

sphera[®]
HOMOGENEOUS
VINYL COLLECTION

creating better environments

Forbo
FLOORING SYSTEMS

SPHERA IS A **PREMIUM, PURPOSE-DRIVEN, HOMOGENEOUS VINYL FLOORING**

It is an innovative collection that combines style, durability and sustainability. Perfect for modern spaces that need to look good and perform even better.

The collection includes three ranges: Elite b+, Element and Energetic 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.



50958 | greige suede, 50961 | graphite flint

DESIGNED FOR **TODAY'S SPACES**

We set the standard in premium homogeneous vinyl flooring. With inspiring designs and colours, lasting performance, and innovative sustainability, Sphera delivers style and substance in equal measure. Designed for today's 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 for cleanroom use up to ISO class 5 by the Fraunhofer Institute.

INNOVATIVE SUSTAINABILITY

- A minimum of 34% recycled content per 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 24% certified bio-circular raw materials based on a mass balance approach.

INSPIRING DESIGN

- Modern visuals that change the perception of homogeneous vinyl.
- Endless design freedom with coordinated colours.
- A colour palette that supports neurodiverse needs.
- Flexible layouts with non-directional designs.
- Refined matte finish for timeless aesthetics.



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sphera® element

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



The 7 multi-items make it easy to tell a design story, highlight colour connections and spark inspiration. They perform well in high-traffic areas and suit a wide range of applications. Each item combines three colours from the Sphera Element range, creating a harmonious link within the palette and enabling more zoning options. Their higher colour contrast improves resistance to visible soiling and scratching, making them ideal for corridors and other busy spaces.



