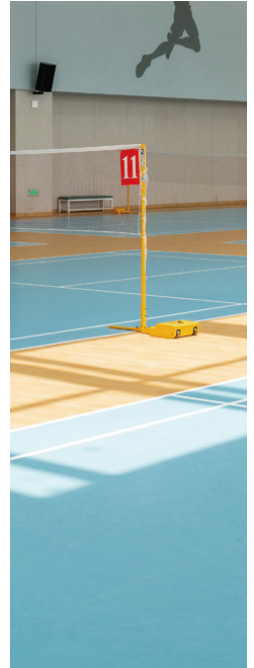


Cflors

The Flooring Solutions

COMPACT TYPE
NON-DIRECTIONAL HOMOGENEOUS
VINYL FLOORING SHEET



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.

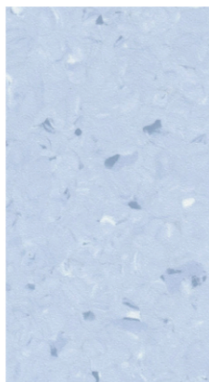


We are committed to sustainable development and customer health protection.

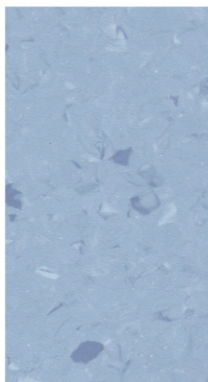
Proactive in seeking alternatives to phthalates as they have been the subject of scientific debate about their potential impact on human health, we have developed the use of a phthalate free plasticizer technology for our vinyl floors which is approved for medical class tools and toys intended to be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

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

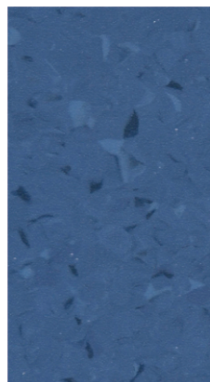
Compact homogeneous vinyl floorings are tough and ultra-durable solutions for heavy traffic areas, especially recommended for applications in healthcare and education for their resistance and ease of cleaning.



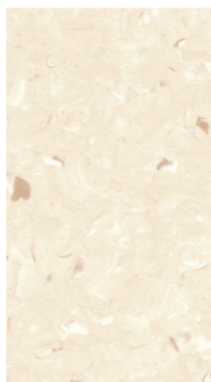
GFE 30613
Sky Blue



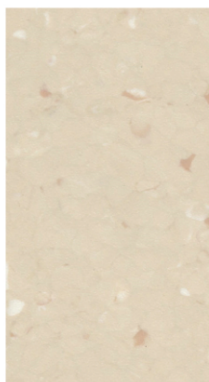
GFE 30609
Coast Blue



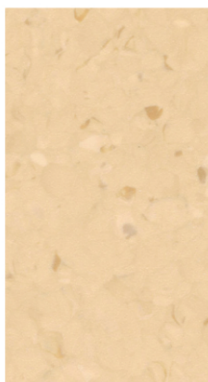
GFE 30632
Persia Blue



GFE 30237
Light Wheat



GFE 30208
Chamois

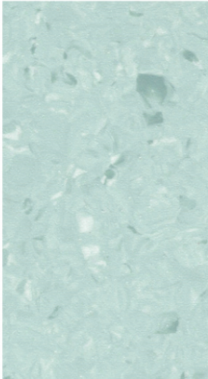


GFE 30325
Plume Yellow



GFE 30414
Chili Pepper





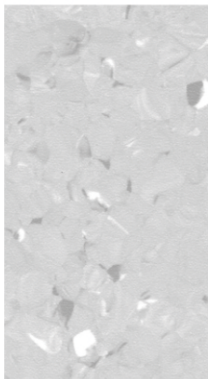
GFE 30506
Spring Mint



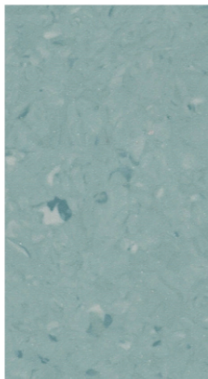
EDEN is a homogeneous vinyl floorcovering is suitable for heavy traffic in premises such as schools, healthcare facilities, education, transportation, shopping malls, factories and other commercial areas.

