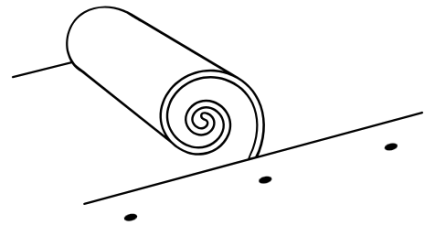


EDEN
EDEN⁺

COLOR BOARD AND INTRODUCTION



ABOUT GLOBALFLOR

Globalflor® is registered in European Union, owned by Shanghai Bomei Industrial Corporation Ltd, which is a Taiwan investment in China. We Globalflor International Corporation Ltd specializing in the production of vinyl flooring materials include homogeneous flooring, heterogeneous flooring, ESD flooring, sports flooring, rubber-plastic flooring, LVT and SPC. They have been widely used in areas such as Transport, Education, Healthcare, Commercial Buildings, Offices, Residences, Sports and other areas.

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.

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 40 countries.

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.

At Globalflor, we strive to support our professional customers and end-users in creating healthy, beautiful, alive and sustainable living spaces. Working with industry partners, we are bringing our best thinking and efforts toward making a positive impact on people and the planet.

Welcome!

Join us and grow together!

The logo for Globalflor, featuring the word "GLOBALFLOR" in a bold, sans-serif font. The letter "O" is replaced by a stylized globe icon with latitude and longitude lines.

Phthalate-free
100%



IN-GZ-CP-
5627-23105



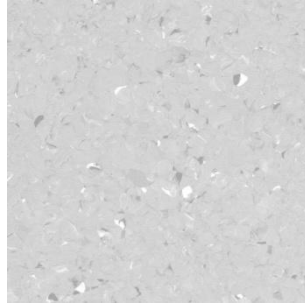
Anti-bacterial
Mildew-proof

AVAILABLE COLORS

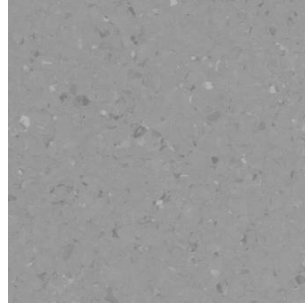
EDEN and **EDEN+** homogeneous vinyl floorcovering are suitable for heavy traffic in premises such as schools, healthcare facilities, education, transportation, shopping malls, factories and other commercial areas.

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

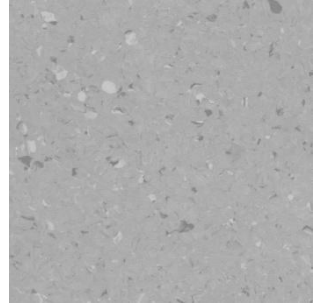
Compact homogeneous vinyl floorings are tough and ultra-durable solutions for heavy traffic areas, especially recommended for applications in healthcare and education for their resistance and ease of cleaning.