50109 | honeydew



51082 | multi dune, 50101 | canvas



Sphera Element



51080 | multi glacier

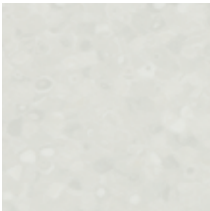


50000 | white

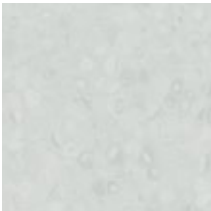


50007 | grey sky





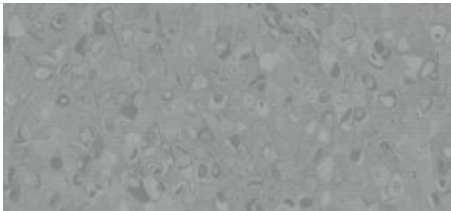
50000 | white LRV 72



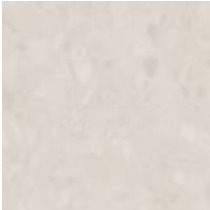
50007 | grey sky LRV 63



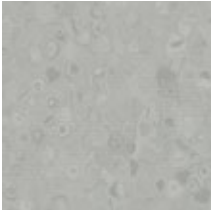
50008 | silver grey LRV 47



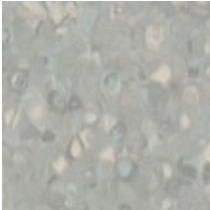
50009 | lead LRV 27



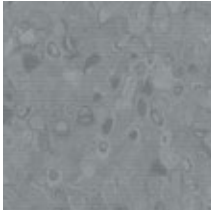
50017 | ivory LRV 62



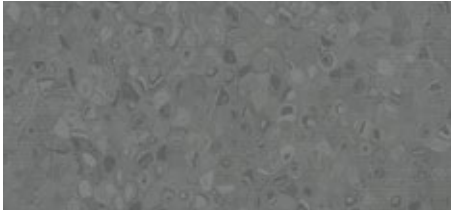
50004 | mid neutral grey LRV 36



51080 | multi glacier LRV 48



50005 | dark neutral grey LRV 24



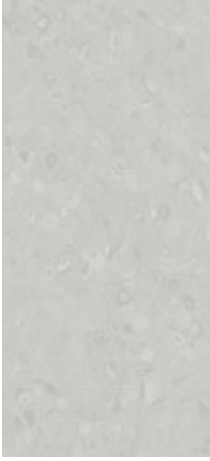
50006 | anthracite LRV 15



51014 | pearl LRV 63



50018 | mortar LRV 49



50003 | light neutral grey LRV 53

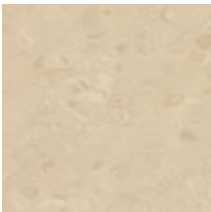


51080 | multi glacier 50007 | grey sky 50000 | white





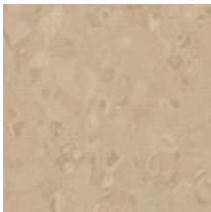
50022 | shell LRV 70



50023 | sand LRV 53



50102 | calcite LRV 48



50024 | stone LRV 38



50087 | fudge LRV 20

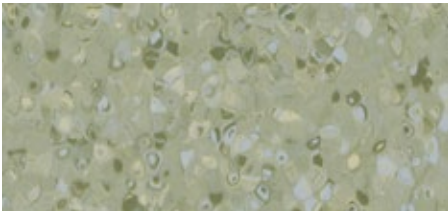




50103 | barite LRV 50



50109 | honeydew LRV 49



51084 | multi meadow LRV 36



50094 | linden LRV 31



50100 | tea green LRV 60



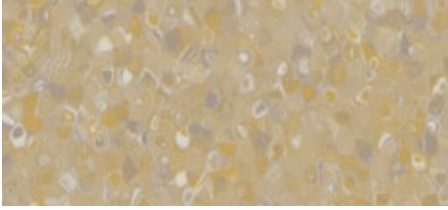
50099 | fennel LRV 47



50107 | nougat LRV 52



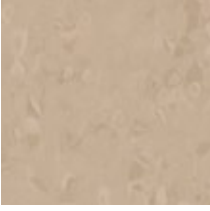
50089 | oat LRV 53



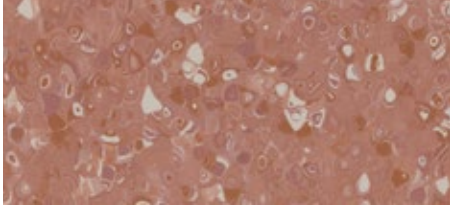
51083 | multi potpourri LRV 46



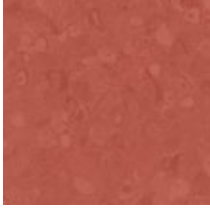
50098 | honey LRV 44



50088 | latte LRV 39



51086 | multi sunset LRV 22