Key features:

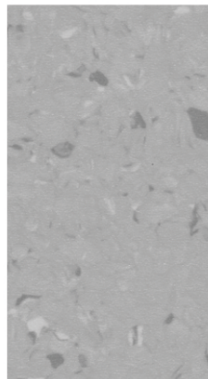
- Phthalate-free plasticizer for health and safety
- Extremely low TVOC emission ensuring high indoor air quality
- High anti-scratch performance



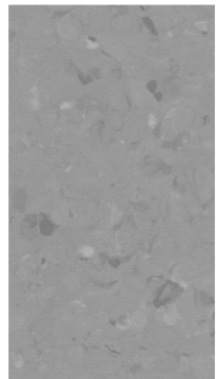
GFE 30011
Silver Gray



GFE 30515
Waterfall



GFE 30034
Concrete Gray



GFE 30012
Steel Gray



FirmTech

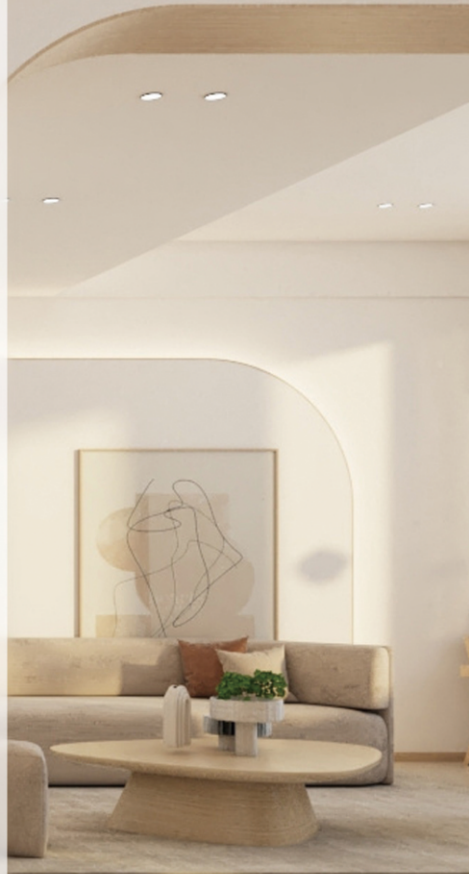
Advanced high-molecular technology
















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.

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

Above photos are base on tests we did in our lab, use keys scratch the flooring surface with same force.



TECHNICAL DATA

	Total Thickness EN 428	2mm
	Roll Width EN 426	2m
	Roll Length EN 427	20m
	Weight EN 430	3100g/m ²
	European Classification EN 685	34/43
	Abrasion Group EN 660	T ($\leq 2.0m^3$)
	Fire Rating EN 13501	Bfl-s1
	Slip Resistance DIN 51130	R9
	Dimension Stability EN 434	$\leq 0.2\%$
	Residual Indentation EN 433	0.03mm
	Formaldehyde Emission EN 717-1	ND
	Flexibility EN 435	No crack
	Thermal Conductivity EN 14041	0.043W/m·K
	Static Electrical Propensity EN 1815	< 2kV
	Color Fastness EN ISO 105-B02	≥ 6
	Castor Chair Test EN 425	Suitable
	Sound Absorption EN ISO 717/2	Approx. 4dB
	Stain and Chemical Resistance EN 423	Great
	TVOC after 28 days ISO 16000	<10 μ g/m ³

Cleanroom Test ASTM F24 / ISO 14644-1	Class A
Ease of Decontamination ISO 8690	Good
Bacteria Resistance EN ISO 846 Part C	Does not favour growth
Seam Strength (Average) EN 684	$\geq 240N/50mm$
Seam Strength (Individual) EN 684	$\geq 180N/50mm$

ABOUT EDEN

- 12 Colors
- **Compact homogeneous** vinyl floorcovering, designed for heavy duty areas
- Suitable for **underflooring heating**
- **DOTP plasticizer**, better than DINP, even they are all belong to Phthalate
- **FirmTech treatment**, advanced high-polymer type treatment, high cost-effective performance



Customizable
300mm*300mm



Customizable
600mm*600mm



Customizable
610mm*610mm



Low VOC and other emissions



SGS International Standards Certified



100% Recyclable



Products can pass CE authorization



INSTALLATION INSTRUCTIONS

1. Subfloor inspection

Warning: Subfloor inspection is the responsibility of the installer. It protect yourself against claims and technical problems. The installer need to carry out all necessary subfloor tests prior to flooring installation, and ensure the unqualified subfloor can be repaired, to meet the install requirement. If the customer refuse to repair the defect of subfloor, the installer should refuse to continue installation. The time to repair the flooring system must be quite more than repair the subfloor!

