



Homogeneous Vinyl

# sphera<sup>®</sup>

element | energetic | elite **b+**



27 x 2 m

creating better environments

Forbo

FLOORING SYSTEMS



**sphera<sup>®</sup>**

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***Premium, purpose-driven, homogeneous vinyl flooring***

Sphera is an innovative, premium homogeneous vinyl that combines style, durability and sustainability. Perfect for modern spaces that need to look good and perform even better. The collection includes three ranges: Element, Energetic, and Elite b+ created to suit any design vision, from subtle and seamless to bold and expressive. Whether the focus is on care and comfort, vibrant creativity, or high-traffic performance, Sphera delivers.

# Homogeneous vinyl redefined

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Sphera sets a new benchmark in premium homogeneous vinyl flooring. With its outstanding performance, inspiring design, and redefinition of sustainability standards, Sphera delivers functionality and style in equal measure. Designed for modern commercial spaces, it performs beautifully, day after day.

## Lasting performance

- The evenly applied SMART-top finish ensures the highest resistance to chemicals, scratches and stains.
- Hygienic, non-porous surface for easy cleaning.
- Long-term durability with excellent dimensional stability.
- Sphera Element is approved by the Fraunhofer Institute for cleanroom use up to ISO class 5.

## Inspiring design

- Modern visuals redefining the aesthetic standards of homogeneous vinyl.
- Unlimited design freedom with coordinated colours available.
- A colour palette supporting neurodiverse needs.
- Flexible layouts with non-directional designs.
- Refined matte finish for timeless aesthetics.

## Innovative sustainability

- Recycled content between 34% - 43% depending on the collection.
- Healthier indoor air thanks to low-emission, phthalate-free materials.
- Circular, zero-waste manufacturing.
- Reduced footprint through low energy and water use.
- Sphera Elite b+ contains certified bio-circular raw materials.

Tailored solutions for  
every environment.

### **sphera<sup>®</sup> element**

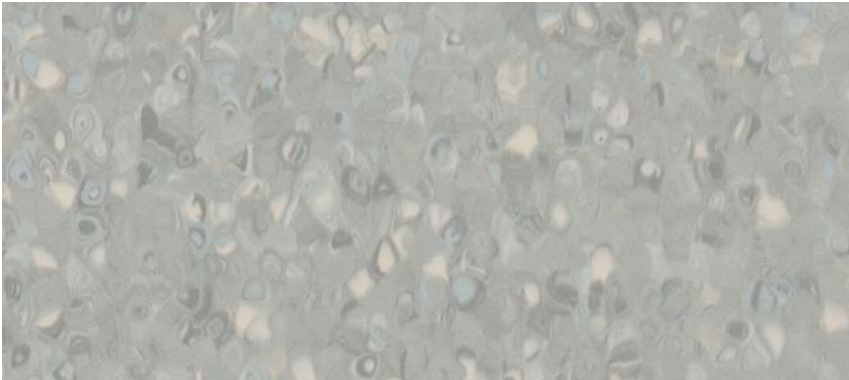
The market's most extensive colour palette with a calm, understated design that blends effortlessly in any space.

### **sphera<sup>®</sup> energetic**

This collection brings vibrant colours and dynamic patterns to life. It offers a playful combination of a coordinated colour palette.

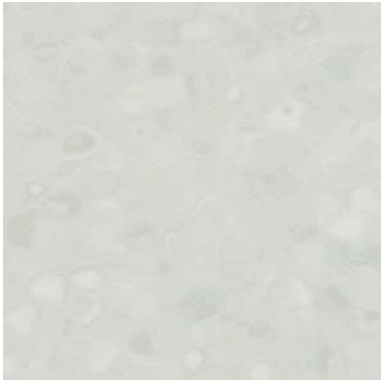
### **sphera<sup>®</sup> elite b+**

The most sustainable Sphera collection. Elevates environmental performance to a higher level thanks to a high share of certified bio-based raw materials.



