

TEST REPORT

Sample Information:

PVC Flooring, See the photo

Test Result(s):

No.	Test item(s)	Test method(s)	Test condition	Test result(s)
1	Residual indentation	ISO 24343-1:2007	Specimen: 60mm •60mm 2.2mm, 3pcs Condition: 23+2°C, 50+5%RH, 24h • SOON, 150min — Recovery time: 150min	0.04mm
2	Resistance staining	ISO 26987:2008	See Annex A	Index 0: Not affected See Annex A
3	Colour Fastness To Light	ISO 105-B02:2014	Use Xenon arc lamp, exposure cycle A1, no flip-flop mode was used	After standard 6 grade blue wool: 5(white) & 6(others)
4	Effect of a castor chair	ISO 4918:2009	Cycles: 25000 Load: 90kg	No visible damage
5	Wear resistance	EN 660-2:1999 +A1:2003; EN 649:2011	See Annex B	1.6mm ³ /100revolutions Wear group: P See Annex B
6	Slip resistance	EN 13893:2002	Specimen thickness: 2.2mm Testing speed: 0.26m/s	Dynamic coefficient of friction: 0.35
7	Formaldehyde emission	With reference to EN 717-1:2004	Analysis was performed by UV-Vis.	ND Class E1 See Annex C
8	Thermal conductivity	EN 12667:2001 Heat flow meter method	Specimen: 300mm •300mm •2.2mm, 1pcs, density is about 1360 kg/m ³ Mean temperature: 25.45°C Temperature difference: 9.16°C	0.057 W/(m-K)
9	Thermal resistance			0.038 (m ^d -K)/W
10	Antimicrobial activity	ASTM G 21-13	See Annex D	Level(after 28 days): 0 Grade See Annex D