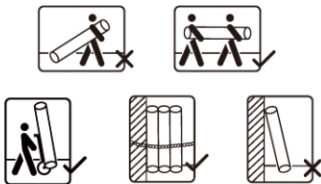
- The subfloor must be clean, hard, flat and free from all types of marks, debris and residues, and not exposed to humidity.



- Refer to local standards for detailed rules and control methods.
- Stop underfloor heating from min. 48 hours before installation and maintain the temperature in the room with an alternative heating source. Remain turned off for 6-7 days and them ramped up.
- Go to the next step, primer and self-leveling.

2. Before installation

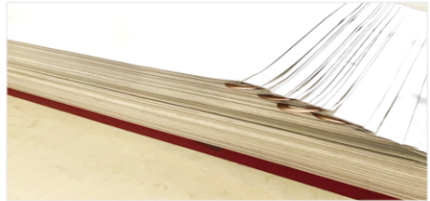
- Store the rolls upright in a safe position.



- Before laying, make the flooring materials adapt construction site condition. Temperature should reach at least 15°C, the relative air humidity should be 30%-60%. Rolls must be stored indoors at least 24hours before

installation, preferable 48 hours.

- If construction site condition is allowed, clean the subfloor and pave an effective damp proof membrane. Open flooring rolls package until fully spread, stack the pieces in one pile.



- Installation should be carried out at room temperature between 18°C-26°C. Subfloor temperature must be at least 15°C. The relative air humidity should be 35%-65%. Maubtaub same temperature for at least 72 hours after installation.
- If materials from several rolls are used, they should have the same production batch number and be used in consecutive order.

3. Flooring installation

- Cut the sheets to length and lay them out of to acclimatise and relax perior to installation.



- Sheet must be installed so that color difference are avoided. Reverse sheets whenever possible, overlap and cut edges.
- Use recommended spatula to spread adhesive. Globalflor provides 050 environmentally friendly commercial floor covering adhesive for the installation.
- Rub the flooring surface down thoroughly to ensure that it have good contact with the adhesive and all inside air is expelled. Make sure tools used for rubbing down do not scratch the surface. Recommend to use professional floor rollers and cork board to roll crosswise over the floor.

4. Welding

- Do not weld until the adhesive has bonded completely, wait 24h–48h.
- The hot welding joints are grooved to about 2/3 of the thickness using a U-shape hand grooving tool or automatic machine prior to welding. Welded seams must cool to room temperature before trimming in two steps, rough and fine trimming.



- Cold welding is suitable in the installation if the designer requires seamless joint.



5. After installation

- Always protect the flooring with thick paper, hard board or other protective materials during the construction period. If using tape, the tape can not be applied directly to the flooring surface.

Warning: Restrict foot traffic for 24hours after installation. No heavy traffic, rolling loads or furniture placement for 72 hours after installation. Most suppliers of floor adhesives specify 72 hours before the final strength is achieved.

For more detailed installation instructions, please contact our authorized distributors. Globafflor accepts no liability for adhesives and self-leveling compounds used, including those recommended.

MAINTENANCE INSTRUCTIONS

- Clean the flooring regularly, as this is more cost-effective and hygienic than occasional heavy-duty cleaning.
- Always follow dosage instructions carefully.
- Wipe up any grease and spilt oil immediately, as they may damage the surface.
- Resilient floors are damaged by solvents.
- Black color rubber wheels and rubber feet can discolor the flooring. All chair and table legs should have good quality floor protectors. Felt pads are not recommended in commercial interiors. Hard plastic is preferred.
- Remember that light colors need more frequent cleaning.

1. Preventive care – Entrance mat

- About 80% of surface soiling that has to be cleaned off is brought in from outside.
- And 90% of that soiling can be avoided using an effective and correctly dimensioned entrance mat.
- The less dirt that comes in through the entrance, the lower the maintenance requirements
- Rubber leaves indelible stains on vinyl floorings: do not use mats with rubber backing and replace tubular furniture

feet with those made of PVC or Polyamide.

2. Routine maintenance

- Daily: Mop sweep or vacuum to remove dust and loose dirt. If required, spot mop to remove stubborn marks, with a neutral cleanser.
- Weekly: Assess the appearance of the floor. Undertake the following as required. Light scuffing – dry buff with a 1000 rpm plus rotary machine fitted with a suitable clean pad
- Periodically: Assess the appearance of the floor. If the floor has dirt build-up, machine scrub with a scrubber dryer (approx. 165rpm) fitted with a suitable clean pad, using a neutral or alkaline detergent, as appropriate. Rinse thoroughly and allow to dry. Dry buff to restore finish.





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