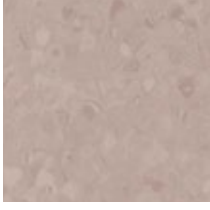
50085 | ruby LRV 17



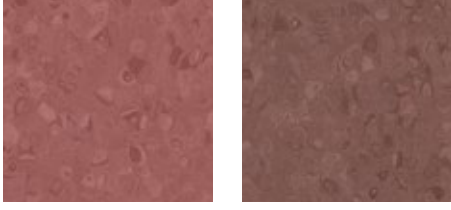
50086 | brick LRV 17



50091 | mauve LRV 35



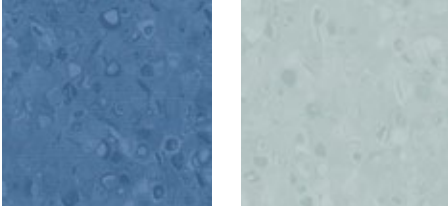
50083 | raspberry LRV 17



50084 | cerise LRV 16



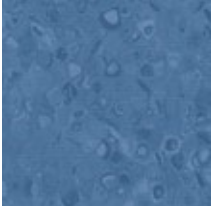
50108 | moonstone LRV 68



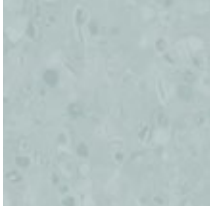
51085 | multi vintage LRV 34



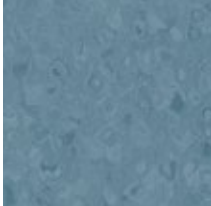
50037 | China blue LRV 36



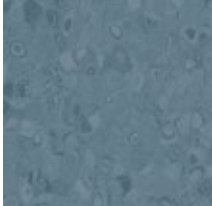
50038 | blueberry LRV 19



50095 | aqua LRV 47



50096 | azul LRV 23



50097 | peacock LRV 17

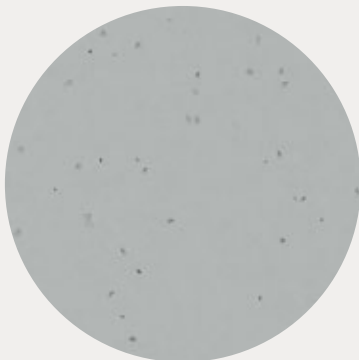
sphera® energetic

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



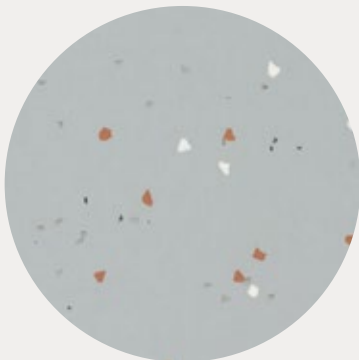
For Sphera Energetic, the goal was to achieve a balanced harmony between colours and visual effects. Some designs were created to offer a calm, natural aesthetic, while others embrace a more playful, youthful and expressive character.

The ability to combine colour schemes across different visuals remains a highly valued feature and has once again been a key focus in developing the new Sphera Energetic collection.



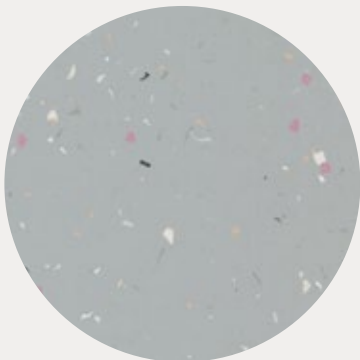
50246 | concrete

Uni base with scattered **transparent granules** on top of it.



51246 | vivid concrete

Uni base,with **two vivid contrast** coloured chips and scattered transparent granules.
Contrast colours are from the uni palette, so easy to combine.



52246 | shimmer concrete

Uni background with **two vivid contrast** coloured chips + **multi-coloured chipmix** scattered on top.