51080 | multi glacier

LRV 48%



50000 | white

LRV 72%



51080 | multi glacier 50007 | grey sky 50000 | white



50007 | grey sky

LRV 63%



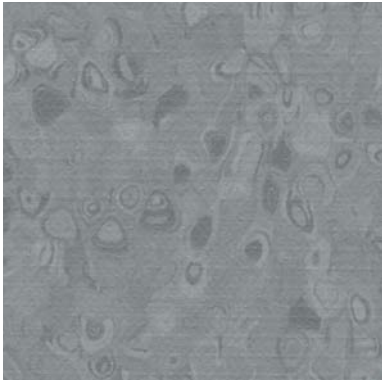
50008 | silver grey

LRV 47%



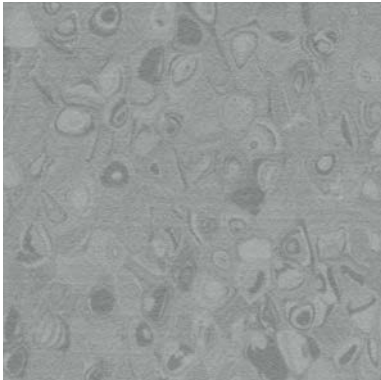
50004 | mid neutral grey

LRV 36%



50005 | dark neutral grey

LRV 24%



50009 | lead

LRV 27%



**50017** | ivory

LRV 62%



**50104** | pearl

LRV 63%



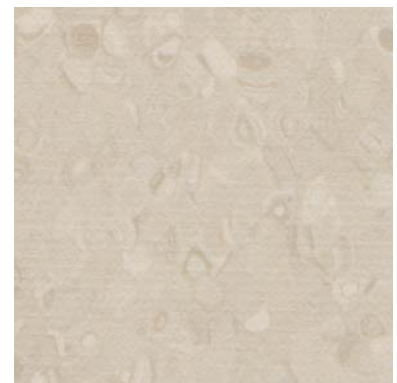
**50003** | light neutral grey

LRV 53%



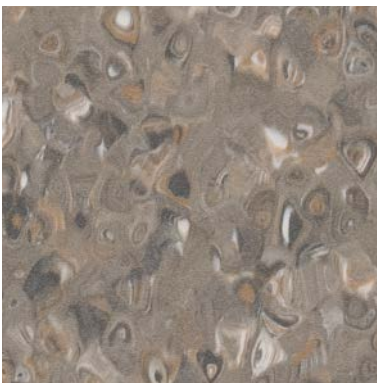
**50028** | greige

LRV 47%



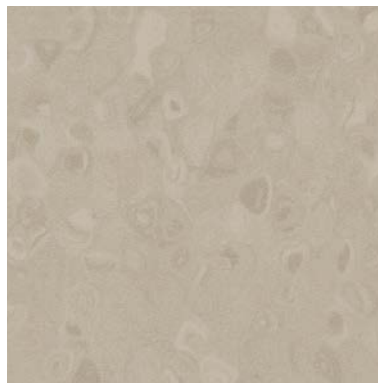
**50018** | mortar

LRV 49%



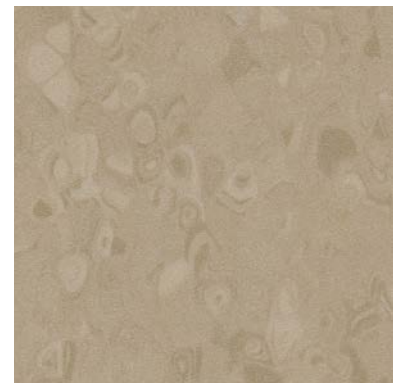
**51081** | multi chocolate

LRV 22%



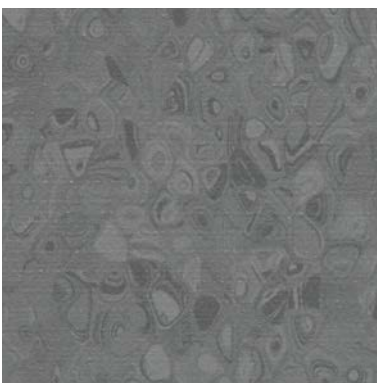
**50106** | rhino

LRV 38%



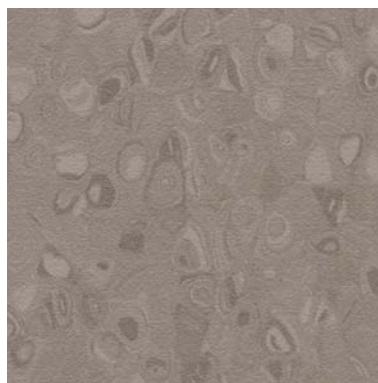
**50090** | sepia

LRV 30%



**50006** | anthracite

LRV 15%



**50020** | silt

LRV 23%



**50019** | clay

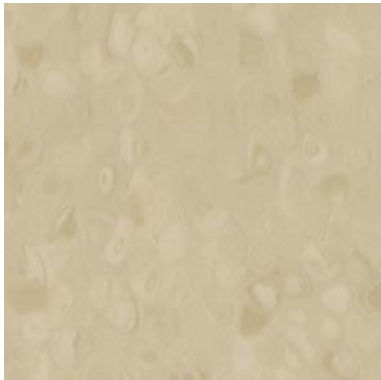
LRV 36%



51082 | multi dune 50101 | canvas



50022 | shell LRV 70%



50102 | calcite LRV 48%



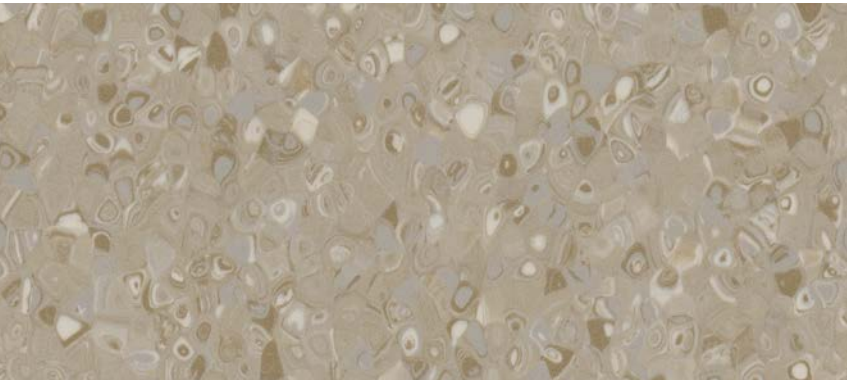