GFE 30011
GFE 30011+
Sliver Gray



GFE 30012
GFE 30012+
Steel Gray



GFE 30034
GFE 30034+
Concrete Gray



GFE 30208
GFE 30208+
Chamois



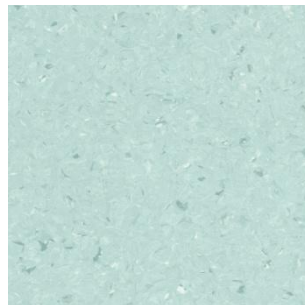
GFE 30237
GFE 30237+
Light Wheat



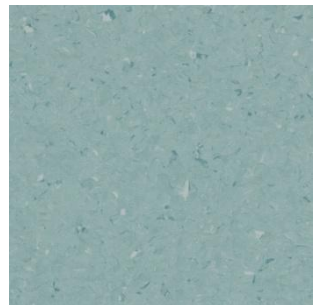
GFE 30325
GFE 30325+
Plume Yellow



GFE 30414
GFE 30414+
Chili Pepper



GFE 30506
GFE 30506+
Spring Mint



GFE 30515
GFE 30515+
Waterfall

Key features

Classic design

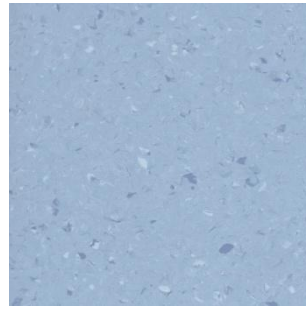
Soft and fully flexible

Phthalate-free
plasticizer for health
and safety

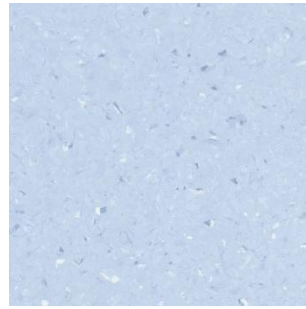
Extremely low TVOC
emission ensuring
high indoor air quality

CE certified

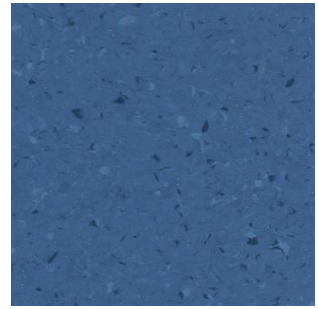
High anti-scratch
performance



GFE 30609
GFE 30609+
Coast Blue



GFE 30613
GFE 30613+
Sky Blue



GFE 30632
GFE 30632+
Persia Blue

More documents available for download on EDEN webpage

Eden - TDS

Eden - Installation Guide

Eden - Maintenance Guide

Eden - MSDS

Eden - Warranty

DATA SHEET

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 TDS, please kindly check official website at www.bomeiflor.com

		EDEN	EDEN ⁺
Thickness	EN428	2.0mm	2.0mm
Wear layer thickness	EN429	2.0mm	2.0mm
Width	EN426	2m	2m
Length ^[1]	EN426	20m	20m
Weight	EN430	3150g/m ²	2800g/m ²
Plasticizer ^[2]		DOTP	DOTP
Surface treatment		PUR	FirmTech 2.0 Include CleanCare ^[3] and OHST ^[4]
Wear resistance	EN429	P	T
Classification	EN649	34/43	34/43
Fire rating	EN13501	Bfl-s1	Bfl-s1
Slip resistance	DIN51130	R9	R9
Color fastness	ISO105-B02	≥6	≥6
Electrical resistance	EN1081	2*10 ¹⁰ ohm	2*10 ¹⁰ ohm
Static electrical propensity	EN1815	<2kV	<2kV
Dimension stability ^[5]	EN434	≤0.1%	≤0.1%
Residual indentation ^[6]	EN433	0.01mm	0.01mm
Flexibility	EN435	No crack	No crack
Stain and chemical resistance	EN423	Good	Excellent
Effect of castor chair	EN425	Suitable	Suitable
Impact sound isolation	ISO717/2	Approx. 4dB	Approx. 4dB
Smoke density	ASTM E662-13A	≤750% min	≤750% min
TVOC	ISO16000	<10µg/m ³	<10µg/m ³
Thermal resistance	EN12667	Approx. 0.01m ² K/W	Approx. 0.01m ² K/W
Formaldehyde emission	EN14041	E1	E1
PCP	EN14041	ND	ND

[1] Standard roll length is 20m, there may have ≤10% short rolls come out from production, short roll length between 10m and 19m.

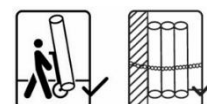
[2] Globalflor adopts environment friendly type plasticizer DOTP only for the production.

[3] Please refer to CleanCare introduction for more details.

[4] Please refer to OHST introduction for more details.

