



sphera[®]
HOMOGENEOUS
VINYL COLLECTION

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.



50958 | greige suede, 50961 | graphite flint

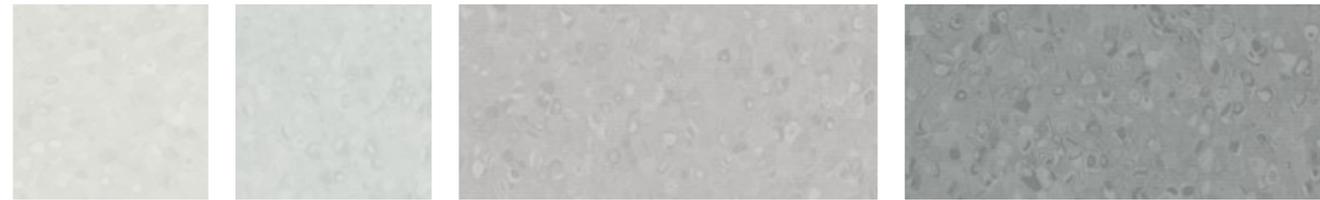
sphera® element

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

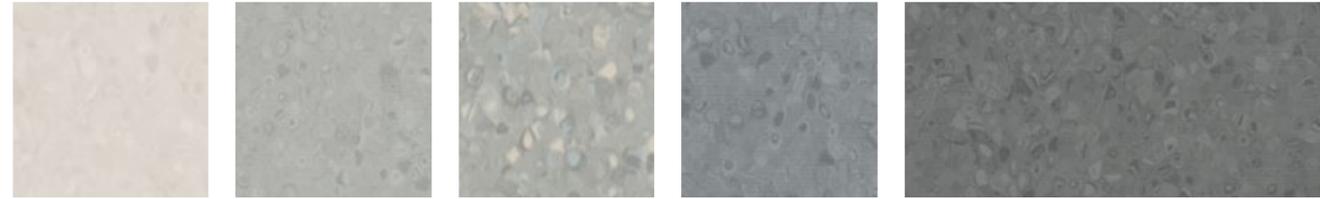


The 7 multi-items make it easy to tell a design story, highlight colour connections and spark inspiration. They perform well in high-traffic areas and suit a wide range of applications. Each item combines three colours from the Sphera Element range, creating a harmonious link within the palette and enabling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





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



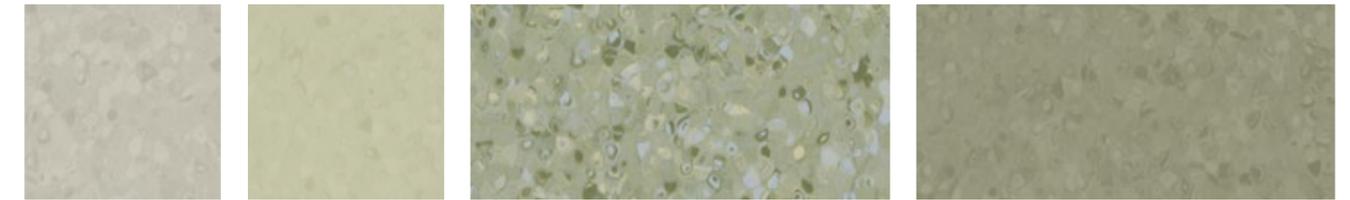
51014 | pearl LRV 63 50018 | mortar LRV 49 50003 | light neutral grey LRV 53 51080 | multi glacier 50007 | grey sky 50000 | white



51082 | multi dune 50101 | canvas



50022 | shell LRV 70 50023 | sand LRV 53 50102 | calcite LRV 48 50024 | stone LRV 38 50087 | fudge LRV 20