50101 | canvas LRV 54%



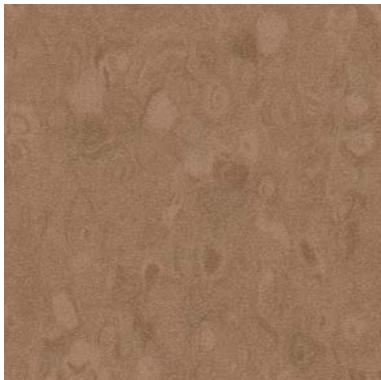
50023 | sand LRV 53%



50024 | stone LRV 38%



51082 | multi dune LRV 37%



50087 | fudge LRV 20%



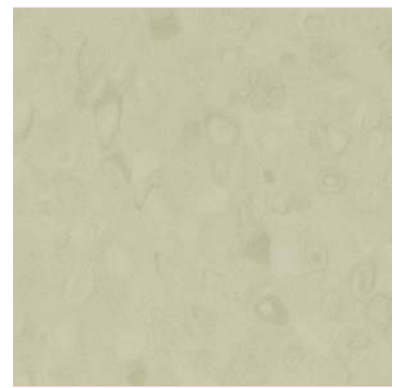
**50100** | tea green

LRV 60%



**50103** | barite

LRV 50%



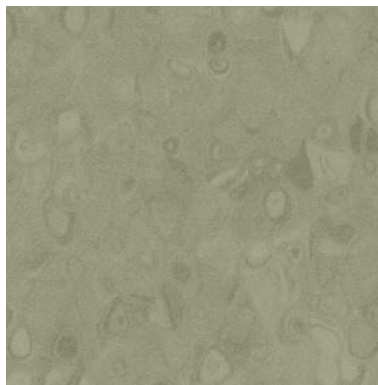
**50109** | honeydew

LRV 49%



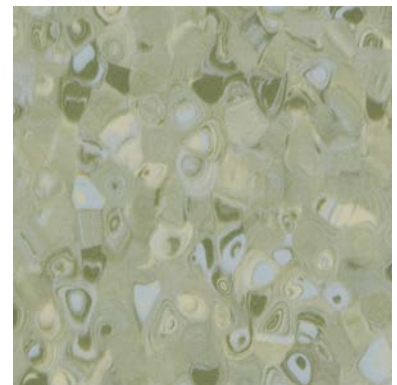
**50099** | fennel

LRV 47%



**50094** | linden

LRV 31%

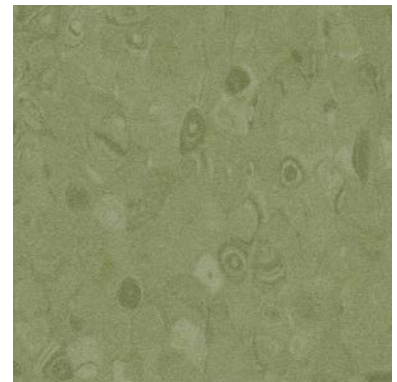


**51084** | multi meadow

LRV 36%

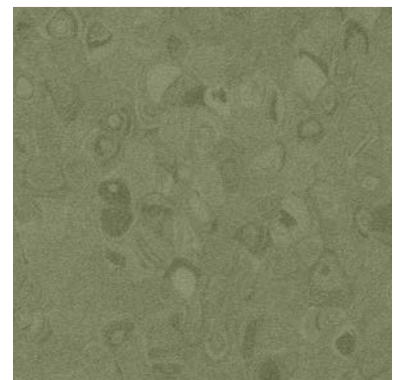


**51084** | multi meadow **50099** | fennel



**50092** | aventurine

LRV 28%



**50093** | crocodile

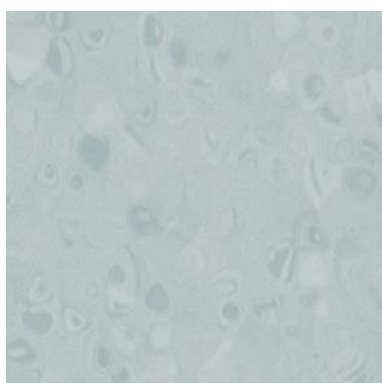
LRV 21%



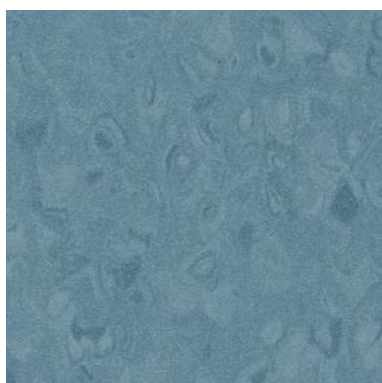




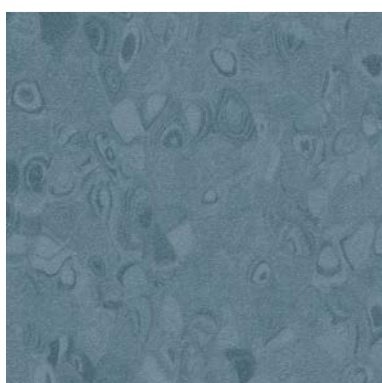
**50108** | moonstone LRV 68%



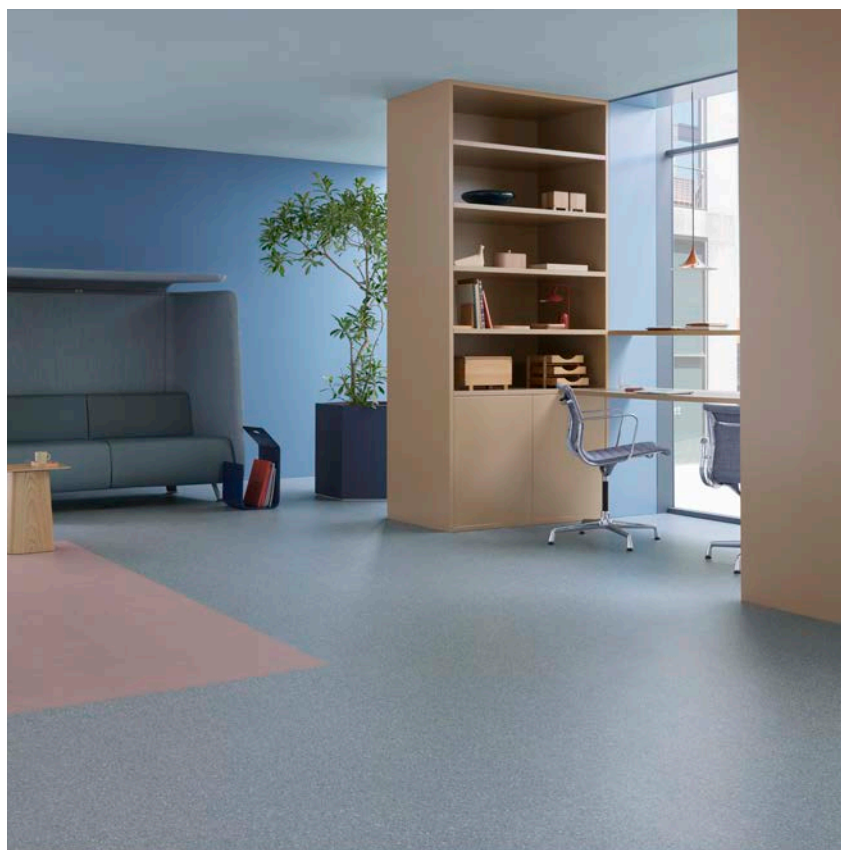
**50095** | aqua LRV 47%



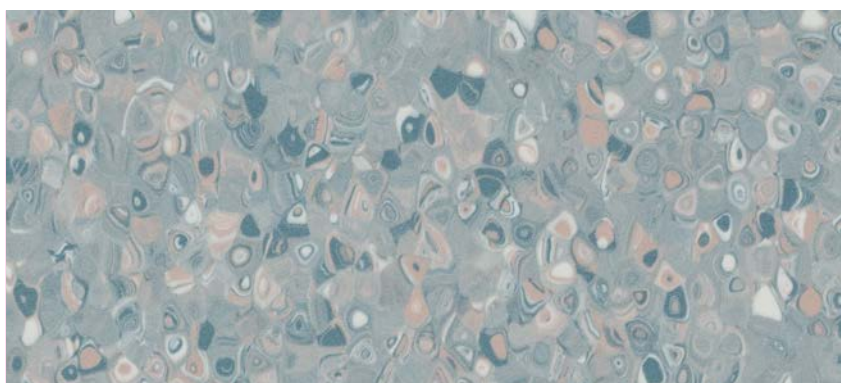
**50096** | azul LRV 23%



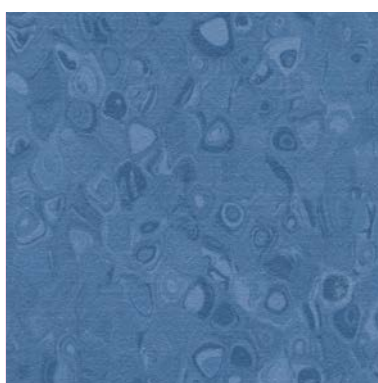
**50097** | peacock LRV 17%



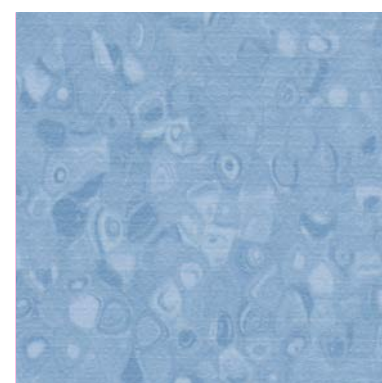
**51085** | multi vintage **50091** | mauve