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

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



FIRMTECH TREATMENT

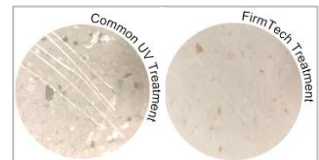
Cooperate with specialized laboratories, we have developed unique new surface reinforcement technology. With the addition of high-molecular polymer, flooring anti-scratch performance is much more superior to common standard PUR reinforcement through UV coating equipment.



ANTI-SCRATCH

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.

Please refer to the test photo in comparison table below.

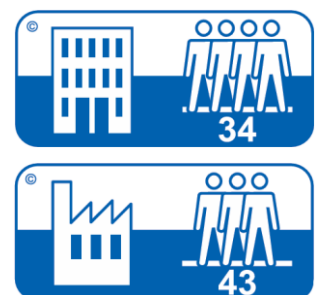


MULTI-PURPOSE

FirmTech 2.0 also includes Globalflor **OHST** mildew-proof and anti-microbial technology and Globalflor **CleanCare** iodine-resistant technology. More information, please refer to OHST and CleanCare introduction.

WEAR RESISTANT

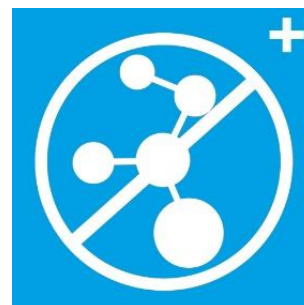
At the same time, flooring material belongs to T-level abrasion group, suitable for heavy duty commercial and industrial areas.



For more details, please check Globalflor FirmTech introduction.

OHST TREATMENT

OHST 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.



THE BEST MILDEW-PROOF SOLUTION

TEST ORGANISM(S) ASTM G 21-13	CONCENTRATION OF SPORES (SPORES/ML)	LEVEL (AFTER 28 DAYS)
<i>Aspergillus niger</i> ATCC 9642		
<i>Penicillium pinophilum</i> ATCC 11797		
<i>Aureobasidium pullulans</i> ATCC 15233	1.0*10 ⁶	0 Grade*
<i>Chaetomium Globosum</i> ATCC 6205		
<i>Trichoderma virens</i> ATCC 9645		

NOTE

1. According to ASTM G 21-13 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, observed fungi growth rating on the specimens include:

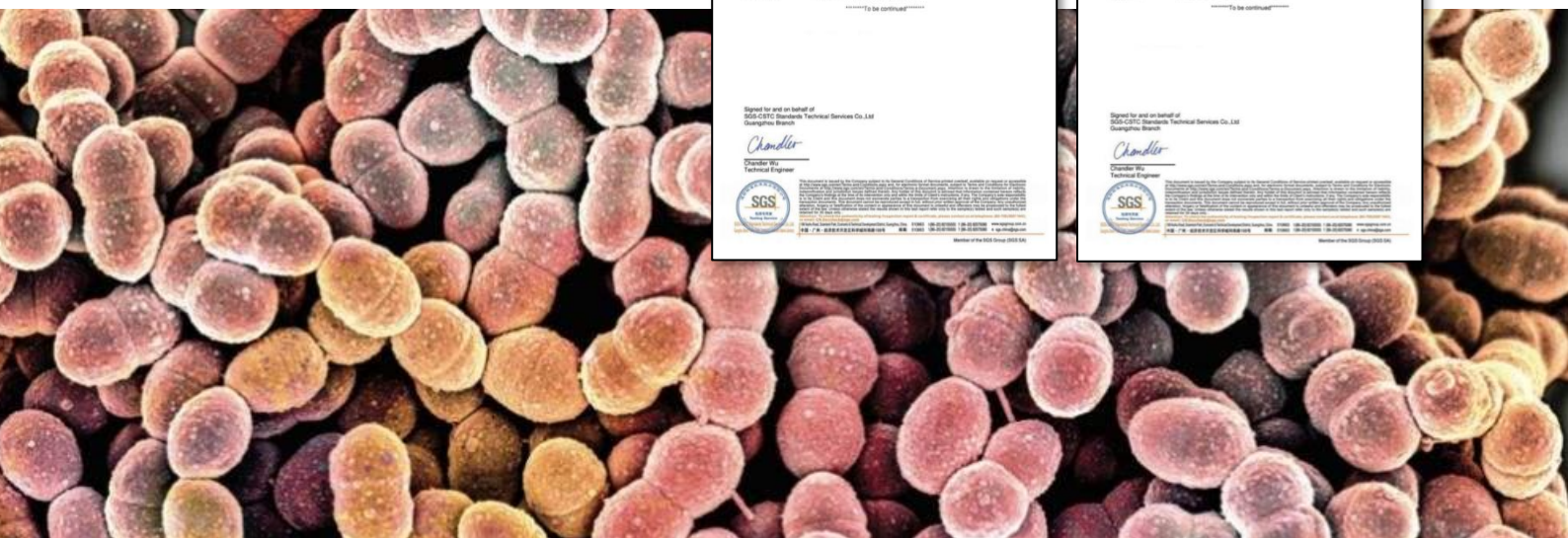
- 0 – Non Growth
- 1 – Traces of growth (less than 10%)
- 2 – Light growth (10%~30%)
- 3 – Medium growth (30%~60%)
- 4 – Heavy growth (60% to complete coverage)