Sphera Energetic



50262 | rose petal



50265 | chili



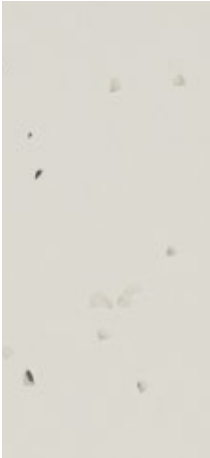
50263 | candy



50264 | pomelo



50255 | snow LRV 79



50256 | mirror LRV 67



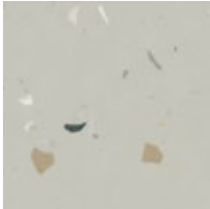
52246 | shimmer concrete 50255 | snow



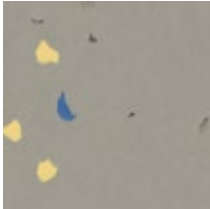
52222 | shimmer lace LRV 76



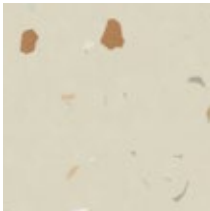
50249 | stone LRV 49



52249 | shimmer stone LRV 49



51258 | vivid elephant LRV 30



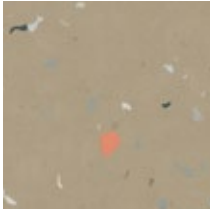
52252 | shimmer linen LRV 54



50252 | linen LRV 54



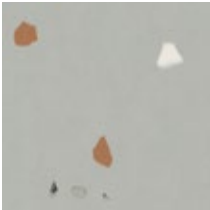
50248 | nutmeg LRV 31



52248 | shimmer nutmeg LRV 31



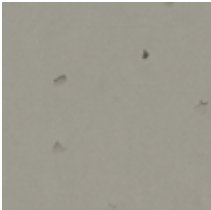
50246 | concrete LRV 38



51246 | vivid concrete LRV 38



52246 | shimmer concrete LRV 38



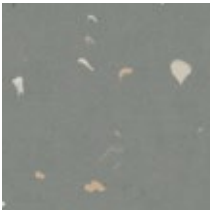
50258 | elephant LRV 30



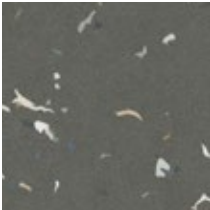
50270 | masala LRV 21



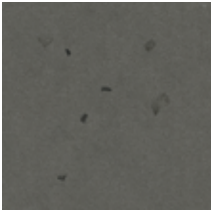
50251 | pigeon LRV 26



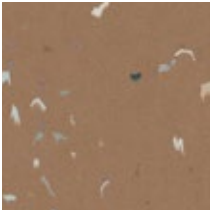
52251 | shimmer pigeon LRV 26



52250 | shimmer ebony LRV 14



50250 | ebony LRV 14



52225 | shimmer masala LRV 21



52248 | shimmer nutmeg 50252 | linen



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



50257 | lace LRV 76



51255 | vivid snow LRV 79



50267 | celeste LRV 62



50247 | deep sea LRV 17



50267 | celeste LRV 62



50269 | electric blue LRV 15



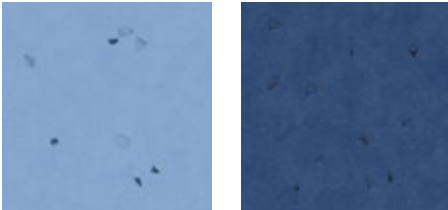
50261 | banana LRV 62



51260 | vivid lemon LRV 55



52267 | shimmer celeste LRV 62



50268 | blue sky LRV 32



50266 | wisteria LRV 32



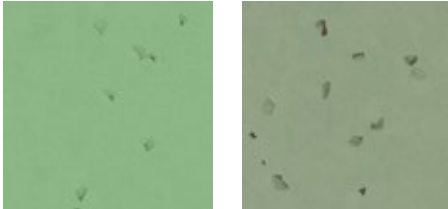
50263 | candy LRV 39



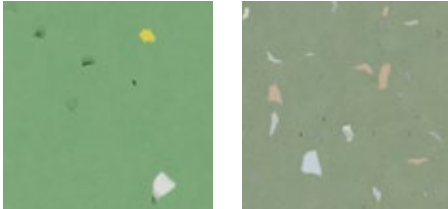
50253 | Swedish grey LRV 55



52253 | shimmer Swedish grey LRV 55



50259 | mantis LRV 31



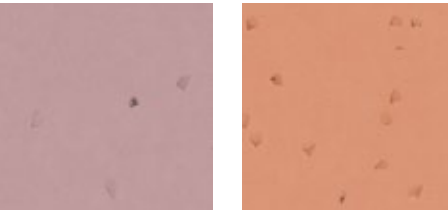
51259 | vivid mantis LRV 31



52254 | shimmer thyme LRV 30



51262 | vivid rose petal LRV 59



50262 | rose petal LRV 59



50264 | pomelo LRV 33

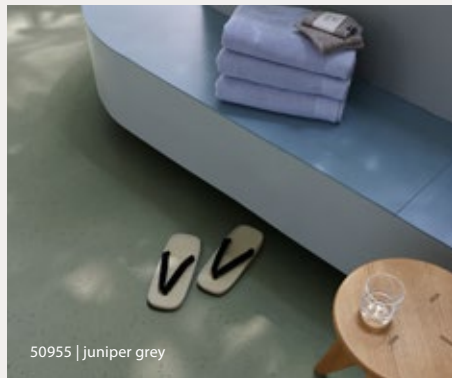
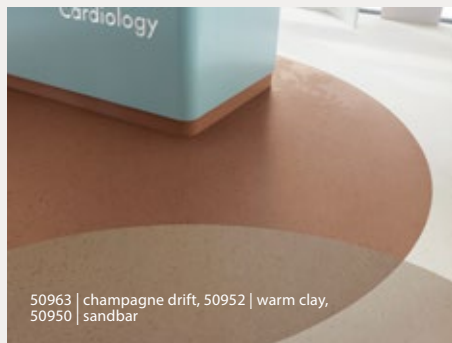
50265 | chili LRV 18