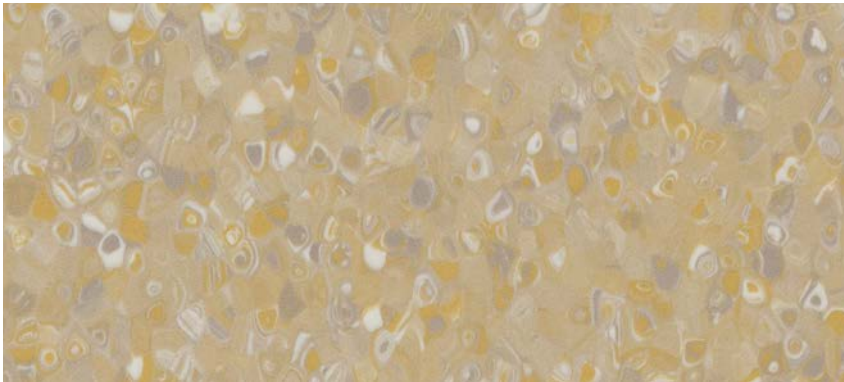
**51085** | multi vintage LRV 34%



**50038** | blueberry LRV 19%

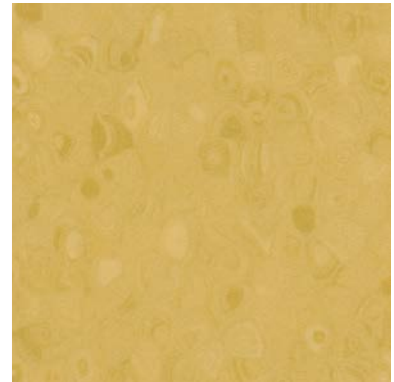


**50037** | China blue LRV 36%



**51083** | multi potpourri

LRV 46%



**50098** | honey

LRV 44%



**50107** | nougat

LRV 52%



**50089** | oat

LRV 53%



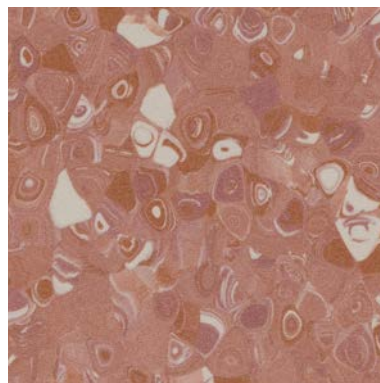
**50088** | latte

LRV 39%



**50091** | mauve

LRV 35%



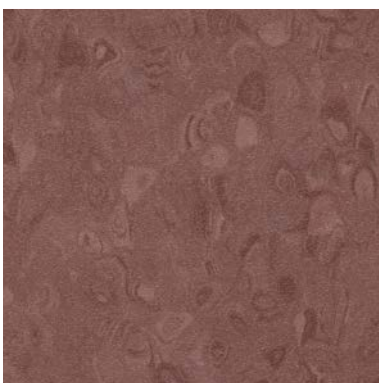
**51086** | multi sunset

LRV 22%



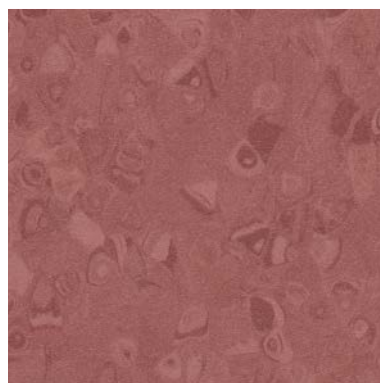
**50086** | brick

LRV 17%



**50084** | cerise

LRV 16%



**50083** | raspberry

LRV 17%



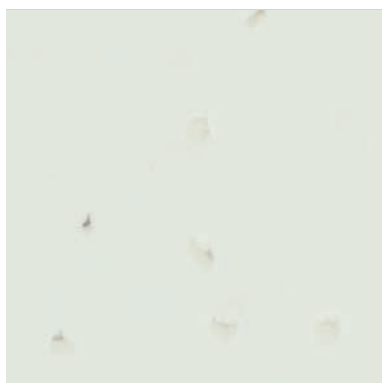
**50085** | ruby

LRV 17%









50255 | snow

LRV 79%

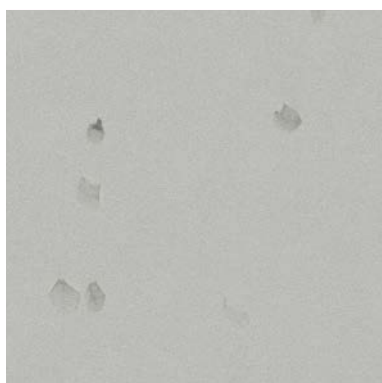


50256 | mirror

LRV 67%

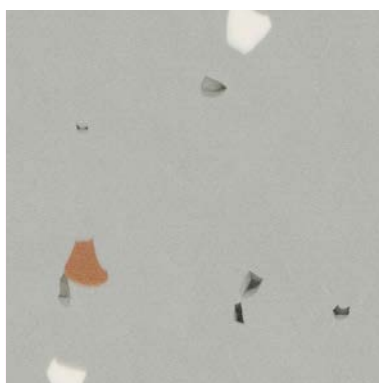


52246 | shimmer concrete 50255 | snow



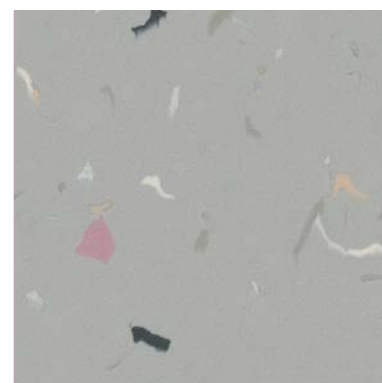
50246 | concrete

LRV 38%



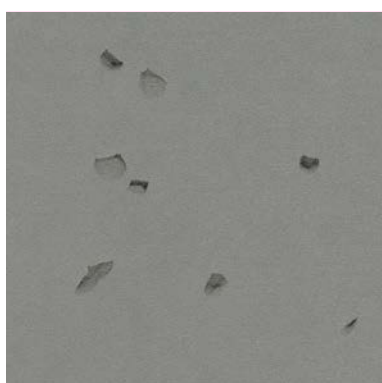
51246 | vivid concrete

LRV 38%



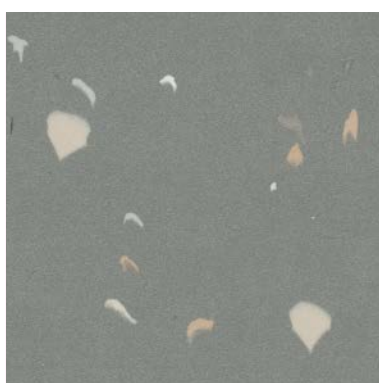
52246 | shimmer concrete

LRV 38%



50251 | pigeon

LRV 26%



52251 | shimmer pigeon

