

EDEN / EDEN⁺

COMPACT TYPE
NON-DIRECTIONAL HOMOGENEOUS
VINYL FLOORING SHEET

GLOBALFLOR

GL**BALFLOR**

Globalflor® is registered in UK, owned by Shanghai Bomei Industrial Corporation Ltd, which is a Taiwan investment in China and managed by European technicians. We specializing in the production of vinyl flooring materials include homogeneous flooring, heterogeneous flooring, ESD flooring, sports flooring and different type of vinyl tiles. They have been widely used in areas such as Transport, Education, Healthcare, Commercial Buildings, Offices, Residences, Sports and other areas.

Products of high quality and fashionable, widely used in a variety of architecture, not only has the broad masses of the domestic market, but also been distributed to over 30 countries.

Our advanced machineries were imported from German and Japan. At the same time, over 500 legal staffs insist on providing dedicated international standard support with assistance on logistics, dedicated packaging and quality control for global customers. Till now, our monthly capacity can achieve 6,000,000 square meters.



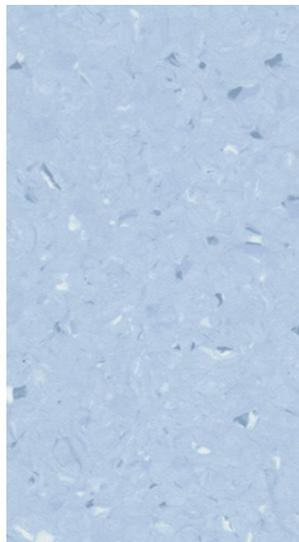
We are committed to sustainable development and customer health protection.

Proactive in seeking alternatives to phthalates as they have been the subject of scientific debate about their potential impact on human health, we have developed the use of a phthalate free plasticizer technology for our vinyl floors which is approved for medical class tools and toys intended to be placed in the mouth by children.

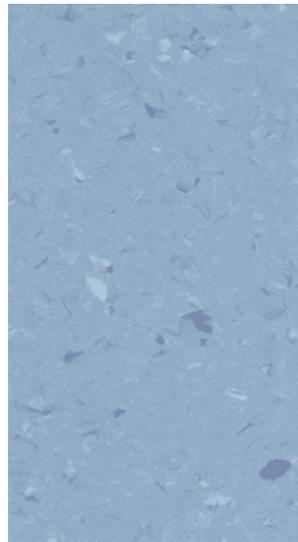
EDEN/EDEN+ is a homogeneous vinyl floorcovering is suitable for heavy traffic in premises such as schools, healthcare facilities, education, transportation, shopping malls, factories and other commercial areas.

Composed of a single layer of vinyl, compact homogeneous vinyl floors are glued to the subfloor and welded.

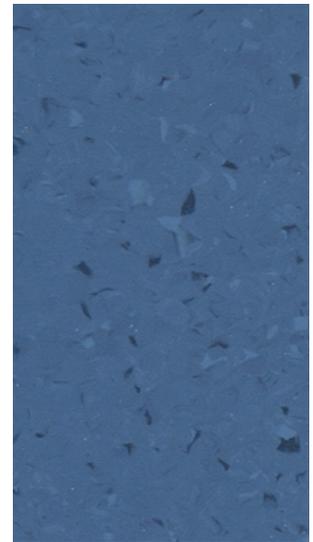
Compact homogeneous vinyl floorings are tough and ultra-durable solutions for heavy traffic areas, especially recommended for applications in healthcare and education for their resistance and ease of cleaning.



