

# Wuxi Tefa Decoration Material Co., Ltd.

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## Technical Data for PVC sports flooring

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		PVC sports flooring
Total Thickness	EN428	4.5-12mm(customisable)
Thickness of wear layer	EN429	1.2mm(customisable)
Weight	EN430	3.5/4.5/5.4kg/m <sup>2</sup>
Roll width	EN426	1.8m
Roll length	EN426	15*20m(customisable)

## SAFETY CRITERIA

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Vertical deformation	EN14809-2005	0.3mm
Wear resistance	EN ISO5470-1-1999	120mg
Indentation resistant	EN 1516-19999	0.27mm
Impact resistance	EN 1517-19999	0.35mm
Ball rebound	EN12235	95%
Friction Coefficient	0.40~0.60	0.56
Tensile strength	≥1.0	3.2MPa
Elongation at break	≥120	293
Rolling load resistance	EN1569-1999	N.D
Hardness	55-90	68
Rebound Values	≥5	12
Pentachlorophenol detection	EN14041:2004/EN12673:1998	N.D

## PRODUCT PERFORMANCE

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Polyethylene monomer	GB 18586-2001	not detected(<0.5mg/kg)
Volatile matter	GB 18586-2001	24g/m <sup>2</sup>
Phthalates	EN 14372-2004	not detected
Fire rating	EN 14904	B1
Formaldehyde release	EN 147-1:2004	not detected
Soluble Cadmium Limits	GB 18586-2001	not detected(<20mg/m <sup>2</sup> )
Soluble Pb Limit	GB 18586-2001	not detected(<20mg/m <sup>2</sup> )