LRV 26%

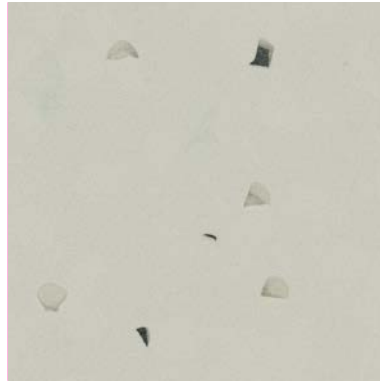


52250 | shimmer ebony

LRV 14%



**52249** | shimmer stone LRV 49%



**50249** | stone LRV 49%



**52222** | shimmer lace LRV 76%



**51258** | vivid elephant LRV 30%



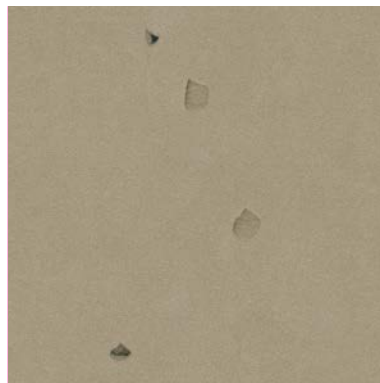
**50252** | linen LRV 54%



**52252** | shimmer linen LRV 54%



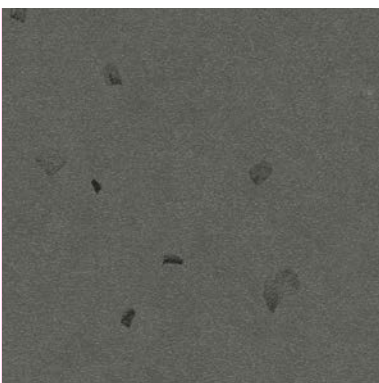
**50258** | elephant LRV 30%



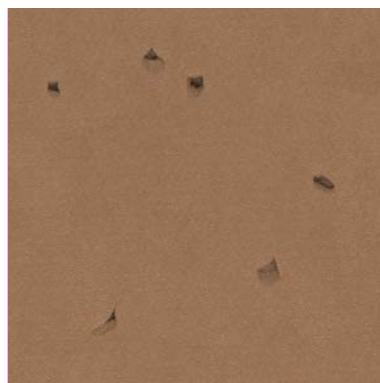
**50248** | nutmeg LRV 31%



**52248** | shimmer nutmeg LRV 31%



**50250** | ebony LRV 14%



**50270** | masala LRV 21%



**52225** | shimmer masala LRV 21%



50257 | lace

LRV 76%



50261 | banana

LRV 62%



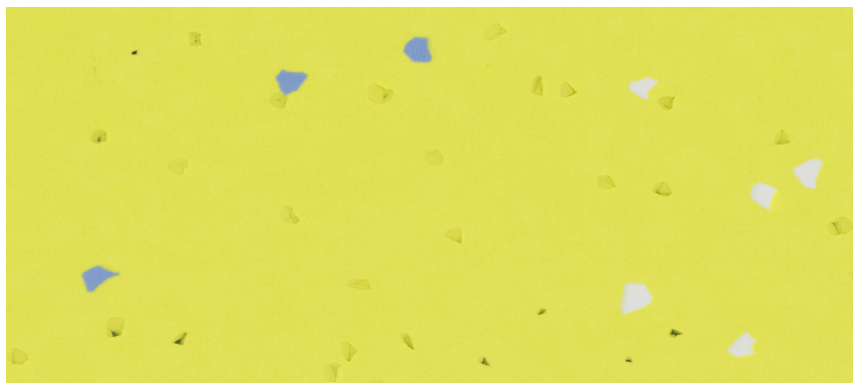
50260 | lemon

LRV 56%



51255 | vivid snow

LRV 79%



51260 | vivid lemon

LRV 55%



51255 | vivid snow 51260 | vivid lemon 50268 | blue sky

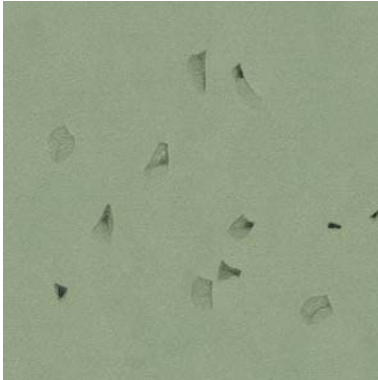




52253 | shimmer Swedish grey 50248 | nutmeg 50254 | thyme



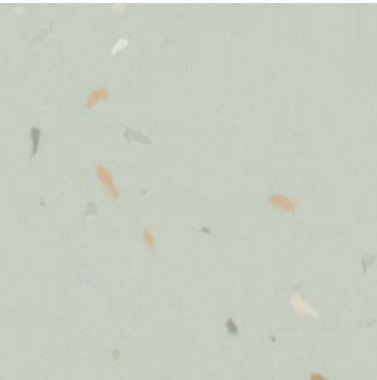
52253 | Swedish grey LRV 55%



50254 | thyme LRV 30%



50259 | mantis LRV 31%



52253 | shimmer Swedish grey LRV 55%