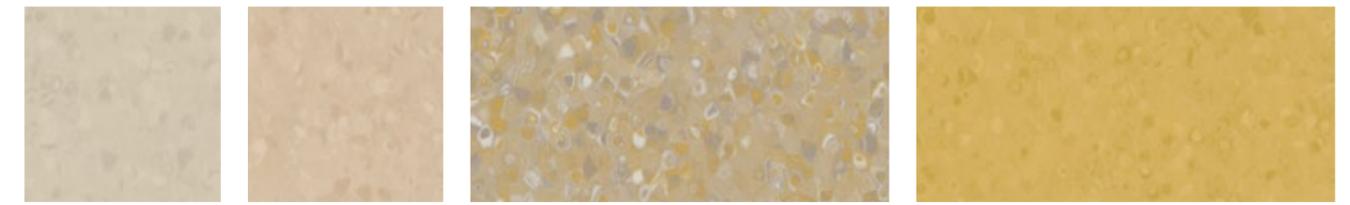


50103 | barite LRV 50 50109 | honeydew LRV 49 51084 | multi meadow LRV 36 50094 | linden LRV 31

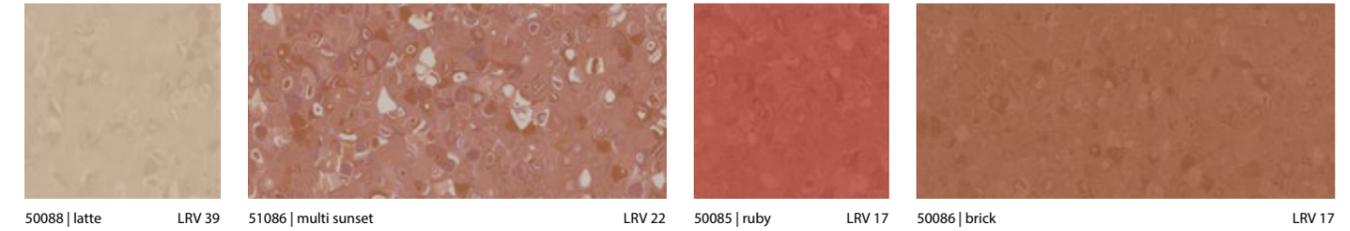


50100 | tea green LRV 60 50099 | fennel LRV 47 50092 | aventurine LRV 28

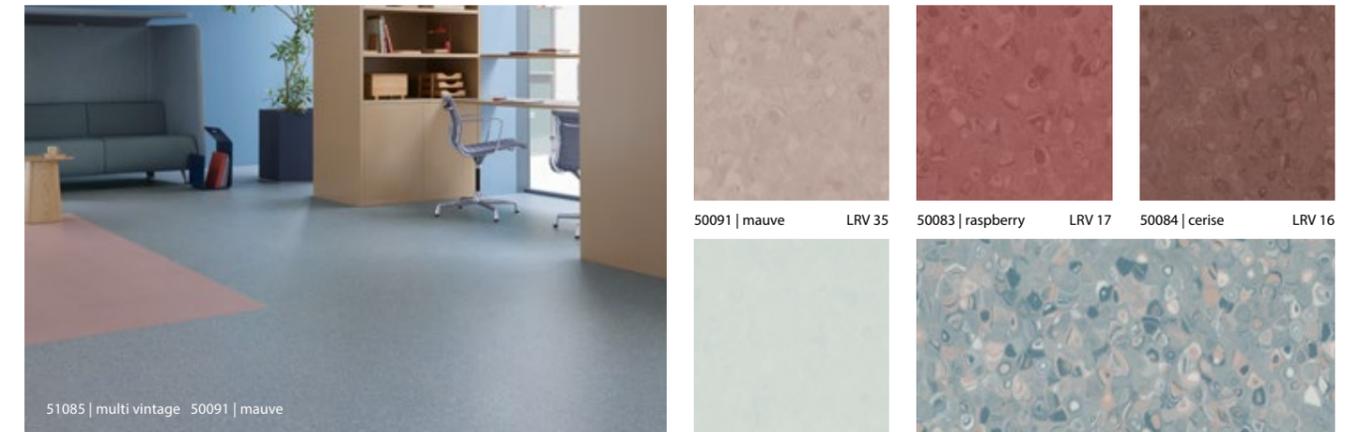
51084 | multi meadow 50099 | fennel 50093 | crocodile LRV 21



50107 | nougat LRV 52 50089 | oat LRV 53 51083 | multi potpourri LRV 46 50098 | honey LRV 44

