



planet orient 晨星

A homogeneous flooring for demanding environments 适用于苛刻环境的同质透芯地板

1. Universal appeal in a contemporary design developed by the Forbo design team.
由福尔波设计团队开发，以现代设计引发共鸣。
2. A broad offer of colours for a variety of applications: neutrals, pastels and vibrant colours.
中性、柔和和鲜艳的色彩，为各种应用场合提供诸多搭配可能性。
3. High product density, excellent wear-resistance, flexible application options.
产品密度高，耐磨性能优异，应用选择灵活。
4. Suitable for demanding areas such as hospitals, schools and public areas.
适用于环境苛刻的场所，如医院、学校和公共区域。
5. Reinforced PUR surface highly resisting dirt and scratches. Easy to maintain & clean with lower maintenance costs. 表面经过PUR强化处理，具有较强的耐污和耐刮擦性能。且易于保养和清洁，保养成本较低。
6. Outstanding resistance and performance against chemicals such as iodine.
抗化学药品(如碘伏)性能突出。
7. Phthalate-free, very low VOC emission, complying with strict European standards.
不含邻苯二甲酸盐，VOC排放极低，符合严格的欧洲标准。
8. Perfectly coordinated with other Forbo flooring products like Sphera and for example Marmoleum.
与福尔波的其他地板产品完美衔接，如星际(Sphera)和梦梵丽(Marmoleum)系列。

Technical specifications 技术规范
Planet Orient meets the requirements of EN ISO 10581
晨星系列的性能符合EN ISO10581 (弹性地板-同质透芯的聚氯乙烯地面覆盖物规范)的要求。

Total thickness 总厚度	EN ISO 24346	2.0 mm
Surface finish 表面处理		Reinforced PUR coating
Binder content 树脂粘合剂含量	EN ISO 10581	type 1
Collection size 花色数量		40
Domestic use 家用	EN ISO 10874	Class 23
Commercial use 商用	EN ISO 10874	Class 34
Light industrial use 轻工业使用	EN ISO 10874	Class 43
Roll width 宽度	EN ISO 24341	2.0 m
Roll length 长度	EN ISO 24341	≤ 20 m
Total weight 重量	EN ISO 23997	2750 g/m ²
Dimensional stability 尺寸稳定性	EN ISO 23999	≤ 0.40 %
Slip resistance (ramp test) 防滑等级	DIN 51130	R9
Castor chair continuous use 轮椅测试	ISO 4918	Pass
Residual indentation Typical value 残余压痕	EN ISO 24343-1	≤ 0.10 mm - 0.04 mm
Colour fastness to light 色牢度	EN ISO 105-B02 method 3	≥ 6
Indoor air emissions: TVOC after 28 days 28天后TVOC释放量	ISO 16000-6	≤ 0.10 mg/m ³
Resistance to chemicals 抗化学品性能	EN ISO 26987	Very good
Flexibility 柔韧性	EN ISO 24344	Ø 7 mm
Use in wet areas 潮湿区域使用	EN 13553	Yes
Bacteria resistance 抗菌性能	EN ISO 846 Part C	Does not support growth

Planet Orient meets the requirements of EN 14041:2018
晨星系列的性能符合EN14041:2018 (弹性、纺织、复合地板覆合物基本特性的要求)。

Reaction to fire 防火等级	EN 13501-1	B _s -s1, G, C5
Slip resistance 防滑系数(干法)	EN 13893	μ ≥ 0.30
Thermal conductivity 导热等级	EN 12524	0.25 W/mK
Body voltage 静电释放	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.
福尔波地板在世界各地的销售组织都符合 ISO 9001 的认证质量管理体系。
福尔波地板的所有生产操作都符合 ISO 14001 的认证环境管理体系。

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creating better environments

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Homogeneous Vinyl 同质透芯弹性地板

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The functional solution with an attractive appearance
兼具美观和功能性的解决方案

Planet orient homogeneous floor coverings stand out by functionality and design. Whether it is a hospital, a public area or school, the collection offers an effective flooring solution thanks to its excellent durability and unique appearance. Combine warm tones inspired by tea and spices with vibrant oriental colours to create a distinctive space or use greys or neutrals for a good basis.

The reinforced PUR coated surface treatment resists dirt and scratches, is easy to clean and maintain, ensuring hygienic floors. The collection is 100% phthalate free and helps you to create a healthy indoor environment with low VOC emissions.

