

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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PVC Sports Floor Board



1,Description: PVC Sports Floor Board is made of PVC as the main raw material, adding fillers, plasticizers, stabilizers, colorants and other auxiliary materials, on the sheet continuous substrate, by coating process or by calendering, extrusion or extrusion process. The products are divided into multi-layer composite type and homogeneous through center type. The multi-layer composite PVC floor is generally made of 4-5 layers of lamination; wear-resistant layer (UV treatment), printing film layer, glass fiber layer, elastic foaming layer and base layer. The homogeneous permeable layer is homogeneous from the top to the bottom, that is, from the surface to the bottom, from the top to the bottom, it is the same color. The products are divided into coil floor and sheet floor. PVC sports floor is a product specially developed for sports ground.

2.Advantages and features of PVC Sports Floor Board

- 1) Strong decoration. There are many kinds of patterns, rich colors, simple cutting and splicing, fully meet the personalized needs of decoration, no color difference, light resistance, no radiation, long-term use and no fading
- 2) The installation and construction are fast and the maintenance is convenient. Without cement mortar, it can be used in 24 hours. Easy to clean, maintenance free, not afraid of water immersion, oil pollution, dilute acid and alkali erosion, without waxing, clean with wet mop.
- 3) Foot feel comfortable, the product has dense surface and high elastic foam cushion, strong supporting force, ensuring foot feel comfortable, close to carpet.

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- 4) Small joints and seamless welding. The floor is treated by hot-melt welding to form a seamless welding, which has the effect of moisture-proof, dust-proof, clean and sanitary
- 5) Environmental protection and safety. The main raw materials of the product are PVC polyester material and calcium carbonate, which are environment-friendly and non-toxic materials, free of formaldehyde, benzene, phenol and other harmful chemicals, ultra-low lead, cadmium and other heavy metals, no radioactivity
- 6) Wear resistant, scratch resistant. The surface of the product has a special transparent wear-resistant layer processed by high technology. The abrasion resistance can reach 300000 revolutions. It is wear-resistant beyond the time limit, impact resistant, deformation free and has a service life of more than 20 years.
- 7) High elasticity and strong impact resistance. The product is soft and elastic, and has good elastic recovery under the impact of heavy objects, which greatly reduces the sliding damage of personnel. The data shows that the rate of falls and injuries of excellent PVC floor is nearly 70% lower than that of other floors
- 8) Antiskid. The wear-resistant layer on the surface of the product has special antiskid property. Compared with the ground of other materials, the product feels more astringent and less prone to slip when it is exposed to water
- 9) Fire protection, the fire performance of the product reaches Class B1, which is the highest standard of floor product fire protection. The product itself does not burn and prevents combustion. The smoke produced after the product is ignited will never cause harm to human body.
- 10) Waterproof. The main components of the product are plastic and calcium carbonate. The high-grade fiber layer ensures the stability of the size of the product. It is not afraid of water
- 11) Sound absorption. After seamless treatment, the special surface layer and plastic foam cushion of the product can fully play the function of sound absorption and sound insulation, and can insulate the noise of 15db-19db. For this reason, PVC floor is used in quiet environment such as hospital, library, report hall, etc. there is no need to worry about the sound of high-heeled shoes knocking on the ground.
- 12) Antibacterial. The surface of the product is treated with special antibacterial treatment, which has strong killing ability and reproduction inhibition ability for most bacteria
- 13) Suitable for geothermal. Due to its good water resistance, thermal shock stability and thermal conductivity, the product is suitable for

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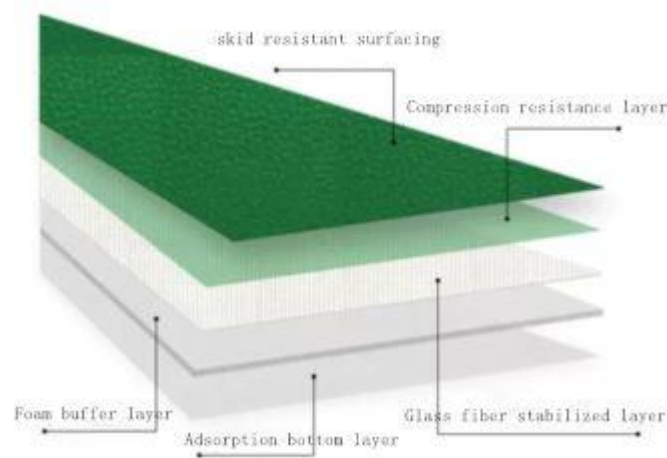
geothermal environment, ensuring long-term durability, good thermal efficiency and no harmful impurities.