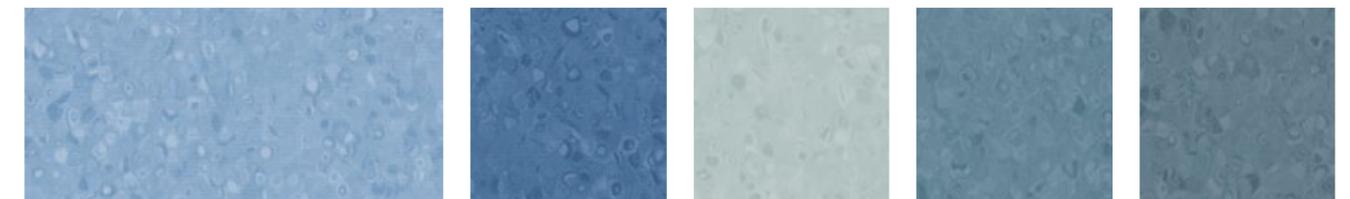


50088 | latte LRV 39 51086 | multi sunset LRV 22 50085 | ruby LRV 17 50086 | brick LRV 17



50091 | mauve LRV 35 50083 | raspberry LRV 17 50084 | cerise LRV 16

51085 | multi vintage 50091 | mauve 51088 | 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

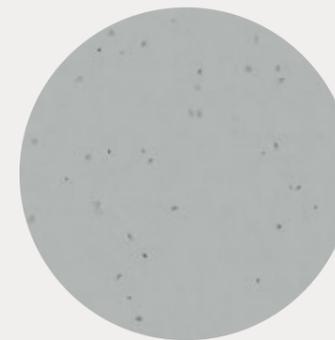
sphera® energetic

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



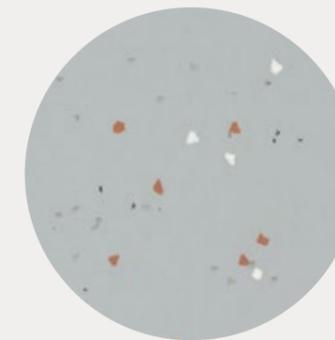
For Sphera Energetic, the goal was to achieve a balanced harmony between colours and visual effects. Some designs were created to offer a calm, natural aesthetic, while others embrace a more playful, youthful and expressive character.

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.



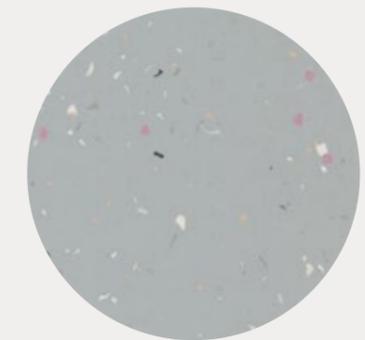
50246 | concrete

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.