sphera® elite b+

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



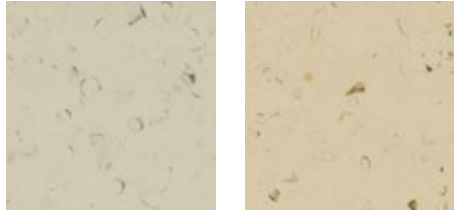
Inspired by the story of Sphera Elite b+, Forbo's most sustainable homogeneous vinyl, the new colour palette reflects its innovative and responsible character. Based on market feedback for a more contemporary, commercial look with a natural feel, the designs feature subtle coloured transparent accents. The 18 natural shades further highlight the collection's organic appearance.



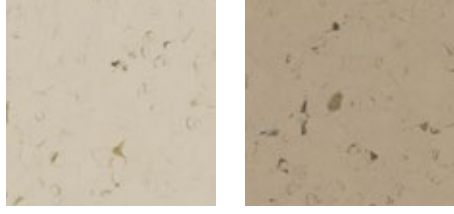
sphera® elite b+



50963 | champagne drift LRV 75



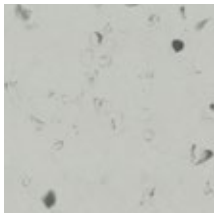
50964 | light feather LRV 59 50967 | salted caramel LRV 58



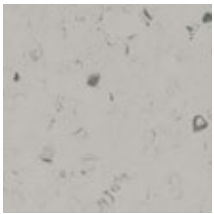
50950 | sandbar LRV 52 50952 | warm clay LRV 31



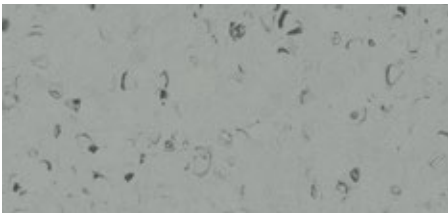
50951 | truffle ash LRV 27 50966 | morning dune LRV 22