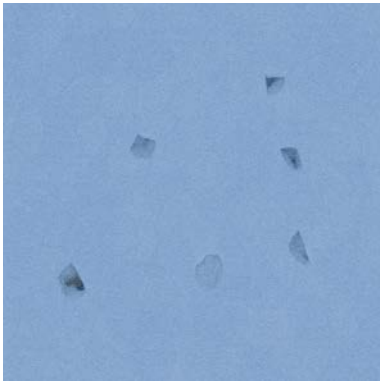
52254 | shimmer thyme LRV 30%



51259 | vivid mantis LRV 31%



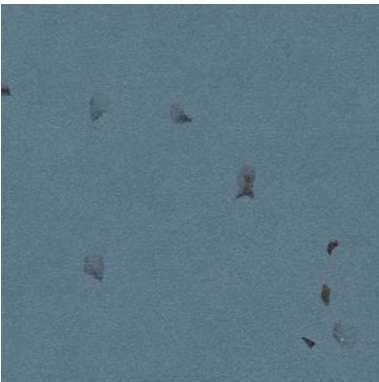
50269 | electric blue LRV 15%



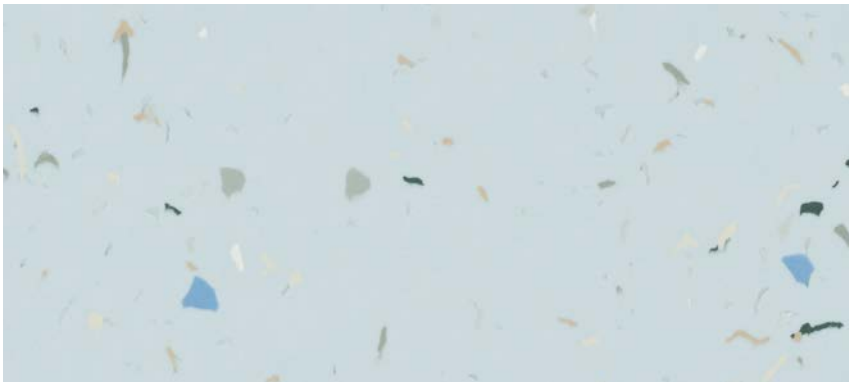
50268 | blue sky LRV 32%



50267 | celeste LRV 62%



50247 | deep sea LRV 17%



52267 | shimmer celeste LRV 62%

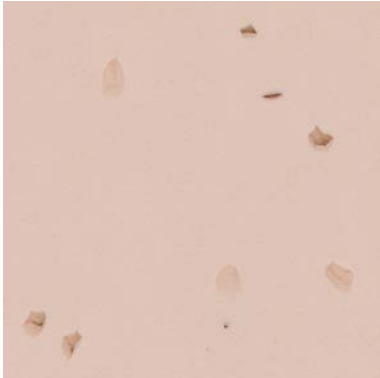


50267 | celeste 50269 | electric blue 52267 | shimmer celeste 50268 | blue sky



51262 | vivid rose petal

LRV 59%

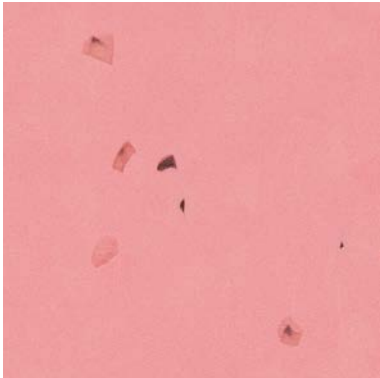


50262 | rose petal

LRV 59%

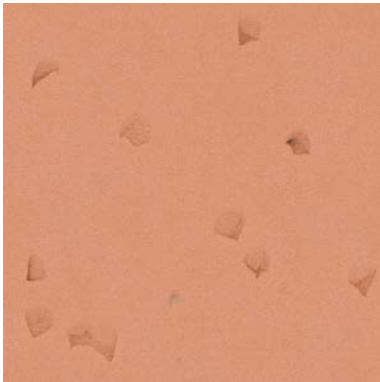


50262 | rose petal 50265 | chili 50263 | candy 50264 | pomelo



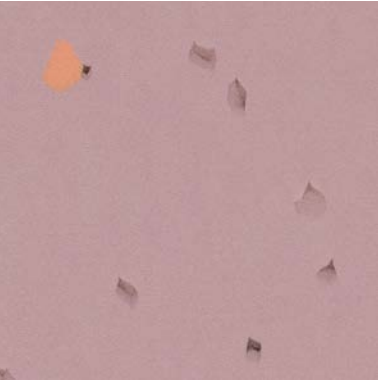
50263 | candy

LRV 39%



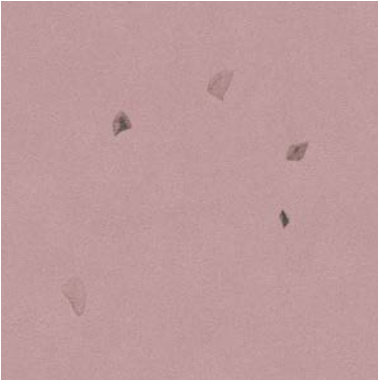
50264 | pomelo

LRV 33%



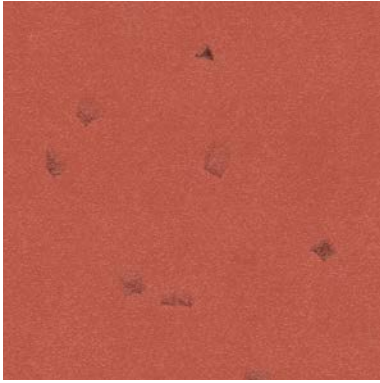
51266 | vivid wisteria

LRV 32%



50266 | wisteria

LRV 32%



50265 | chili

LRV 18%









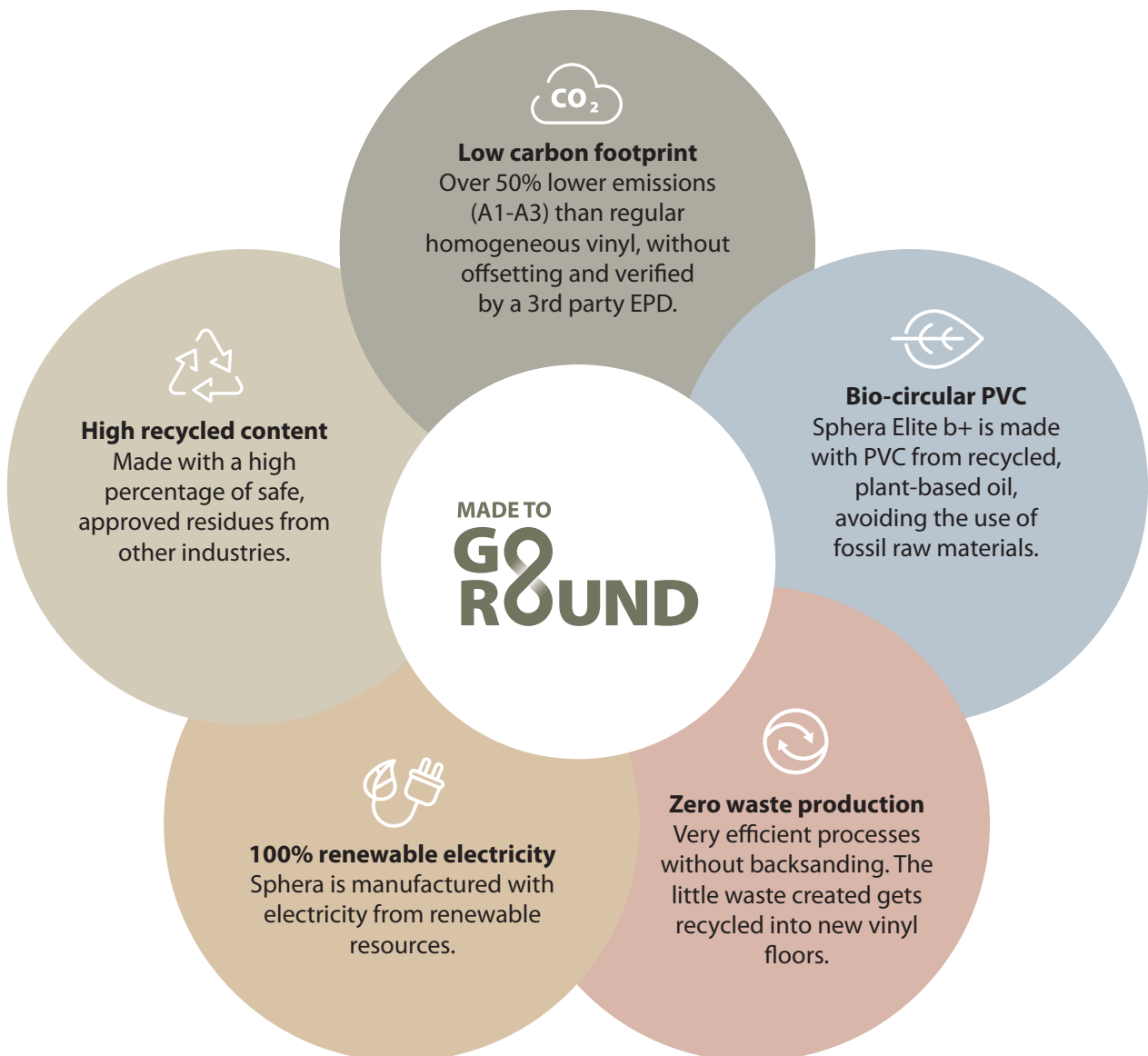