52253 | shimmer Swedish grey, 50248 | nutmeg



52246 | shimmer concrete



50261 | banana, 50268 | blue sky, 51258 | vivid elephant



Sphera Energetic



50262 | rose petal



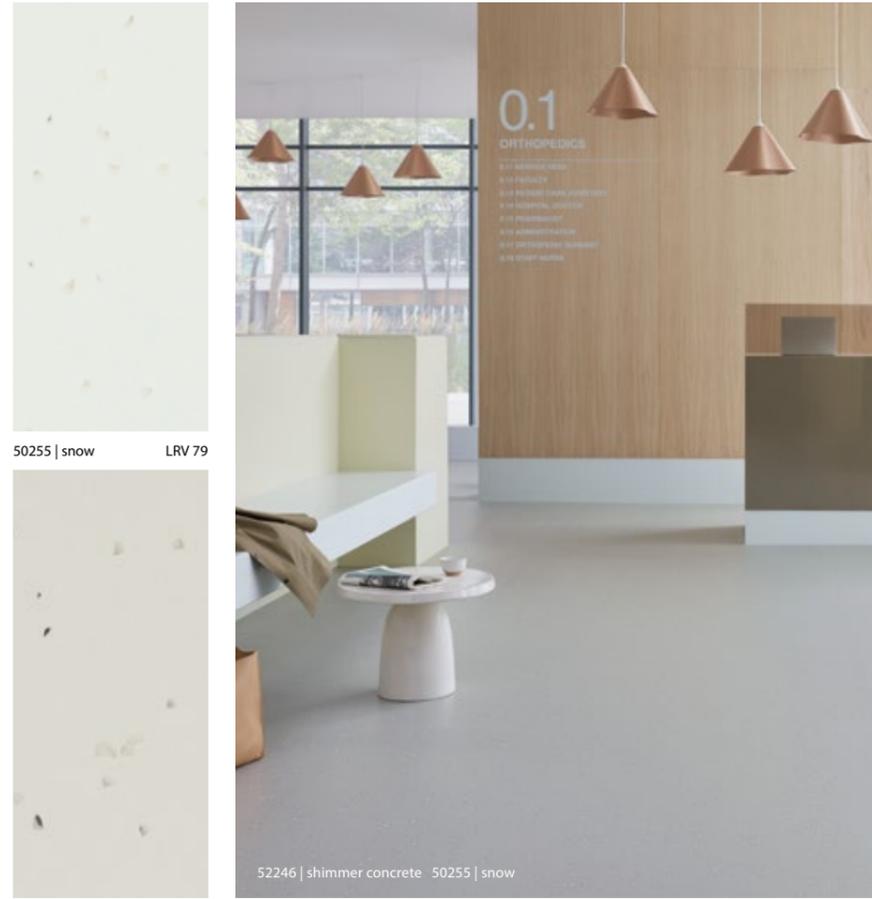
50265 | chili



50263 | candy



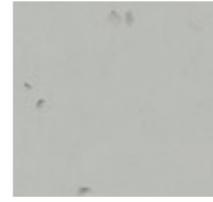
50264 | pomelo



50255 | snow LRV 79



50256 | mirror LRV 67



50246 | concrete LRV 38



52246 | shimmer concrete LRV 38



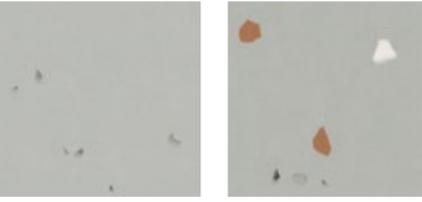
50251 | pigeon LRV 26



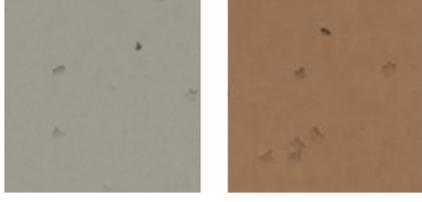
52250 | shimmer ebony LRV 14



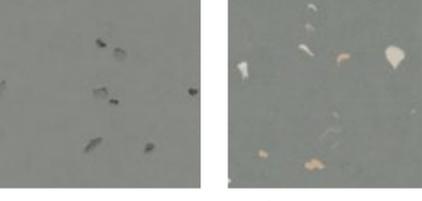
52246 | shimmer concrete 50255 | snow



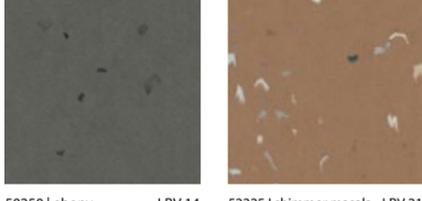
51246 | vivid concrete LRV 38



50258 | elephant LRV 30



52251 | shimmer pigeon LRV 26



50250 | ebony LRV 14



52248 | shimmer nutmeg 50252 | linen



52222 | shimmer lace LRV 76



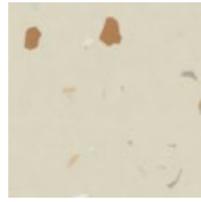
50249 | stone LRV 49



52249 | shimmer stone LRV 49



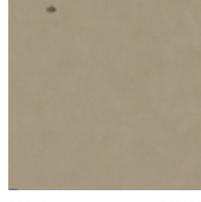
51258 | vivid elephant LRV 30



52252 | shimmer linen LRV 54



50252 | linen LRV 54



50248 | nutmeg LRV 31



52248 | shimmer nutmeg LRV 31



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



50257 | lace LRV 76



