



Inspiring Fitness

INDOOR SPORTS FLOORING

BODY LINE

Inspiring Fitness

1.20mm
wear-layer

Sports & Fitness Flooring





OAK - 4.5MM



MAPLE - 4.5MM



RED - 4.5MM



GREEN - 4.5MM



BLUE - 4.5MM



GREY - 4.5MM

Specification.

- Dimension: 1.8m fixed width * 15m. Thickness: 4.5mm
- Color: Green, Blue, Red, Orange, Grey, Oak Wood, Maple Wood
- Surface pattern. Gem Pattern
- BWF Certified

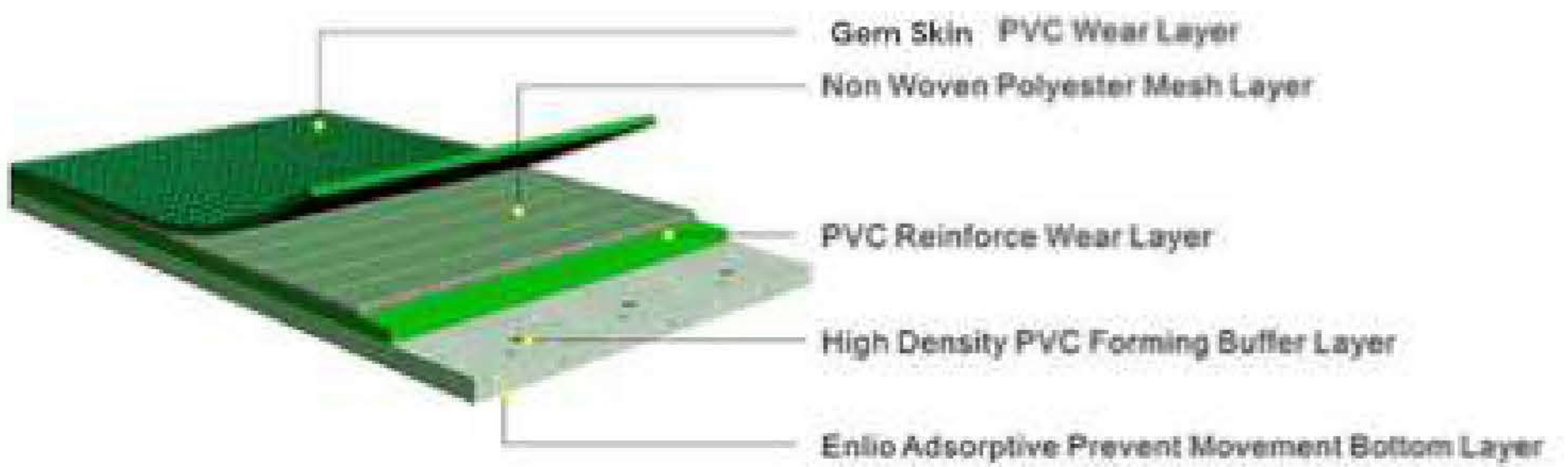
TDS.

| Description | Standard | Requirement | Unit | |
|--|---------------|-----------------|-------------------|------------------|
| Product Description | | | | |
| Certification | BWF | - | - | ✓ |
| Total thickness | EN 428 | - | mm | 4.5 |
| Weight | EN 430 | - | kg/m ² | 3.3 |
| Width of sheet | EN 426 | - | m | 1.8 |
| Length of sheet | EN 426 | - | m | 15m |
| Wear Layer | EN 428 | - | mm | 1.2 |
| Sport Characteristics | | | | |
| Vertical deformation | EN 14809 | ≤ 3.5 | mm | ≤ 3.5 |
| Shock absorption | EN 14808 | ≥ 11 | % | 19 |
| Sliding coefficient | EN 13036-4 | 80 - 110 | - | 80 - 110 |
| Ball bounce | EN 12235 | ≥ 90 | % | ≥ 90 |
| Technical Characteristics | | | | |
| Abrasion resistance | EN ISO 5470-1 | ≤ 1000 | mg | ≤ 100 |
| Impact resistance | EN 1517 | ≥ 8 | N/m | ≥ 8 |
| Indentation resistance | EN 1516 | ≤ 0.5 | mm | 0.31 |
| Surface complex | - | - | - | 100% PVC |
| Foam backing | - | - | - | Closed cell foam |
| Anti-bacterial activity (Bacteriostatic rate) | ISO 22196 | - | - | ≥ 99.99% |
| Classification | | | | |
| Fire rating | EN 13501-1 | Cfl-s1 | - | Cfl-s1 |
| TVOC after 28 days | ISO 16000 - 6 | - | µg/m ³ | < 100 |
| Resistance to Chemicals | EN ISO 26987 | Not Affected | - | Not Affected |
| Impact sound insulation | ISO 717-2 | < 0dB | - | -9 dB |
| Odour | VDA 270 | ≤ | - | 2.5 |
| Content of pentachlorophenol (PCP) | EN 14904 | < 0.1 | mg/kg | < 0.1 |
| Formaldehyde emission | EN 717-1 | Class E1 | - | Class E1 |
| Color fastness | ISO 105-B02 | Level 1-8(best) | - | 6 |
| Color choices | - | - | - | 3 |

Features:

- 4.5mm provide outstanding foot feeling and elasticity
- High density foaming buffer layer, good foot feels
- Excellent wear resistance, slip resistance
- Outstanding shock absorption, energy return, ball bounce and ball speed Pass by BWF specific professional test.
- Smooth lines to reduce the risk of contusion caused by falls.

Structure:





MAPLE

BODY LINE

Inspiring Fitness



BLUE

BODY LINE

Inspiring Fitness



OAK AND GREEN

BODY LINE

Inspiring Fitness



MAPLE

BODY LINE

Inspiring Fitness

WE FLOUNCE AND DRUM AND



RED , MAPLE , GREEN

BODY LINE

Inspiring Fitness

强 拼搏
力 向上

自信
健康 愿

OAK

RED





Inspiring Fitness

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