Planet orient 同质透芯地板凭借其功能性和设计感脱颖而出。无论是医院、公共区域还是学校，该系列产品都能以其出色的耐久性和独特的外观提供有效的地板解决方案。源自干茶和香料的温暖基调，与充满活力的东方色彩相结合，或辅以灰色/中性色，营造出与众不同的空间。

表面经过PUR强化处理，可提升耐污和耐刮擦性能，易于清洁和保养，确保地板干净卫生。
该系列产品100%不含邻苯二甲酸盐，VOC排放极低，有利于营造健康的室内环境。



2mm



2mm



2mm



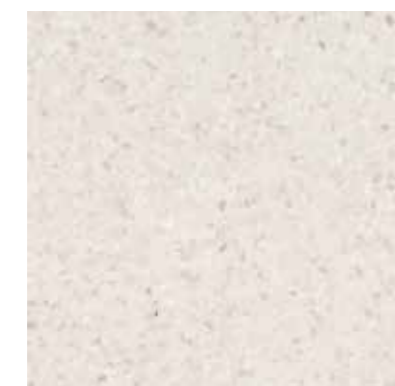
2mm



2mm



4100 | white tea



4112 | coconut



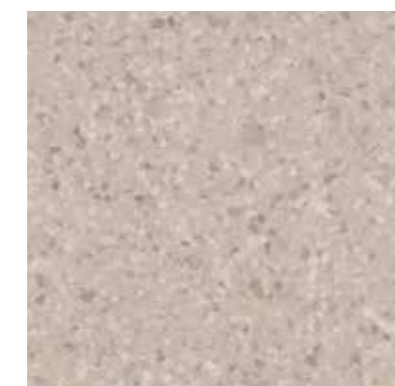
4112 | coconut



4141 | dudong



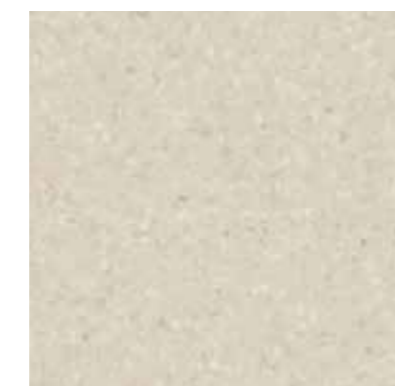
4143 | oyster



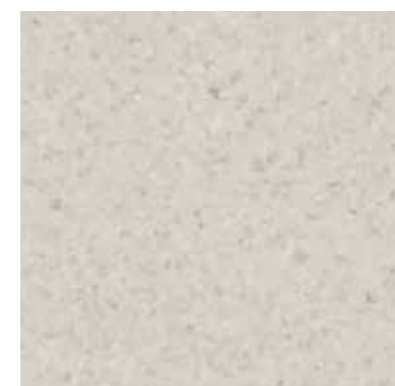
4113 | hazelnut



4116 | ginger



4109 | sesame



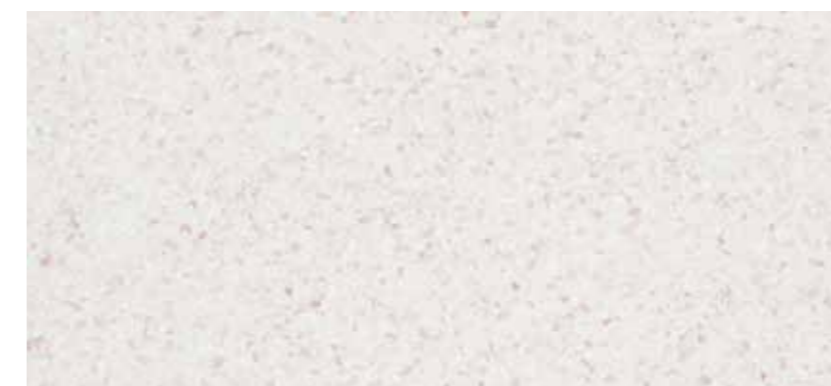
4107 | langsat



4133 | turmeric