51255 | vivid snow LRV 79



50261 | banana LRV 62



51260 | vivid lemon LRV 55



50260 | lemon LRV 56



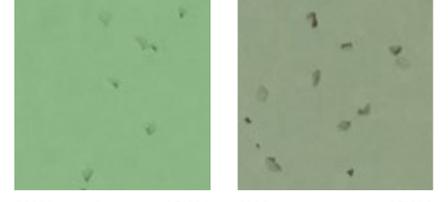
52253 | shimmer Swedish grey LRV 55



50253 | Swedish grey LRV 55



52253 | shimmer Swedish grey LRV 55



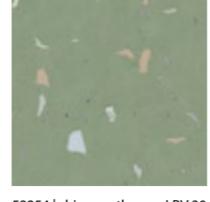
50259 | mantis LRV 31



51259 | vivid mantis LRV 31



50254 | thyme LRV 30



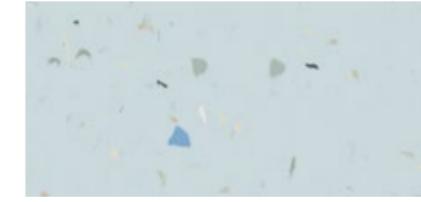
52254 | shimmer thyme LRV 30



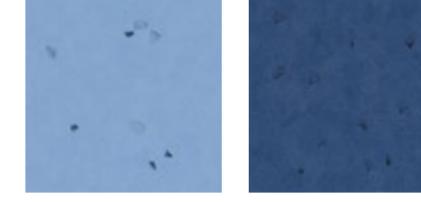
50267 | celeste LRV 62



50247 | deep sea LRV 17



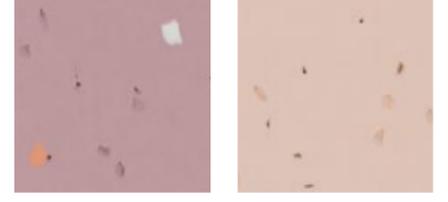
52267 | shimmer celeste LRV 62



50268 | blue sky LRV 32



51262 | vivid rose petal LRV 59



51266 | vivid wisteria LRV 32



50262 | rose petal LRV 59



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



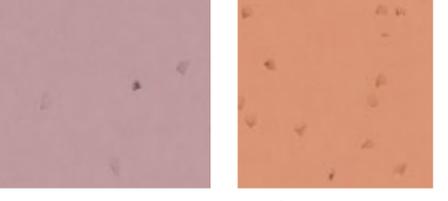
50269 | electric blue LRV 15



50266 | wisteria LRV 32



50263 | candy LRV 39



50264 | pomelo LRV 33



50265 | chili LRV 18

sphera® elite b+

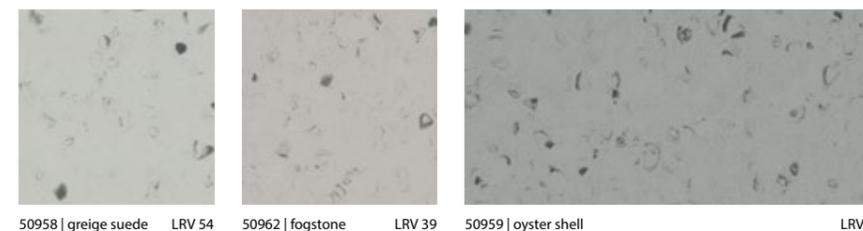
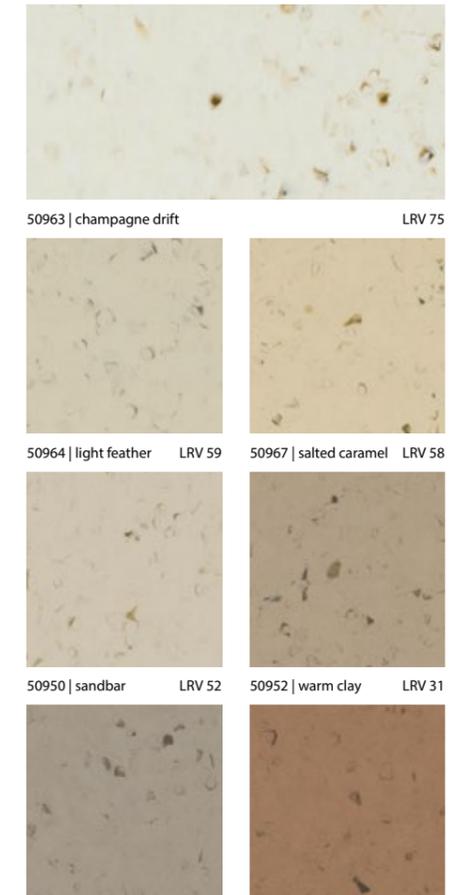
The most sustainable Sphera collection. Elevates environmental performance to a higher level thanks to a high share of certified bio-circular raw materials.