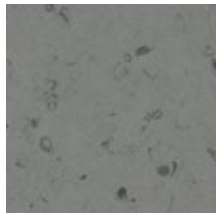
50958 | greige suede LRV 54



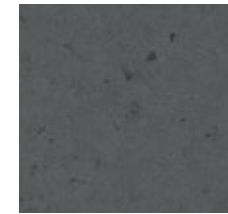
50962 | fogstone LRV 39



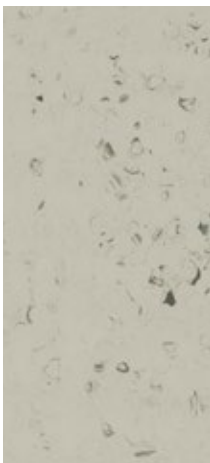
50959 | oyster shell LRV 28



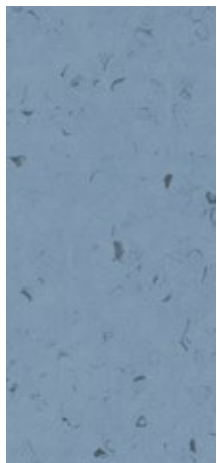
50961 | graphite flint LRV 19



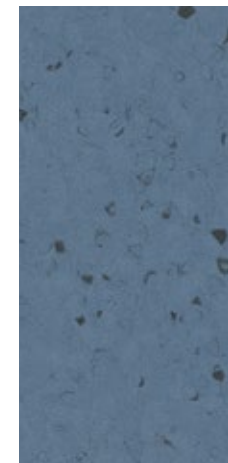
50965 | smoked basalt LRV 11



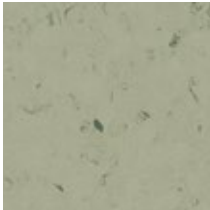
50953 | misty veil LRV 11



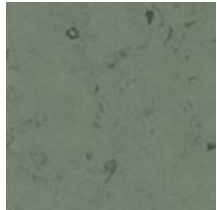
50960 | moonlit lavender LRV 26



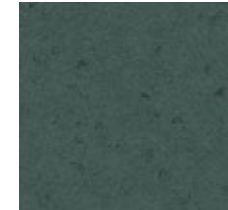
50957 | dusky iris LRV 16



50954 | willow mist LRV 30



50955 | juniper grey LRV 19



50956 | castleton green LRV 10

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.



sphera® elite b+

Bio-circular flooring can be produced from bio-based or bio-circular materials that are produced from natural raw materials without any change in appearance and properties. The product is exactly the same. Only the source of the starting material is different.

Because the chemical composition is the same, regular and bio-circular PVC are not kept separate in the production process. It is common practice to work with mass-balance principle, which means that in bookkeeping the fossil and virgin material is segregated, but in the production process it is mixed. The amount of bio-circular material required to produce the SQM of Elite b+ sold, will be purchased.

The same principle is used for renewable electricity. The same network is used to transport the power: you cannot tell whether the electricity is coming from gas, nuclear, solar or another source.



ACCESSORIES AND ADHESIVES

Suitable adhesive

Forbo F54 is a high-performance, water-based adhesive with a high initial grab and low VOC emissions, designed for the installation of vinyl sheet flooring. Providing a strong, permanent bond once cured. It's perfect for PVC flooring in sheets, planks, and tiles.



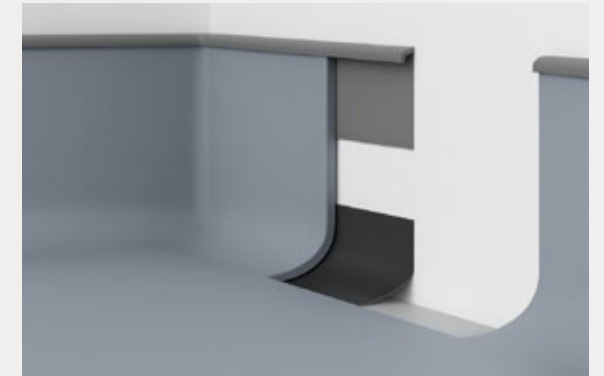
Welding

The PVC welding rod ensures a strong, durable junction between strip edges for a flawless finish. A groove is formed along the joint, and the weld is applied using a hot air gun fitted with a fast-welding PVC nozzle. This technique reinforces the connection, enhances aesthetics, and guarantees long-lasting performance in demanding environments.



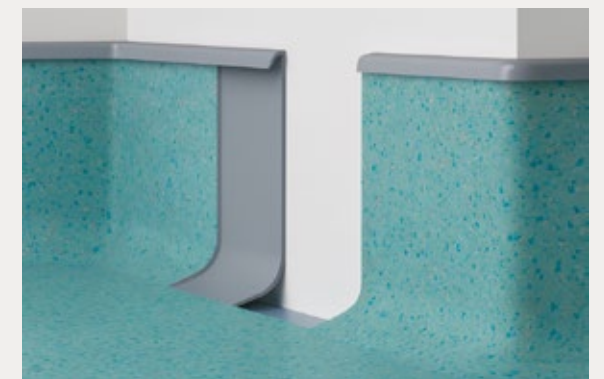
PVC cove former and capping strip

The PVC capping strip is the ideal finishing profile for coving installations, ensuring a clean, seamless transition between wall and floor. Designed for compact and acoustic floor coverings, it enhances both aesthetics and durability by allowing the floorcovering to rise with a rounded profile. This smooth curve not only improves visual appeal but also reinforces corners, preventing perforation and extending the life of the installation. The result is a neat, professional finish that elevates the overall performance of the space.



