Homogeneous Vinyl

sphera® element



2 x 25~27 m

creating better environments

Powered By

MADE IN HOLLAND

forbo
FLOORING SYSTEMS

Homogeneous Vinyl

sphera® element

forbo
FLOORING SYSTEMS



Ivory 50017

Shell 50022

White 50000

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FLOORING SYSTEMS

Forbo's homogeneous flooring **technology**

Uniquely embossed surface for optimal performance

SMART top

Resists stains and scratches



LRV

High LRV's and bright, saturated hues

PHTHALATE FREE TECHNOLOGY

Low emitting and 100% phthalate free

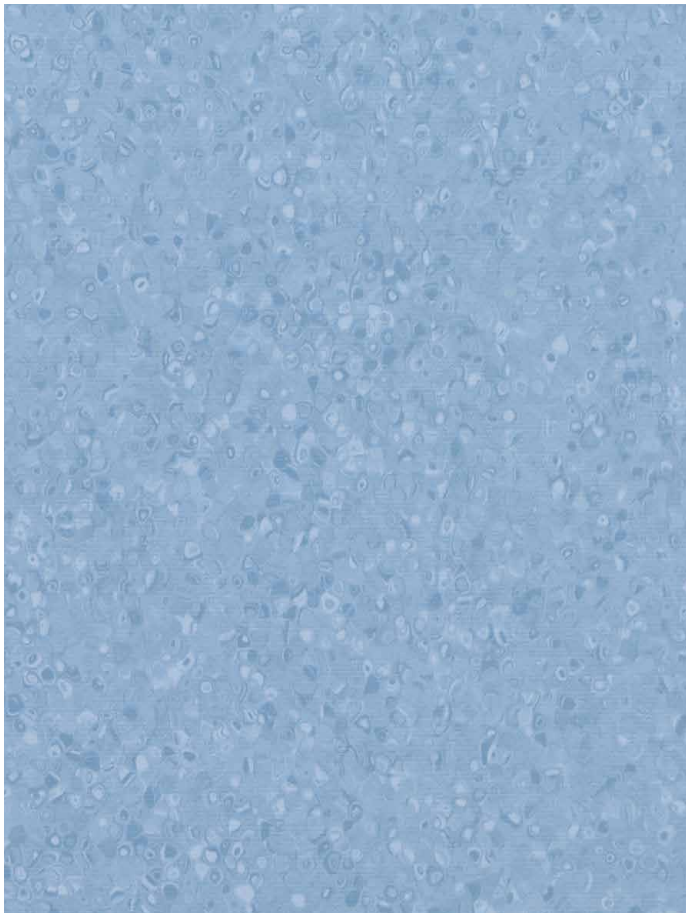
ZERO

Produced in a zero waste environment

MADE IN EUROPE



Blueberry 50038

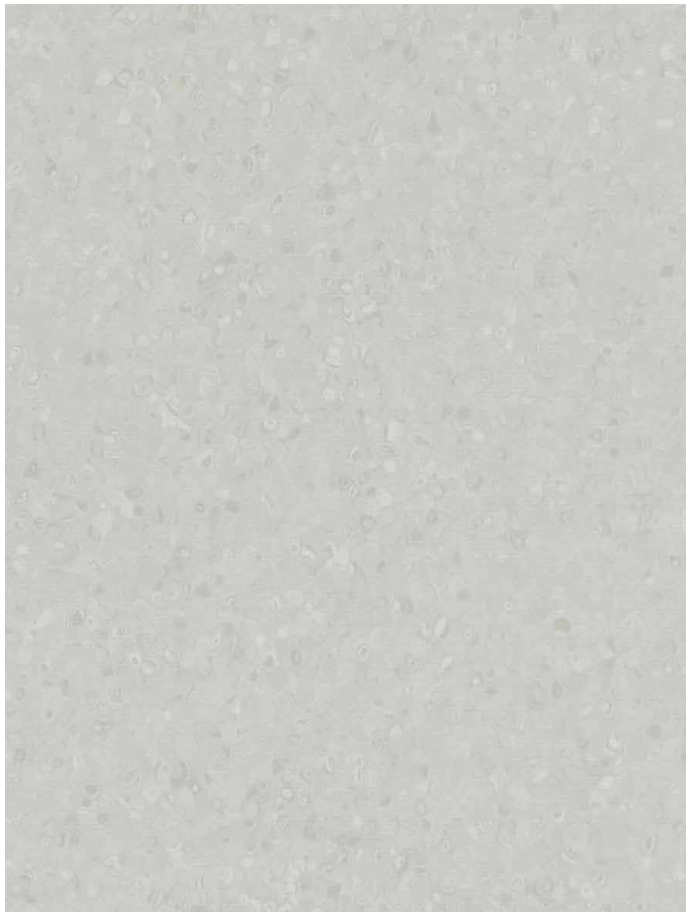


China Blue 50037

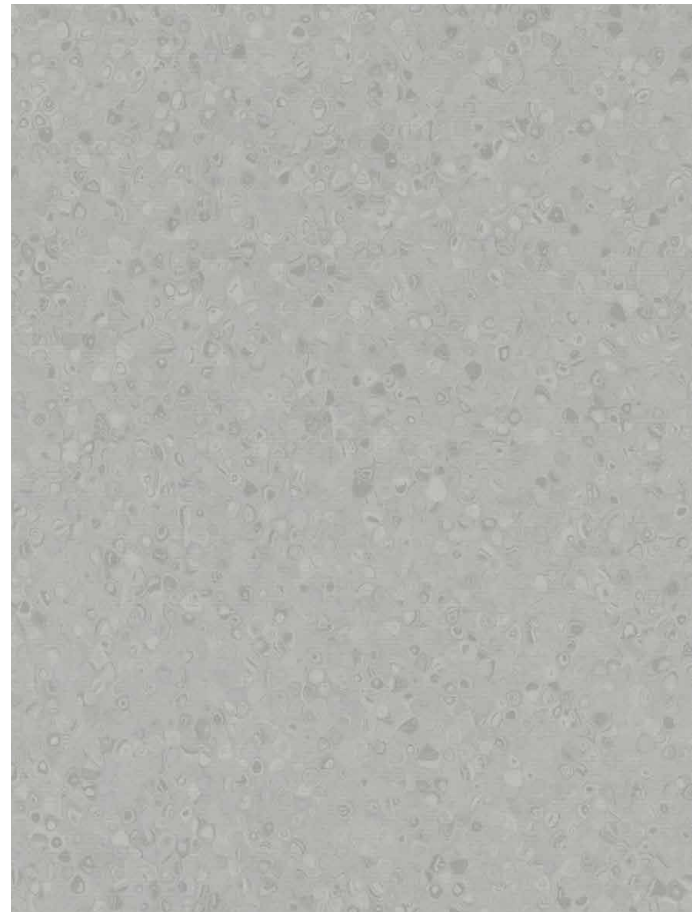
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Light Neutral Grey 50003



Mid Neutral Grey 50004



Silver Grey 50008

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Lead 50009

Moonstone 50108

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PHTHALATE FREE

Technical specifications

Sphera Element 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		52
	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	2900 g/m2
	Dimensional stability Typical value	EN ISO 23999	≤ 0.4 % ~ 0.2 %
	Slip resistance (ramp test)	DIN 51130	R9
	Castor chair continuous use	ISO 4918	Pass
	Residual indentation Typical value	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
	Cleanroom particle emission	ISO 14644-1	ISO 4
LCA	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact
	Creating better environments		
	Renewable electricity		Sphera Element is manufactured using 100% electricity from renewable sources
	Sphera Element meets the requirements of EN 14041:2004		EN 14041 CE 0200301- DoP - 605
B_{fl}-s1 L CS	Reaction to fire	EN 13501-1	B_{fl}-s1, L, CS
	Slip resistance	EN 13893	μ ≥ 0.30
λ_{23}	Thermal conductivity	EN 12524	0.25 W/mK
	Body voltage	EN 1815	≤ 2.0 kV

CERTIFIED ISO 9001

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)

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