# sphera® elite b+

## THE NEXT STEP IN **SUSTAINABLE** DESIGN

Building on the trusted quality of Sphera, the new Sphera Elite b+ takes our commitment to people and planet even further. With bio-based raw materials, thoughtfully added recycled content, and nature-inspired colours, it combines beautiful design with enhanced environmental performance. Backed by a 3rd party verified Environmental Product Declaration (EPD), Sphera Elite b+ gives you the confidence that your choice supports a brighter, more responsible future - without compromise.

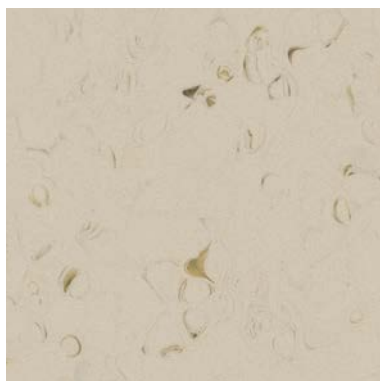


50963 | champagne drift 50952 | warm clay 50950 | sandbar  
50966 | morning dune

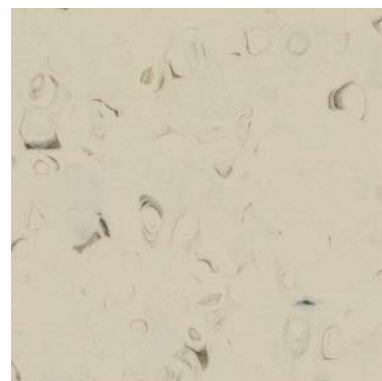




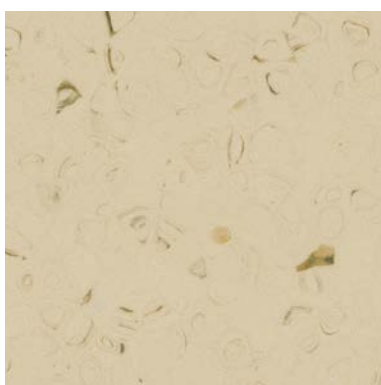
**50963** | champagne drift LRV 75%



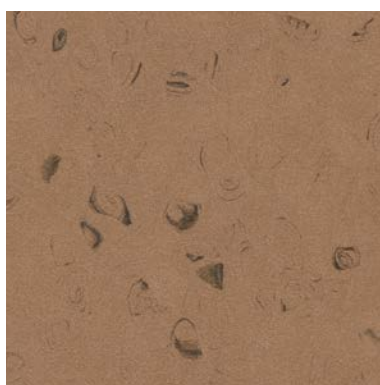
**50950** | sandbar LRV 52%



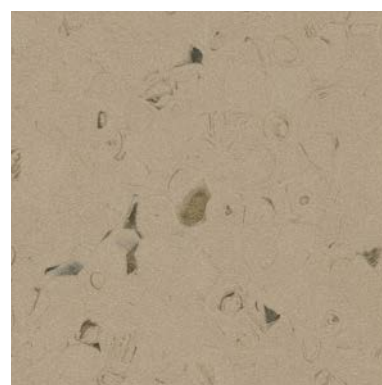
**50964** | light feather LRV 59%



**50967** | salted caramel LRV 58%



**50966** | morning dune LRV 22%



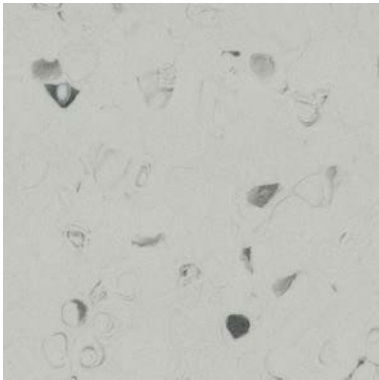
**50952** | warm clay LRV 31%



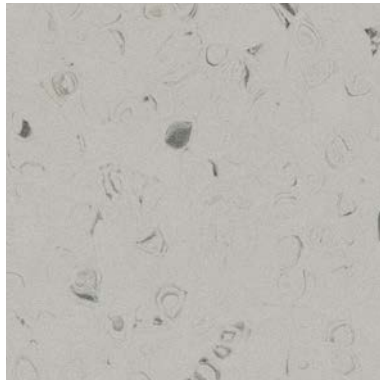
**50958** | greige suede **50961** | graphite flint



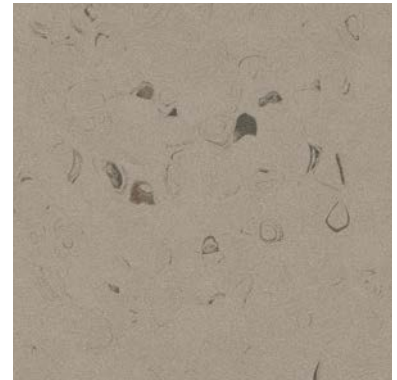
50963 | champagne drift 50952 | warm clay 50950 | sandbar 50966 | morning dune



