

PVC FLOORING SERIES

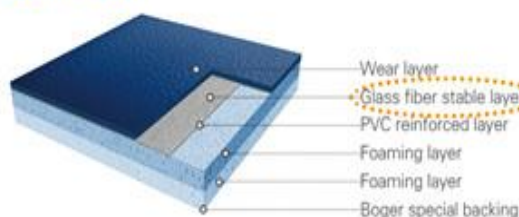
Our PVC sports flooring products are manufactured according to ISO and European Norm (EN) standards and are certified by the International Table Tennis Federation (ITTF), International Tennis Federation (ITF) and Badminton World Federation (BWF).

Product Feature

- Multi-layer flooring system comprising (1) UV coating, (2) wear layer, (3) glass fibre stable layer, (4) PVC reinforced layer, (5) foam layers and (6) special shading layer, to provide excellent performance, durability, comfort and safety for users.
- 100% new materials, no recycled materials used. Our environmentally friendly flooring products can be recycled.
- No DOP, no heavy metal, zero formaldehyde are used in the production of our flooring products. Our flooring products are treated with antibacterial and anti-enzyme to inhibit enzyme bacterium.
- Provide up to 50% shock absorption for long-term protection of equipment and the user's joints and cartilage.
- Provide the best grip and slide balance, ensure smooth movement to reduce the possibility of strain and fracture.
- Our product can absorb up to 25 dB of noise.

Product Structure

Structure 6.5T



Stable layer

Glass fiber

weight	Tensile Strength	
	Longitudina	Transverse
66g/m ²	116N/3cm	69N/3cm

Technical Data

Test Items	Standards	Requirements	Results	Unit
Roll Thickness	EN 428	-	8	mm
Roll Width	EN 426	-	1.8	m
Roll Length	EN 426	-	15	m
Wear Layer Thickness	EN 429	-	0.8	mm
Total Weight	EN 430	-	5.21	Kg/m ²
Abrasion Resistance	EN ISO 5470-1	≤1000	66	m/g

Indentation Resistance	Shao A	60-80	79	
Shock Absorption	DIN 14808	≥25%, ≤75%	31	%
Friction Co-efficient	EN 13036-4	80-110	110	-
Ball Bounce	EN 12235	90% ±5%	93	%

Test Item	Test Methods	Test Results
Emission of formaldehyde	EN 717-2:1995	E1
Water-tightness	EN 13553:2002	Watertight
Thermal conductivity	EN 12667:2001	0.12
Reaction to fire	EN 14041:2004/AC:2006	Class Bf1
Slip resistance	EN 13893-2002	DS