4133 | turmeric



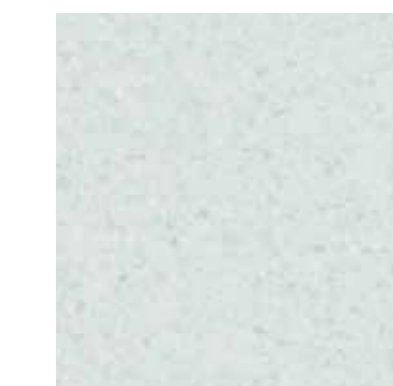
4111 | white jade



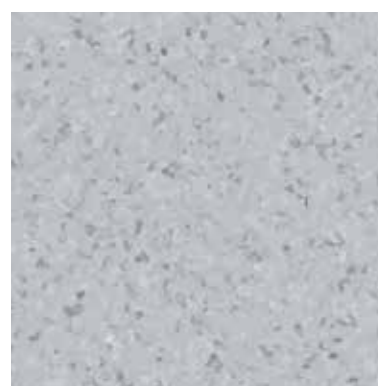
4139 | light blue pansy



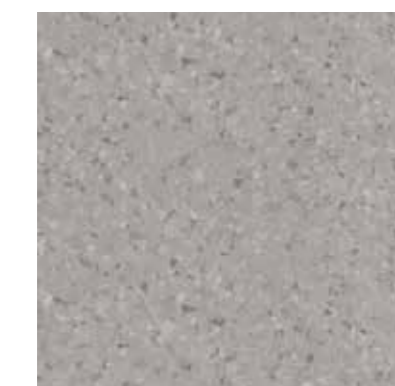
4118 | chicorei



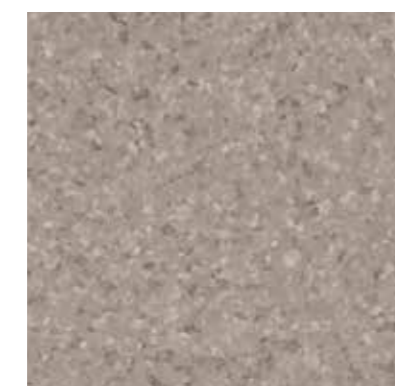
4121 | sage



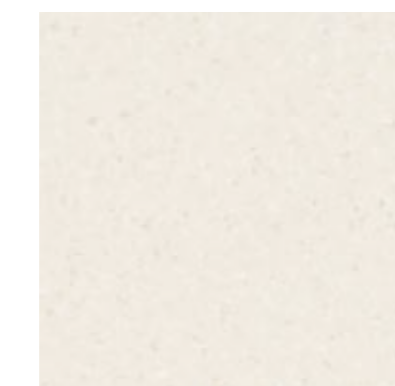
4142 | earl grey



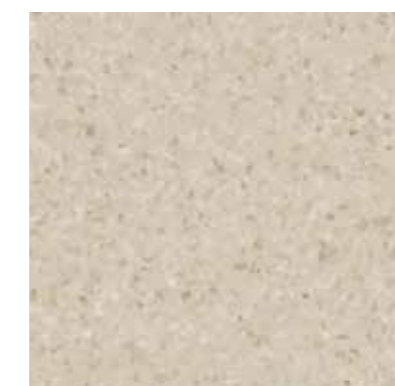
4144 | dusty miller



4114 | tiramisu



4138 | lemongrass



4110 | cappuccino



4108 | mushroom



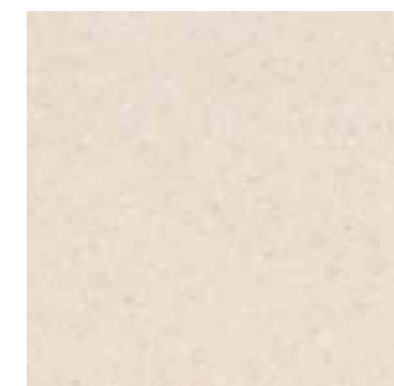
4134 | matcha



4129 | tamarind



4127 | guava



4126 | lychee



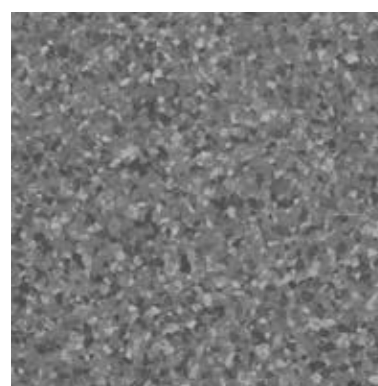
4124 | lavender