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.



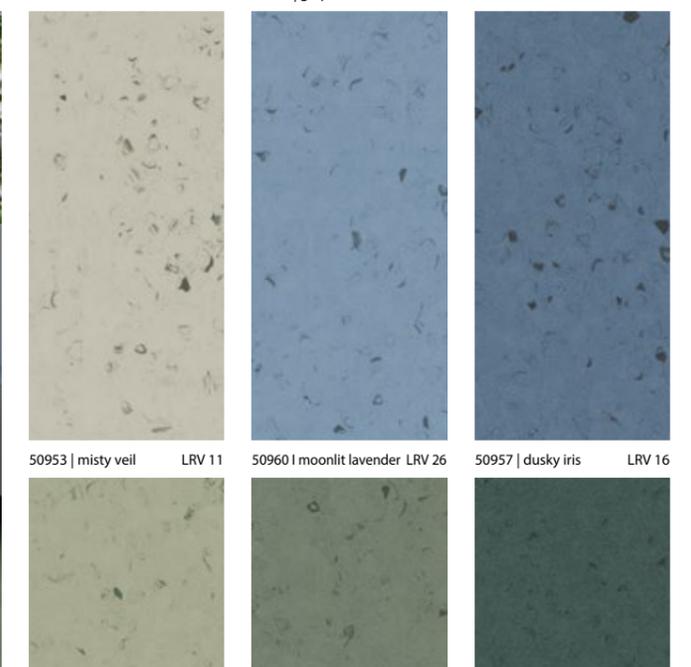
sphera® elite b+



50958 | greige suede LRV 54 50962 | fogstone LRV 39 50959 | oyster shell LRV 28



50955 | juniper grey 50953 | misty veil



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.

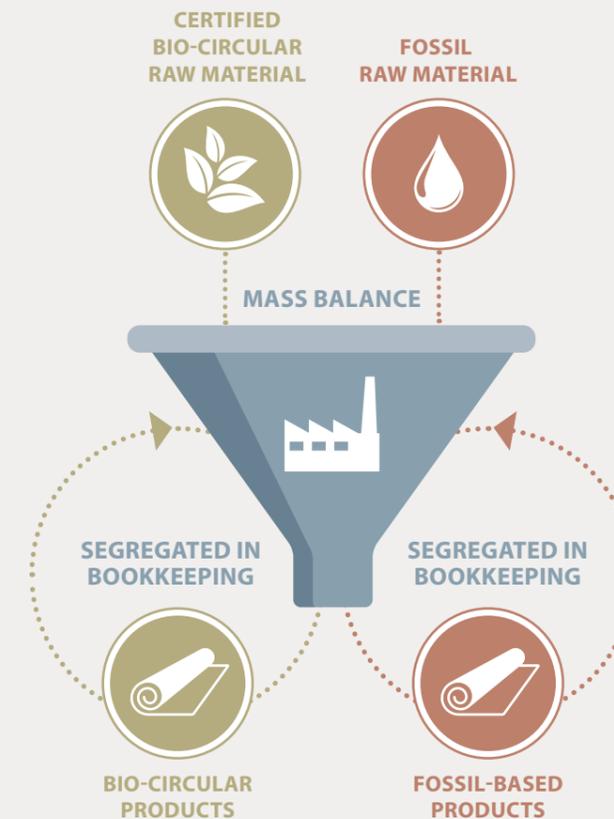


sphera® elite b+

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

This fast drying adhesive gives you a longer working time and a stronger final bond. It's perfect for PVC flooring in sheets, planks, and tiles.

Use it the way your project requires: wet, semi, or dry bonding. It's approved for IMO applications on ships and meets EMICODE EC 1PLUS standards for very low emissions—ideal for BREEAM installations. Designed for indoor use.