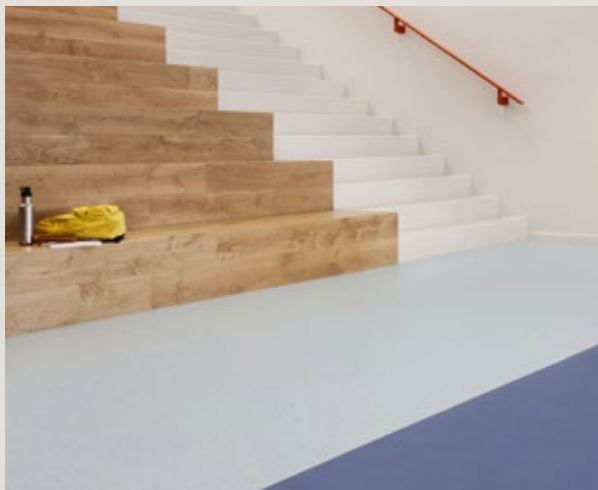
2-in-1 skirting profile

This flexible skirting profile offers a complete finishing solution for both new and existing substrates. Designed to support coving installations and corner transitions, its adaptability ensures a smooth, professional finish across varied surfaces. Ideal for use at the base of partitions, it allows the floorcovering to rise with a rounded profile, enhancing aesthetics, reinforcing corners, and preventing perforation over time.



THE DYNAMICS OF A BUILDING

There is an increase in demand for transitional environments; spaces need to be able to evolve and adapt to new functions. These constantly changing spaces require walls and floors that can perform as a chameleon, with timeless colours and basic materials. The trends and changing mindsets inspired the Forbo Design team to analyse the different dynamics taking place within a building. Five themes were identified; **receiving, moving, connecting, concentrating and recharging**, with each one referring to the different identities a space can have. They express a certain state of a person or an activity taking place within the building.



RECEIVING

The theme 'receiving' describes the scenario of a person entering a building; making a transition from the outdoors to the indoors. A space where one should feel welcome and is accessible and transparent as first impressions are key. This is the area of the building that should clearly represent the 'feel' of the brand and meet the expectations of the client to make them feel comfortable and at home.

MOVING

'Moving' represents the action towards the destination and the purpose of why someone is in a building. Orientation is priority, so these areas need to be clear to read and offer guidance even when one is stressed. The space needs to be legible and aid with wayfinding.

CONNECTING

The dynamics of a 'connecting' space signifies areas where you will connect with other people within a building, such as open public spaces for spontaneous interactions or semi open spaces for dialogues or brainstorming. These areas allow for an extrovert energy boost or to give the brain time out.

CONCENTRATING

For 'concentrating', the attention is on the individual and avoiding unwelcome distractions. These are secluded spaces for privacy and focus, and while concentrating, people need a muted ambiance. Therefore, colour palettes in this area of a building should be subtle and quiet.

RECHARGING

'Recharging' is connected to mindfulness and describes relaxed environments where people can let down their guard and be themselves. This area of the building should reflect a home-like setting, to allow people to refresh and recharge. Light and fresh shades should be used here, encouraging people to take a break, breathe and escape.

HOW CAN WE HELP YOU?

We have given you all the benefits as to why a Sphera floor is the best solution for your project. We are happy to help you specify this further. Use our various tools or contact us directly.

More information about Sphera

Read the full Sphera story on our website.
www.forbo-flooring.com.au/sphera

Floor visualiser

Would you like to visualize the floor you have in mind in a specific room or even your own project? Please go to our floor visualizer and play around with designs and images.
www.forbo-flooring.com.au/floorvisualiser

Sample service

Would you like to receive a sample, please go to our website or contact our local customer service.

