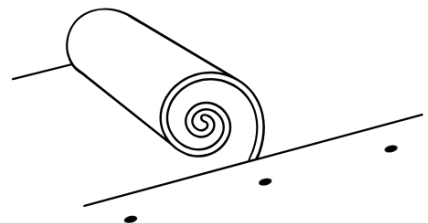


ELEGANT

COLOR BOARD AND INTRODUCTION



H O M O G E N E O U S V I N Y L F L O O R I N G S H E E T



ABOUT US

Globalflor® is a registered trademark in the European Union, owned by Shanghai Bomei Industrial Corporation Ltd, a Taiwan-invested enterprise operating in mainland China.

Globalflor International Corporation Ltd. specializes in the manufacturing of **vinyl** and **rubber_(NEW)** flooring materials, including

- Homogeneous vinyl and rubber flooring
- Heterogeneous vinyl flooring
- ESD vinyl and rubber flooring
- Sports vinyl and rubber flooring
- Rubber-plastic flooring
- LVT and SPC vinyl flooring
- Woven flooring

Our advanced production machinery is imported from Germany and Japan. Supported by a team of over 500 professional employees, we are committed to delivering international-standard services covering logistics support, custom packaging and quality control to customers worldwide. To date, our monthly production capacity has reached 6 million square meters.

Our products are widely applied in sectors such as transportation, education, healthcare, commercial real estate, office buildings, residential properties, sports venues



GLOBALFLOR



and more.

Our products feature premium quality and stylish designs, suitable for a wide range of architectural scenarios. They have not only secured a solid presence in the domestic market, but also been exported to over 40 countries and regions.

We are committed to sustainable development and safeguarding customer health.

Given ongoing scientific discussions regarding the potential health impacts of phthalates, we have taken a proactive approach to developing phthalate-free plasticizer technology for our vinyl flooring. This technology complies with safety standards for medical-grade devices and children's toys designed for oral contact.

At Globalflor, we strive to empower our professional clients and end users to create healthy, aesthetically pleasing, vibrant and sustainable living spaces. By collaborating with industry partners, we devote our expertise and resources to delivering positive benefits for people and the planet.

Welcome!

Join us and grow together!