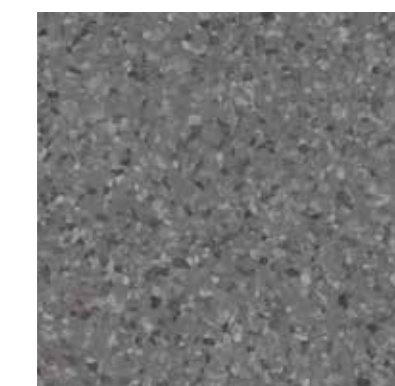
4119 | mint



4122 | agave



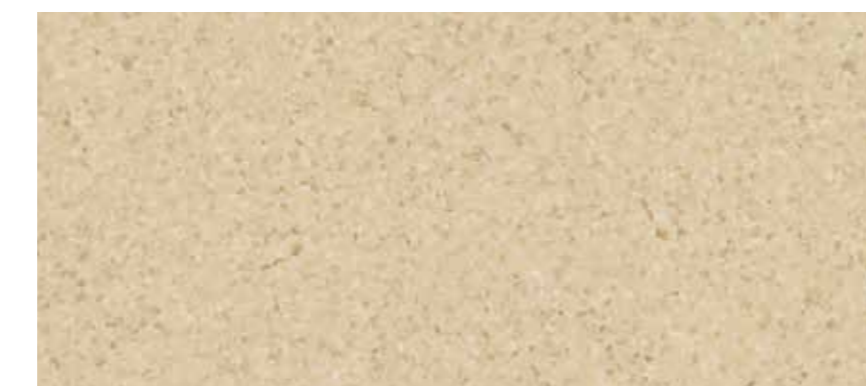
4106 | night sky



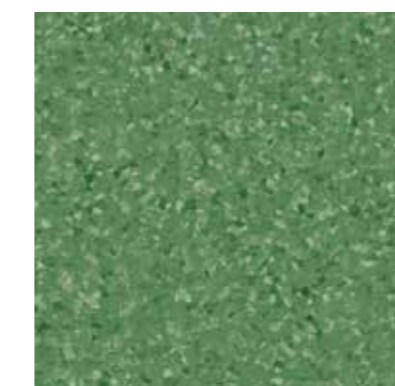
4105 | gunpowder tea



4115 | dates



4117 | peanut



4135 | cucumber



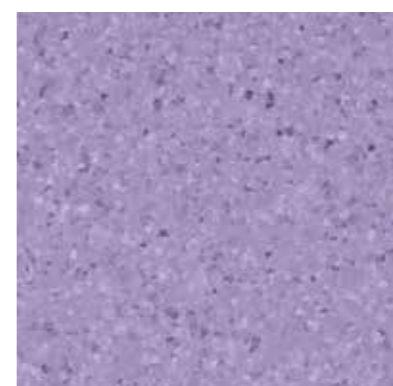
4130 | orange blossom



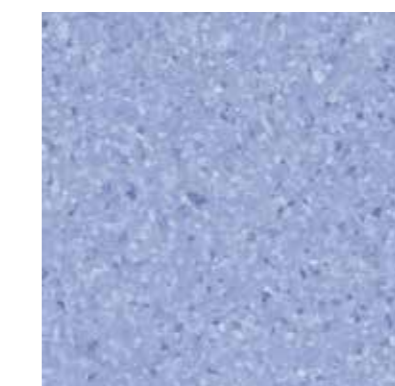
4128 | umeboshi



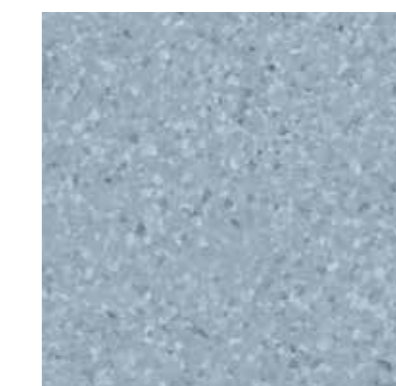
4131 | dragonfruit



4125 | violet



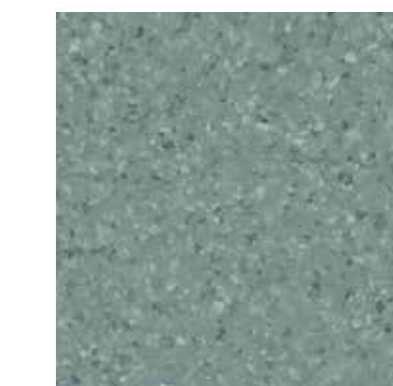
4136 | cornflower



4120 | elderberry



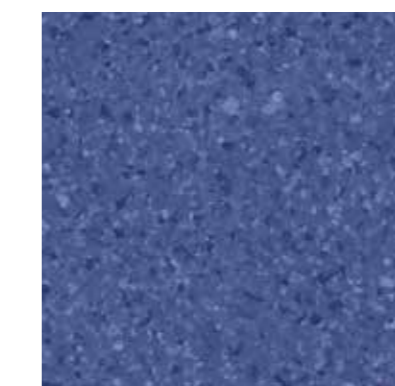
4119 | mint



4123 | pakchoi



4132 | rambutan



4137 | grape