Installation, cleaning & maintenance

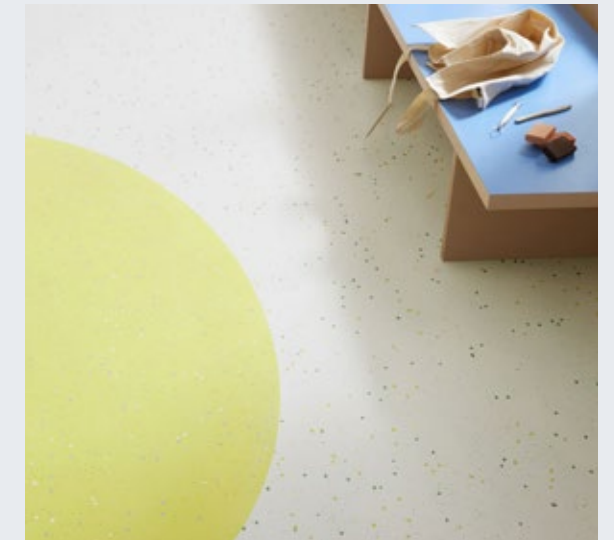
On our website you will find videos, PDF downloads and more to help you find the best way to install Sphera or to learn how you clean and maintain your floor. Our technical teams are just a phone call away should you still have questions.
www.forbo-flooring.com.au/downloads

Inspiration & references

Would you like to see how others apply Sphera, then please have a look at the 'Inspiration & references' part of our website.
www.forbo-flooring.com.au/references

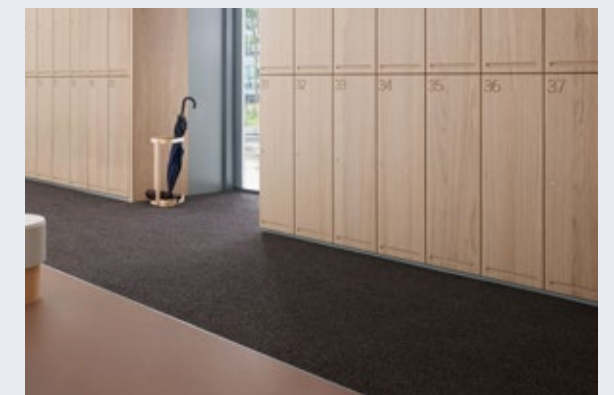
BIM files

Should you want to integrate the floors in your own technical drawings we have BIM data for all floors for you available.
www.forbo-flooring.com.au/BIM



Protect your floor

One of the recommended elements to keep your floor for longer is the use of a good entrance system, such as our Coral barrier matting solutions.
www.forbo-flooring.com.au/entranceflooring



Contact

Should you have remaining questions, please don't hesitate to contact us via;
www.forbo-flooring.com.au/contact or send an email to info.au@forbo.com

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	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 ²	2700 g/m ²
	Dimensional stability <i>Typical value</i>	EN ISO 23999	≤ 0,4% ~ 0,2%	≤ 0,4% ~ 0,2%
	Slip resistance (ramp test)	AS 4586:2013	R10 ¹	R10 ¹
	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 ³	≤ 0,01 mg/m ³
	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		
	Creating better environments	Sphera is GreenTag Level A and Best Practice PVC certified with a product-specific EPD.		
	Renewable electricity	Sphera is manufactured using 100% electricity from renewable sources		
	Recycled content	EN 17861	34%	43%
	Bio-circular content (mass balance)	EN 17861	-	24%

Sphera meets the requirements of EN 14041:2018

	Productcode	EN 14041:2018	0200301-DOP-605	0200301-DOP-605	0200301-DOP-605
	Productcode	EN 14041:2018	0200301-DOP-GB605	0200301-DOP-GB605	0200301-DOP-GB605
	Reaction to fire	ISO 9239.1	CRF: >4.5 kW/m ² , Smoke: <750%.min	CRF: >4.5 kW/m ² , Smoke: <750%.min	CRF: >4.5 kW/m ² , Smoke: <750%.min
	Slip resistance	EN 13893	μ ≥ 0,30	μ ≥ 0,30	μ ≥ 0,30
	Thermal conductivity	EN 12524	0,25 W/mK	0,25 W/mK	0,25 W/mK
	Body voltage	EN 1815	Antistatic ≤ 2,0 kV	Antistatic ≤ 2,0 kV	Antistatic ≤ 2,0 kV

(1) Slip test result achieved in an independent laboratory on a new sample. On-site testing is variable and may not guarantee the same result. For sustainable slip resistance, use a particle-based floor such as the Step range.

All Forbo Flooring Systems' manufacturing 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

