

DESCRIPTION

VASA® SPC Flooring is a new type of environmentally friendly flooring material. Its main raw materials are natural stone powder (calcium carbonate) and thermoplastic PVC polymer materials. This product not only combines the advantages of existing flooring options but also demonstrates better waterproof, moisture- proof, abrasion-resistant, and dimensional stability properties. It has no formaldehyde added and high fire resistance. Therefore, it can be safely used in



most indoor areas, such as bedrooms, living and dining rooms, bathrooms, laundry rooms, and kitchens. The stone plastic flooring creates a quiet and warm environment by adding soundproof underlay, eliminating the shortcomings of laminate flooring. The stone plastic flooring uses a locking installation method, which does not require glue. The seams are tight, preventing glue contamination.

WHERE TO USE

It is suitable for indoor home decoration, kindergartens, schools, office areas, supermarkets, shopping malls, cafeterias, hotels, stores, guesthouses, dormitories, hospitals, airports, and other places. It is ideal for indoor spaces with high environmental requirements, as well as public areas with high foot traffic and heavy wear.

FEATURES AND BENEFITS

Waterproof, non-slip, and fire-resistant

Good wear resistance and scratch resistance

Comfortable underfoot, with excellent sound insulation and warmth retention

Various patterns, easy installation with lock structure

PRODUCT INFORMATION

This product complies with the locking flooring standards in GB/T 34440-2017 "Rigid polyvinyl chloride flooring." Main indicators are as follows:

NO.	ITEM		Technical indicator
1	Unit area mass deviation		-10%≤Nominal value≤+13%
2	Color fastness		≥6 Grade
3	Locking strength		≥1.5kN/m
4	Heating dimensional change rate	Longitudinal	≤0.25%
		Horizontal	≤0.25%
5	Wear resistance (Fv)	P grade	2.0mm ³ < Fv ≤ 4.0mm ³

Note: The detailed indicators are subject to the test report.

APPLICATION PROCEDURE



- **Ground Preparation**

Ensure the ground is level, dry, and free from oil stains. Clean up any debris and dust on the floor. The flatness of the substrate should meet the construction requirements, with an error of no more than 2mm measured with a 2-meter straightedge.

- **Materials entering the site**

Flooring should be placed in the room for 48 hours to allow the temperature of the flooring to match the room temperature. Standing or slanting placement of flooring is strictly prohibited upon arrival.

- **Moisture-proof Membrane Installation**

Install a moisture-proof membrane on the floor to prevent moisture damage. Flooring products with built-in soundproof pads can be installed directly.

- **Positioning and Marking**

Determine the installation position of the first row of flooring, and mark the positioning lines. Place the tongue side of the first board against the wall, leaving a 5mm gap.

- **Flooring Assembly**

Place the first row of flooring according to the marked position. Use special tools or a hammer to gently tap the pieces to lock the joints tightly. Follow the design direction during installation. When connecting the boards, stagger the seams longitudinally. Various laying patterns can be used, such as I-shaped, 3-6-9, 4-5 staggered, or diagonal patterns. Continue installing the remaining boards in sequence, ensuring proper gaps between each row.

- **Overall Inspection and adjustment**

Ensure the flooring is level, with no height differences and uniform gaps. If any board is uneven or has gaps, gently lift it at a 10-30° angle and lock it. Once locked, the boards will automatically level out.

- **Finishing Work**

Use special edging strips or skirting boards to seal the edges, enhancing aesthetics and slip resistance.

CAUTIONS

- The recommended temperature for construction is 15°C to 25°C, with the moisture content of the substrate below 3%.
- The maximum length for longitudinal and transversal installations should be $\leq 10\text{m}$. If exceeded, partitions should be made with an 8-10mm expansion gap to prevent expansion and contraction from heat.
- To prevent the flooring from expanding due to temperature changes, a minimum 5mm expansion gap must be left between the flooring and the wall.
- Do not use sharp objects to scrape the flooring during use, and avoid pushing or pulling furniture across the floor to prevent scratches.



- It is recommended to use special floor care wax every 36 months to maintain the flooring.

TRANSPORT AND STORAGE

- Avoid rain and crash during transportation to avoid damaging the packaging.
- It needs to be stored in a cool and dry warehouse to prevent moisture, and direct sunlight and contact with water are strictly prohibited.
- Under normal transportation and storage conditions, the product storage period is 12 months.

SAFETY INSTRUCTIONS

This product is a sheet plate, please wear the necessary protective equipment during construction. If you are injured, please seek medical attention promptly.

TECHNICAL INFORMATION

Product technical parameters	Packing specification	Packed in a carton
	Weight	Reference weight: 4.0mm thick, 8.3kg/m ² ; 5.0mm thickness, 10.5kg/m ² ; 6.0mm thick, 12.3kg/m ²
	Characters	White core board
	Executive Standard	GB/T 34440-2017 "Rigid polyvinyl chloride flooring" Locking Flooring
Construction technical parameters	Construction environment	Operating temperature 15°C ~25°C, moisture content of base layer <3%

REMINDER

The original palletized stretch film and bottom pallet provided by the factory are designed to better protect products from water, dust, moisture, and packaging damage. Please do not remove them before unsealing and use! (Stretch film and pallets may not be included for smaller quantity orders.)