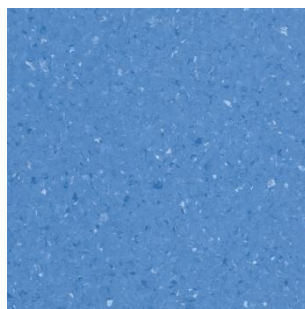
AVAILABLE COLORS



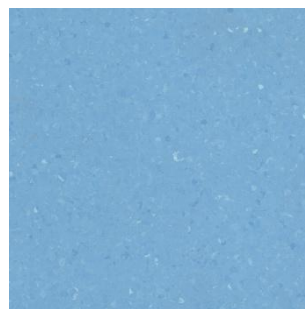
E12001
Amber Waves



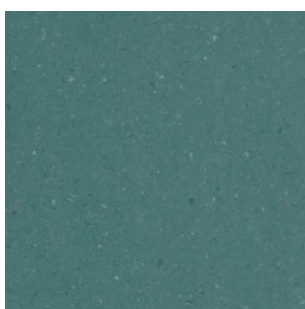
E12003
Gray Shower



E12008
Blue Lapis



E12009
Blue Marguerite



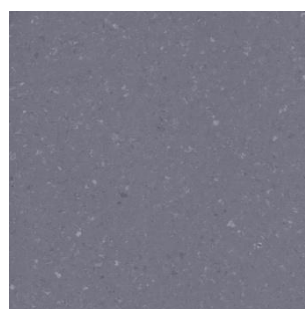
E12011
Green Gables



E12013
Gentle Cream



E12015
Silver Marlin



E12016
Galveston Gray

More documents available for download on the ELEGANT webpage

Brochure | Card | Datasheet | DoP | MSDS | Warranty | Installation | Maintenance

			ELEGANT STOCK	ELEGANT+ CUSTOMIZE ¹
FORMAT				
Type of floor covering	EN 649 / EN ISO 10581	-	Homogeneous, PVC	Homogeneous, PVC
Total thickness	EN 428 / ISO 24346	mm	2	2
Width of sheet	EN 426 / ISO 24341	m	2	2
Length of sheet ²	EN 426 / ISO 24341	m	20	20
Weight	EN 430 / ISO 23997	g/m ²	3150	2800
Plastisizer type	EN 14372	-	Phthalate-free	Phthalate-free
Surface reinforcement ³	-	-	PUR	FirmTech V2
Special treatment ⁴	-	-	-	CleanCare and OHST
Colors ⁵	-	-	8	8
CLASSIFICATION				
European classification	EN 685 / ISO 10874	-	34	34
		-	43	43
		-	23	23
Fire rating	EN 13501-1	class	Bfl-s1	Bfl-s1
Slip resistance	DIN 51130	class	R9	R9
Color fastness	ISO 105-B02	degree	≥ 6	≥ 6
Static electrical propensity	EN 1815	KV	< 2	< 2
Electrical resistance	EN 1081	Ω	> 10 ⁹	> 10 ⁹
PERFORMANCE				
Abrasion resistance	EN 660-2	group	P	T
Binder content	EN ISO 10581	Type	II	I
Dimension stability ⁶	EN 434 / ISO 23999	%	≤ 0.1	≤ 0.1
Residual indentation ⁷	EN 433 / ISO 24343-1	mm	0.01	0.01
Flexibility	EN 435 / ISO 24344	-	No crack	No crack
Chemical resistance	EN 423 / ISO 26987	-	OK	OK
Anti-bacterial activity	ISO 22196	-	Good	Excellent
Castor chair test	EN 425 / ISO 4918	-	Suitable	Suitable
Impact sound isolation	ISO 717-2	dB	Approx. 4	Approx. 4
ENVIRONMENT / INDOOR AIR QUALITY				
TVOC	ISO 16000-6	µg/m ³	< 10	< 10
Thermal resistance	EN ISO 10456	m ² ·K/W	0.01	0.01
Smoke density	ASTM E662-13A	% min	≤ 750	≤ 750
Formaldehyde emission	EN 14041	-	E1	E1
PCP	EN 14041	-	ND	ND



100% Phthalate-free



IN-GZ-CP-5627-23105



Anti-bacterial & Mildew-proof



Rubber leaves permanent stains on PVC flooring. Do not use mats with rubber backing, replace tubular furniture feet with PVC or PU alternatives.

Install entry mats of adequate length at doorways to trap dirt brought in from outdoors.

Globalflor reserves the right to make revisions at any time without prior notice. Due to technical updates and adjustments, users may verify the validity of this document with us prior to use. For the latest TDS, please kindly check official website at www.bomeiflor.com. **1** Customize requires MOQ 1000sq.m. per color. **2** Standard length of sheet is 20m, there may have no more than 10% short rolls (length between 10m and 19m). **3&4** Please refer to FirmTech, CleanCare and OHST introduction for more details. **5** Contact our sales team for custom colors in the Victoria design. **6** Test standard required value $\leq 0.4\%$, best measured value 0.1%. **7** Test standard required value $\leq 0.1\text{mm}$, best measured value 0.01mm.

ELEGANT compact homogeneous vinyl floorcoverings is engineered for high-traffic commercial and public environments with long service life and easy maintenance requirements. Featuring a single-layer dense vinyl structure, it is fully adhered to the subfloor with heat-welded joints to form a seamless surface. Boasting exceptional toughness, durability and cleanability, it is particularly recommended for

- Healthcare
- Education facilities
- Transport hubs
- Shopping malls
- Other commercial premises

Structure:

Surface treatment + High-density homogeneous layer
(Special toothed backplate embossing, increase the contact area with adhesive).

Installation and seaming method:

Full spread adhesive. Heat welded with welding rod or chemical seam seal with cold welding liquid.

Packaging and loading details:

16 rolls per pallet, 10 pallets per 20ftGP.

Transportation & Storage Guidelines

All rolls must be stored and transported in an upright position.

Available accessories:

Self-leveling / Primer / Adhesive / Welding rod / Type-U Cove
Former / Type-P Capping Seal / PVC Skirting / Wax /
Installation tools