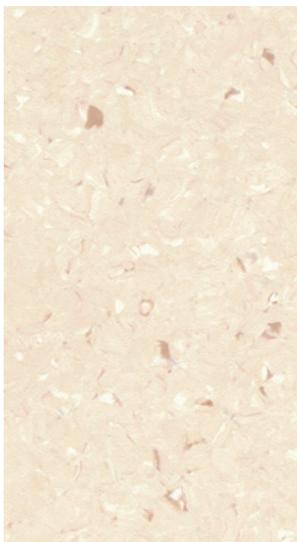
GFE 30613 STOCK
GFE 30613+
Sky Blue



GFE 30609 STOCK
GFE 30609+
Coast Blue



GFE 30632 STOCK
GFE 30632+
Persia Blue



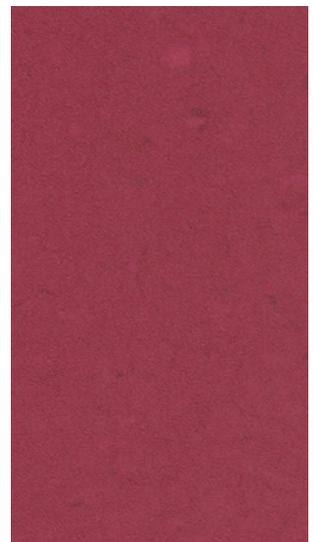
GFE 30237 STOCK
GFE 30237+
Light Wheat



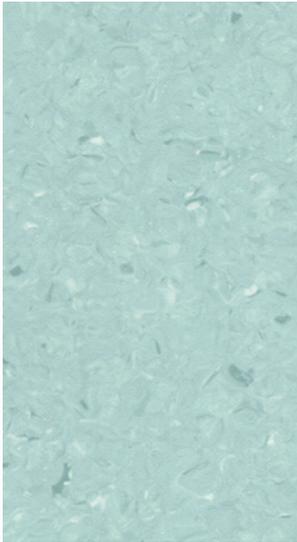
GFE 30208 STOCK
GFE 30208+
Chamois



GFE 30325 STOCK
GFE 30325+
Plume Yellow



GFE 30414 STOCK
GFE 30414+
Chili Pepper

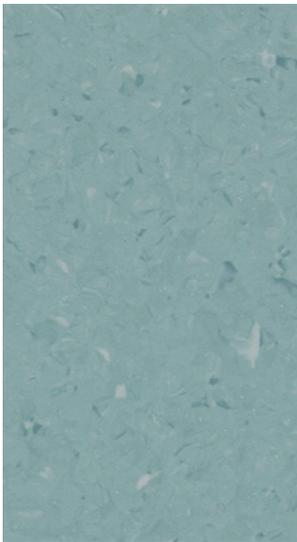


Key features:

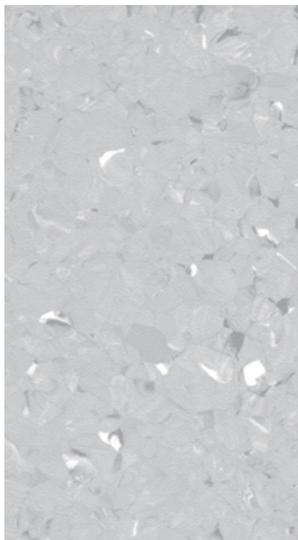
- Classic design
- Soft and fully flexible
- Phthalate-free plasticizer for health and safety
- Extremely low TVOC emission ensuring high indoor air quality
- High anti-scratch performance

All Globalflor homogeneous can customize additional Organic Harmless Sterilization Technology (OHST). It is supported by a kind of harmless organic sterilizing agent, can kill hundreds of germs like *Aspergillus niger* ATCC 9642, *Penicillium pinophilum* ATCC 11797, *Aureobasidium pullulans* ATCC 15233, *Chaetomium Globosum* ATCC 6205, *Trichoderma virens* ATCC 9645, *Staphylococcus aureus* ATCC 6538, *Klebsiella pneumoniae* ATCC 4352 and *Pseudomonas aeruginosa* ATCC 9027. This liquid has got the certificate from United States Environmental Protection Agency, superior to Nano-silver.