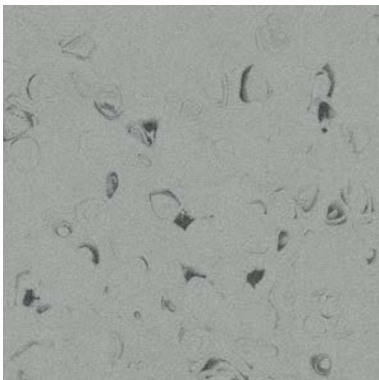
50958 | greige suede LRV 54%



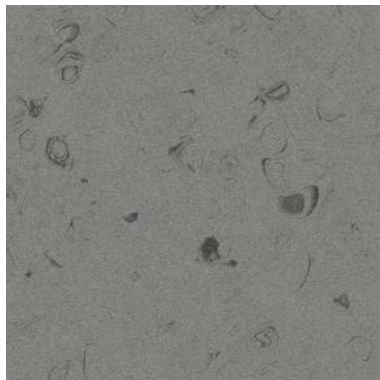
50962 | fogstone LRV 39%



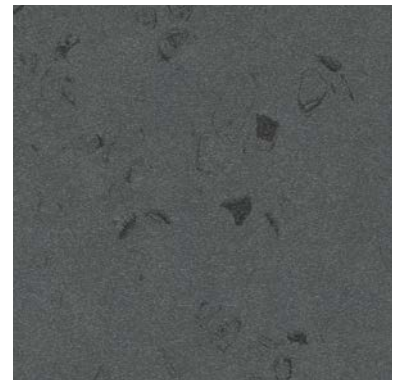
50951 | truffle ash LRV 27%



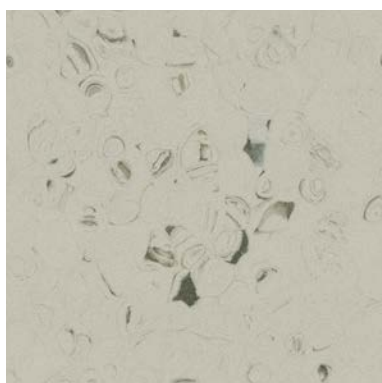
50959 | oyster shell LRV 28%



50961 | graphite flint LRV 19%

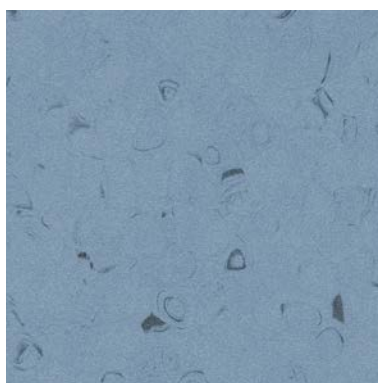


50965 | smoked basalt LRV 11%



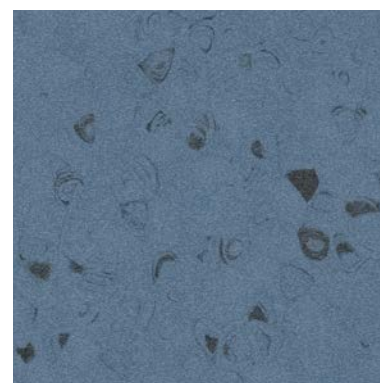
50953 | misty veil

LRV 48%



50960 | moonlit lavender

LRV 26%



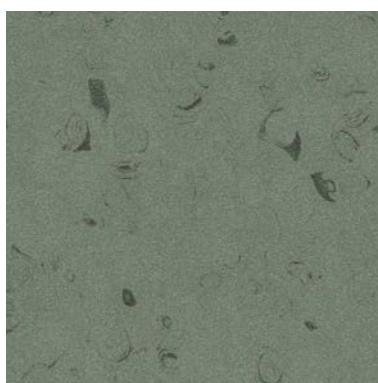
50957 | dusky iris

LRV 16%



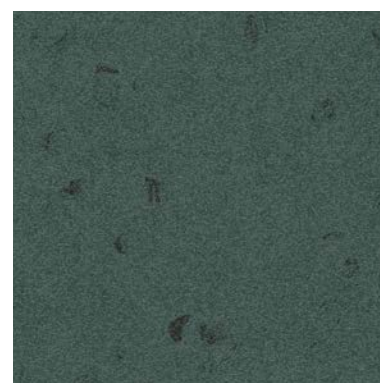
50954 | willow mist

LRV 30%



50955 | juniper grey

LRV 19%



50956 | castleton green

LRV 10%



50955 | juniper grey 50953 | misty veil





<  
0.20  
0.28

>  
0.29

A.18

# Technical specifications

Sphera meets the requirements of EN ISO 10581

		Sphera Element	Sphera Energetic	Sphera Elite b+
	Total thickness	EN ISO 24346	2.0 mm	2.0 mm
	Surface finish		SMART top	SMART top
	Wear layer binder content	EN ISO 10581	Type 1	Type 1
	Collection size		51	18
	Domestic use	EN ISO 10874	Class 23	Class 23
	Commercial use	EN ISO 10874	Class 34	Class 34
	Light industrial use	EN ISO 10874	Class 43	Class 43
	Roll width	EN ISO 24341	2.0 m	2.0 m
	Roll length	EN ISO 24341	≤ 27 m	≤ 27 m
	Total weight	EN ISO 23997	2900 g/m <sup>2</sup>	2850 g/m <sup>2</sup>
	Dimensional stability <i>Typical value</i>	EN ISO 23999	≤ 0.4% ~ 0.2%	≤ 0.4% ~ 0.2%
	Slip resistance (ramp test)	DIN 51130	R9	R9
	Castor chair continuous use	ISO 4918	Pass	Pass
	Residual indentation <i>Typical value</i>	EN ISO 24343-1	≤ 0.10 mm ~ 0.03 mm	≤ 0.10 mm ~ 0.03 mm
	Colour fastness to light	EN ISO 105 B-02 method 3	≥ 7	≥ 7
	Indoor air emissions: TVOC after 28 days	ISO 16516	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>
	Resistance to chemicals	EN ISO 26987	Very good	Very good
	Flexibility	EN ISO 24344	Ø 10 mm	Ø 10 mm
	Use in wet areas	EN 13553	Yes	Yes
	Bacteria resistance	EN ISO 846	Does not support growth	
	Cleanroom particle emission	ISO 14644-1	ISO 5	-
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact		
	<b>Creating better environments</b>			
	Renewable electricity	Sphera is manufactured using 100% electricity from renewable sources		
	Recycled content	EN 17861	34%	43%
	Bio-circular content (mass balance)	EN 17861	-	23%

Sphera meets the requirements of EN 14041:2004

		0200301-DOP-605	0200301-DOP-605	0200301-DOP-605
	Productcode			
	Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, CS	B <sub>fl</sub> -s1, G, CS
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK
	Body voltage	EN 1815	≤ 2.0 kV	≤ 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.



## Other Countries

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