

Kingdom LVT Flooring			
No	Property	Method & Standard	Review in accordance with Standard
1	Formaldehyde emission	EN 717-1	E1
2	Reaction to fire	EN 13501-1	Bfl-s1
3	Slip resistance	EN 13893	Class DS
4	Slip resistance	DIN EN 16165	R9/R10
5	Micro-scratch resistance	EN 16094	≤ MSR-A2
6	Effect of furniture leg	EN ISO 16581	No visible damage
7	Castor chair resistance	EN ISO 4918	25000 cycles
8	Resistance to staining	ISO 26987	Not affected
9	Light stability	EN ISO 105-B02	≥ 6
10	Antistatic resistance	EN 1815	< 2kV
11	Thermal conductivity&Thermal resistance	EN 12664	0.051 W/(m· K) & 0.039 (m ² .K)/W
12	Dimensional stability	EN ISO 23999	≤ 0.15%
13	Curling after exposure to heat	EN ISO 23999	≤ 1mm
14	Residual Indentation	ISO 24343-1	≤ 0.1mm
15	Sound Insulation	ISO 10140-3 ISO 717-2	4 db
16	VOC emissions	ISO 16000 parts -3, -6, -9, 11	A+
17	REACH SVHC	REACH	ND
18	Phthalates	EN14372	ND
19	CE	EN 14041	Certified
20	UKCA	EN 14041	Certified
21	EPD	EN 16810, EN 15804, ISO 14025	Certified
22	Floorscore	CDPH/EHLB (California Section 01350)	Certified
23	Indoor Air Comfort Gold	AgBB, French A+, BlueAngel, EU Taxonomy	Certified
24	TUV ProFiCert PREMIUM	ISO 10582, EN 14041, AgBB, French VOC	Certified
25	Sustainability Assessment	NSF/ANSI 332 Platinum	Certified
26	Utilization		Recyclable
27	Anticipated Product Lifetime		25 Years