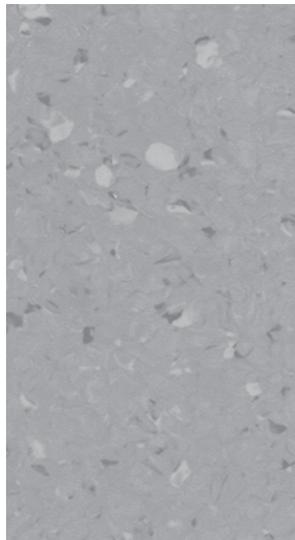
GFE 30506 STOCK
GFE 30506+
Spring Mint



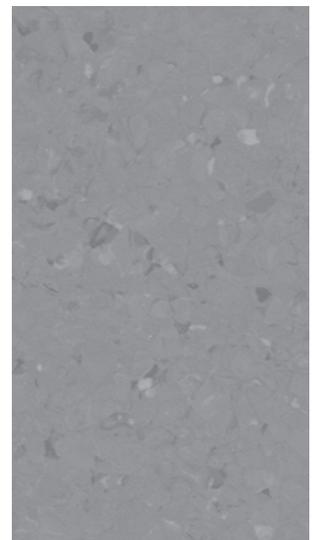
GFE 30506 STOCK
GFE 30506+
Spring Mint



GFE 30011 STOCK
GFE 30011+
Silver Gray



GFE 30034 STOCK
GFE 30034+
Concrete Gray



GFE 30012 STOCK
GFE 30012+
Steel Gray

FirmTech

Advanced high-molecular technology



common UV treated product



FirmTech treated product

EDEN* is treated with Globalflor® brand new FirmTech treatment. Cooperate with specialized laboratories, we have developed unique new surface reinforcement technology. With the addition of high-molecular polymer, flooring anti-scratch performance is much more superior to common standard PUR reinforcement through UV coating equipment. This new technology can better deal with the damages to flooring caused by high-heeled shoes, sickbed wheels and other sharp objects in daily use.

FirmTech also includes Globalflor® OHST mildew-proof and anti-microbial technology. More information, please refer to OHST introduction.

At the same time, flooring material belongs to T-level abrasion group, suitable for heavy duty commercial and industrial areas.



TECHNICAL DATA ^[1]	EDEN	EDEN+
 Total thickness EN 428	2mm	2mm
Width&Length EN 426&EN 427	2m width 20m length ^[2]	2m width 20m length ^[2]
Weight EN 430	3200g/m ²	2850g/m ²
Surface treatment -	PUR	FirmTech
European classification EN 685	34/43	34/43
Plastisizer type EN 14372	Phthalate-free	Phthalate-free
 Abrasion group EN 660	P	T
 Fire rating EN 13501	Bfl-s1	Bfl-s1
 Slip resistance DIN 51130	R9	R9
 Dimension stability EN 434	0.1% ^[3]	0.1% ^[3]
 Residual indentation EN 433	0.01mm ^[4]	0.01mm ^[4]
 Formaldehyde emission EN 717-1	ND	ND
 Flexibility EN 435	No crack	No crack
Thermal conductivity EN 14041	Approx. 0.01m ² K/W	Approx. 0.01m ² K/W
PCP EN 14041	ND	ND
 Static electrical propensity EN 1815	< 2kV	< 2kV
 Color fastness EN ISO 105-B02	≥6	≥6
 Castor chair test EN 425	Suitable	Suitable
 Sound absorption EN ISO 717/2	Approx. 4dB	Approx. 4dB
Stain and chemical resistance EN 423	Great	Great
 TVOC after 28 days ISO 16000	<10µg/m ³	<10µg/m ³

[1] Globalflor has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice. For the latest Technical Data Sheet, please kindly check www.bomeiflor.com.

[2] The length of standard roll is 20m, there may have no more than 10% short rolls come out from production, the length of short roll is 10m~19m.

[3] Test standard required value ≤0.4%, best measured value 0.1%. For information, not binding.

[4] Test standard required value ≤0.1mm, best measured value 0.01mm. For information, not binding.



Low VOC and other emissions



SGS International Standards Certified



100% Recyclable



IN-GZ-CP-5627-23105





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Professional Vinyl Floor Manufacturer

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Woven Texture Flooring | Rubber-plastic Flooring | LVT | SPC
Installation Accessories