrine

LRV 27%



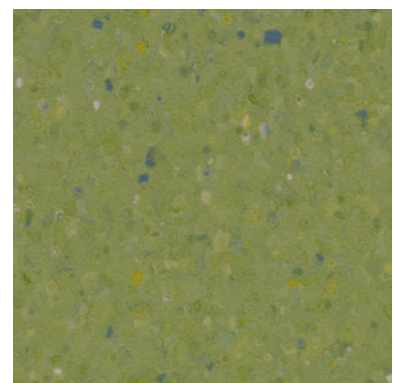
50487 | axinite

LRV 26%



50485 | obsidian

LRV 27%



50493 | iris agate

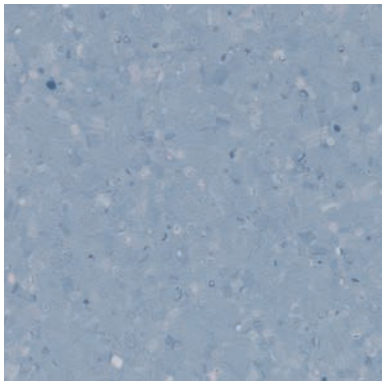
LRV 25%

sphera® elite



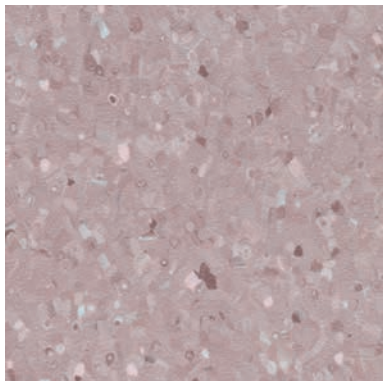


50497 | zircon 50495 | purple fluoride 50496 | kyanite



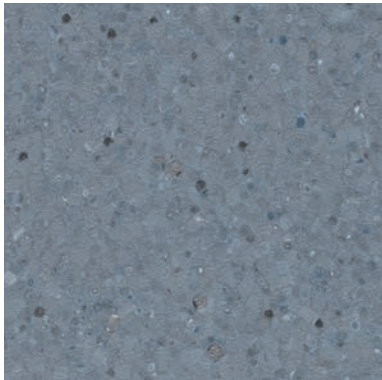
50496 | kyanite

LRV 35%



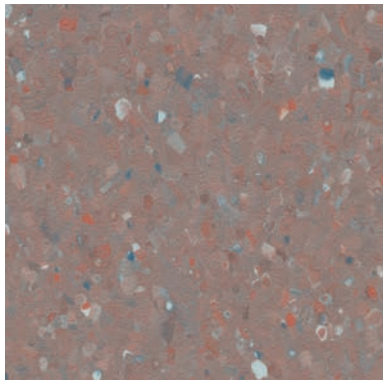
50494 | sugilite

LRV 37%



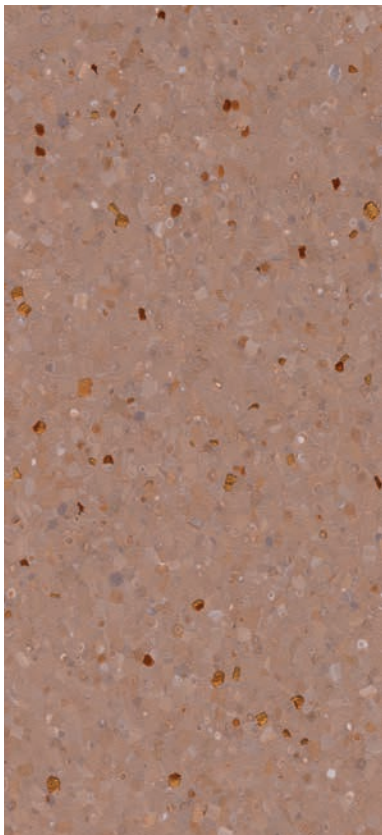
50492 | jadeite

LRV 27%



50495 | purple fluoride

LRV 24%



50497 | zircon

LRV 27%

A sophisticated floor for you.

Calming and reconnecting to nature.

Making people feel at ease in any circumstance.

Preserving its beauty, exactly as wanted.

DESIGN COLOUR

- A consciously developed design with deliberate use of natural organic shapes and colours.
- Unexpected colour blends including traces of gold, chrome or copper for a subtle luxurious look.
- Numerous possibilities to combine within the collection and coordinated with Forbo's extended portfolio of floor coverings.

PERFORMANCE DURABILITY

- Balanced new product development with high PVC and low filler content, resulting in the highest quality product and long lasting performance.
- The SMART-top surface finish and its consistent application ensure the highest resistance to chemicals, scratches and stains, providing superior all over protection and easy cleaning.
- Increased flexibility and lower weight to allow for easy fitting and coving in a truly non directional design.






















TECHNOLOGY SUSTAINABILITY

- Low emissions & phthalate free manufacturing contribute to a healthy indoor environment.
- New technology powered by green energy, delivers consistent quality in an efficient and sustainable way with zero waste.
- Carefully selected raw materials to offer possibilities for re-use after end of life.
- Low energy and water use thanks to the efficient state-of-art production process.

Technical specifications

Sphera Elite meets the requirements of EN ISO 10581



	Total thickness	EN ISO 24346	2.0 mm
	Surface finish		SMART top
	Binder content	EN ISO 10581	Type 1
	Collection size		18
	Domestic use	EN ISO 10874	Class 23
	Commercial use	EN ISO 10874	Class 34
	Light industrial use	EN ISO 10874	Class 43
	Roll width	EN ISO 24341	2.0 m
	Roll length	EN ISO 24341	≤ 27 m
	Total weight	EN ISO 23997	2700 g/m²
	Dimensional stability <i>Typical value</i>	EN ISO 23999	≤ 0.4 % ~ 0.2 %
	Slip resistance (ramp test)	AS 4586	R10
	Castor chair continuous use	ISO 4918	Pass
	Residual indentation <i>Typical value</i>	EN ISO 24343-1	≤ 0.10 mm ~ 0.03 mm
	Colour fastness to light	EN ISO 105-B02 method 3	≥ 7
	Indoor Air Emissions: TVOC after 28 days	EN 16516	≤ 0.01 mg/m³
	Resistance to chemicals	EN ISO 26987	Very good
	Flexibility	EN ISO 24344	Ø 10 mm
	Use in wet areas	EN 13553	Yes
	Bacteria resistance	EN ISO 846	Does not support growth
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact	
	Creating better environments		
	Renewable electricity	Sphera Elite is manufactured using 100% electricity from renewable sources	

Sphera Elite meets the requirements of EN 14041:2004



	Reaction to fire	ISO 9239.1	CRF: >4.5 kW/m ² Smoke: <750%.min
	Slip resistance	EN 13893	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.25 W/mK
	Body voltage	EN 1815	≤ 2.0 kV

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.
All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.
The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.



Find us on



creating better environments



FLOORING SYSTEMS