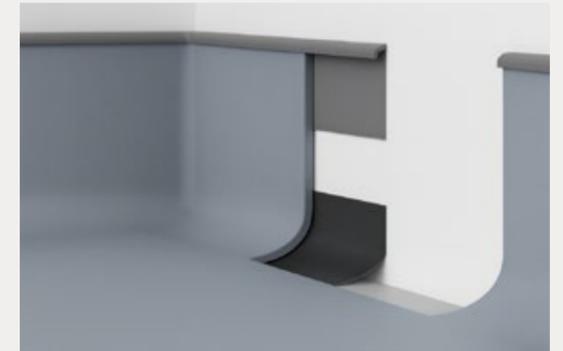
Welding

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.



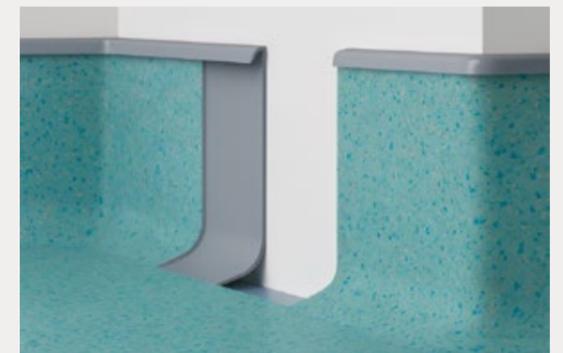
PVC cove former and capping strip

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.



Mounting adhesive for skirting installation

This high-performance mounting adhesive ensures secure and lasting installation of PVC skirtings. Designed for ease of use and reliable adhesion, it delivers a clean, professional finish that enhances both aesthetics and durability. Ideal for every applications where precision and performance matter.



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 brainstorm. 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/sphera

Floor visualizer

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/floorvisualizer

Sample service

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

Installation, cleaning & maintenance

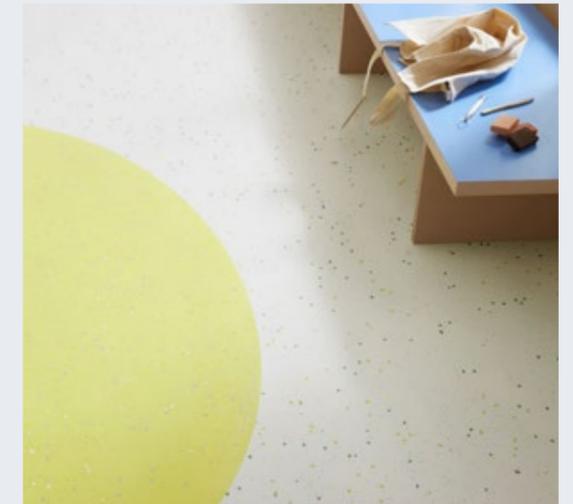
On our website you will find videos, PDF downloads and more to help you find the best way to install Sphera or to learn how you clean and maintain your floor. Our technical teams are just a phonecall away should you still have questions.
www.forbo-flooring.com/downloads

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/references

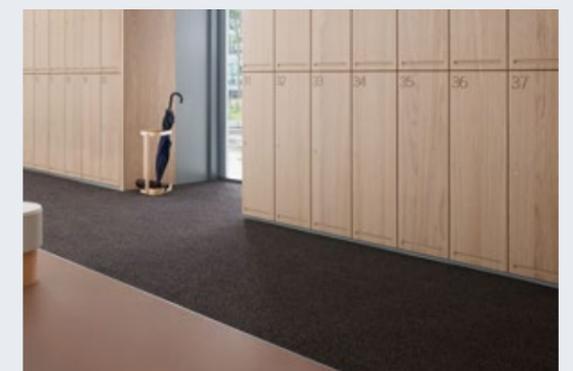
BIM files

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/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 and Nuway barrier matting solutions.
www.forbo-flooring.com/entranceflooring



Contact

Should you have remaining questions, please don't hesitate to contact us via;
www.forbo-flooring.com/contact or send an email to question@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 |
| | 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 | 2850 g/m ² |
| | 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 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 | | | |
| | 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 | EN 13501-1 | B _n -s1, G, CS | B _n -s1, G, CS | B _n -s1, G, CS |
| | 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 | ≤ 2,0 kV | ≤ 2,0 kV | ≤ 2,0 kV |

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



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