3. Application: sports place and table tennis court, basketball court, volleyball court, gym, hospital, kindergarten, airport, family, entertainment place, etc

4. Specification:

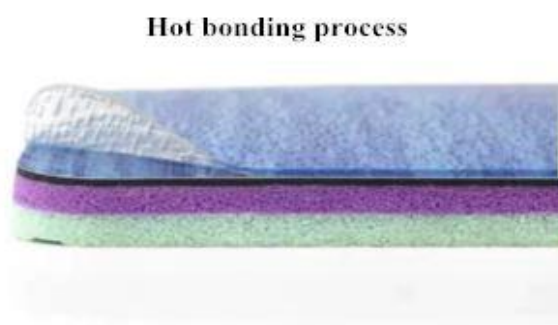
18m*18m*2.0mm, 2.5mm, 3.0mm, 12m*12m*2.0mm, 2.5mm, 3.0mm, 24m*24m*2.0mm, 2.5mm, 3.0mm

5. Product structure

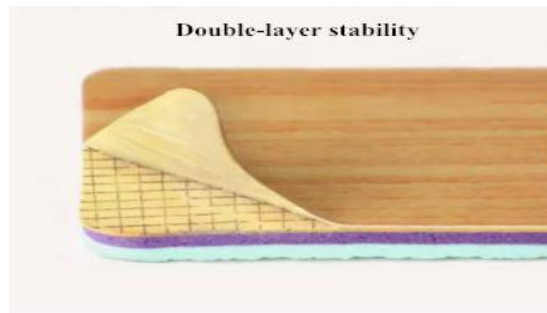


6. Product performance chart

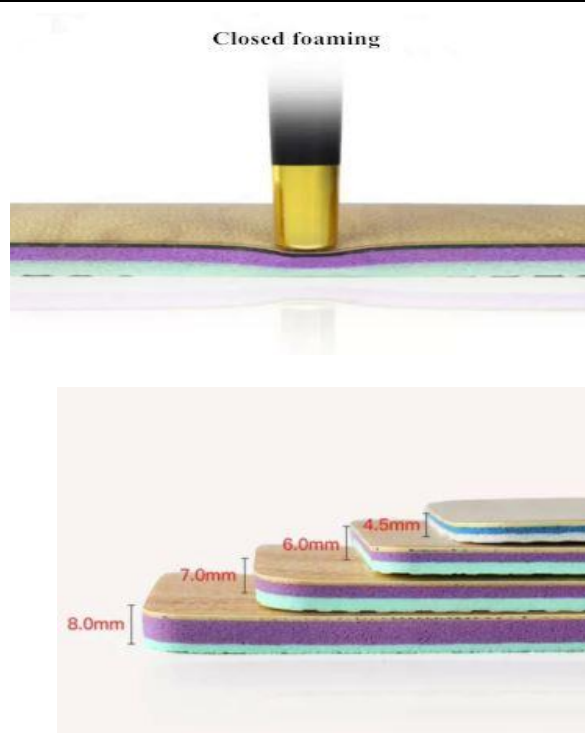
Hot bonding process



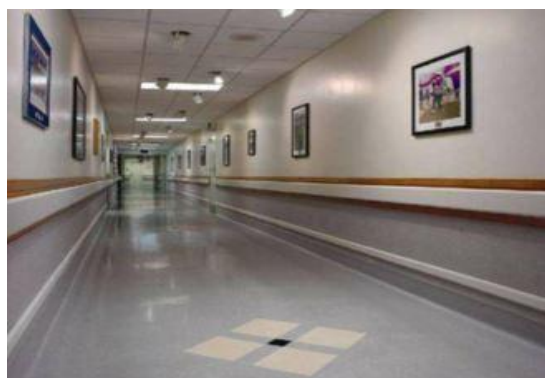
Double-layer stability



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7. Product case diagram



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8. Good feedback of product use effect, the products have been exported to Mexico, Morocco and India.

9. We are a professional supplier, who can provide customers with free product technology, use and other issues.

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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