2. *The microscopes (50 X) were used to confirm the observation

THE BEST ANTI-MICROBIAL SOLUTION

NAME OF TEST BACTERIA (STRAIN NUMBER) ASTM E 2180-07	CONCENTRATION OF BACTERIA (CFU/ML)		THE ANTILOG OF THE GEOMETRIC MEAN OF THE NUMBER OF ORGANISMS RECOVERED FROM "0H" (CFU/ML)	THE ANTILOG OF THE GEOMETRIC MEAN OF THE NUMBER OF ORGANISMS RECOVERED FROM "24H" (CFU/ML)	REDUCTION
Staphylococcus aureus ATCC 6538	1.5*10 ⁵	Sample	/	<5.0*10 ¹	
		Control sample	1.0*10 ⁶	4.6*10 ⁷	
Klebsiella pneumoniae ATCC 4352	3.5*10 ⁵	Sample	/	<5.0*10 ¹	>99.9%
		Control sample	1.9*10 ⁶	2.3*10 ⁷	
Pseudomonas aeruginosa ATCC 9027	3.1*10 ⁵	Sample	/	<5.0*10 ¹	
		Control sample	1.0*10 ⁶	7.1*10 ⁷	

For more details, please check Globalflor OHST introduction.



CLEANCARE TREATMENT

A new generation of surface treatment for the floor coverings of the future

An exclusive Globalflor coating with resistance and performance obtained by UV curing technology. It strengthens the chemical resistance performance of flooring, especially iodine and its relevant solution which are frequently used in hospital. The test in lab shown iodine solution could be easily wipe off.



THE BEST CHEMICAL&STAIN RESISTANCE SURFACE TREATMENT

Dual reinforcement: The surface treatment material spray two times before UV curing, ensures a thicker and harder surface than competitors.

Excellent anti-scratch performance.

Highly durable: Exclusive surface treatment provides superior durability and an even surface thickness, creating an impenetrable barrier against stains and chemicals found healthcare.

Life expectancy of over 15 years.

Fully non-porous surface: The surface treatment creates a 100% non-porous barrier to all liquids and chemicals, keeping all stains floating on the surface, similar with lotus effect.

Simple and easy stain removal.

GLOBALFLOR
DUAL AND EVEN THICKNESS



COMPETITOR
MISSING TREATMENT
AND UNEVEN THICKNESS



GLOBALFLOR
STAIN FLOATING ON SURFACE



COMPETITOR
STAIN OBSORBING INTO FLOOR



For more details, please check Globalflor CleanCare introduction.

PHOTOS GALLERY

