Green-Flor ® PERFORMANCE 70 Loose Lay LVT tiles and planks

		Standard requirement	Test result	
Product specifications			**Pass**	
Total thickness	EN ISO 24346	5.0 mm	✓	-
Thickness of wear layer	EN ISO 24340	0.7 mm	✓	-
Size, delivery form	EN ISO 24342	-	✓	**Planks** / **Tiles** Size 1219.2 x 228.6 mm (48 x 9 inch) / 457.2 x 457.2 mm (18 x 18 inch) Carton 8 planks = 2.23 m^2 / 8 tiles = 1.67 m^2
Weight	EN ISO 23997	9100 gr/m^2	✓	9470 gr/m^2
Classification & Certification				
Type of flooring	EN ISO 10582	Heterogeneous, PVC	✓	-
Classification	EN ISO 10874	23 / 34 / 43	✓	-
Burning behaviour	EN 13501-1/ EN ISO 9239-1/ 11925-2 EN 14041: 2004/AC:2006	Bfl-s1	✓	Bfl-s1 (on support of A1fl or A2fl with density > 1350 kg/m3) ≤ 150mm, 8.7 kW/m2 129%.min
Electrical behaviour	EN 1815	≤ 2 KV	✓	-1.0 KV(rubber) -0.7 KV(pvc) Antistatic
Slip resistance	DIN 51130/ EN 13893 EN 14041: 2004/AC:2006	R9, DS	✓	R10, DS
Declaration of Performance	-	-	-	No. GFL PF – DoP - 013
Technical properties				
Abrasion resistance	EN ISO 10582	-	✓	Class T
Dimension stability	EN ISO 23999	< 0.25%	✓	< 0.10 %
Straightness and squareness	EN ISO 24342	< 0.35 mm tolerance	✓	< 0.20 mm
Curling after exposure to heat	EN ISO 23999	< 2 mm	✓	0 mm
Residual indentation	EN ISO 24343-1	< 0.1 mm	✓	0.08 mm
Castor wheel chair	ISO 4918	25,000 revolutions	✓	no damage. Wheel type W.
Flexibility	EN ISO 24344	20 mm no crack	✓	< 10 mm no crack
Surface treatment	-	-	-	Top Protection Plus, PUR
Color fastness	EN ISO 105-B02	≥ 6	✓	> 6
Staining and chemical resistance Caustic soda solution (25%), Citric acid (10%), Acetone, Coffee (120g/l)	EN ISO 26987	-	✓	Index 0, excellent
Thermal resistance	EN ISO 8302	-	✓	0.018 m^2K/W
Electrical resistance	EN 1081 - A	-	✓	> 3.0 x 10^{10} Ω
Underfloor heating	-	-	✓	max. 28°C
Environment / Indoor air quality				
Formaldehyde emissions	EN 14041: 2004/AC:2006	-	✓	E1 HCHO
Pentachlorophenol content	EN 14041: 2004/AC:2006	-	✓	DL PCP
TVOC after 28 days	ISO 16000	-	✓	certified A+ (ÖTI report No. 71995)
REACH	(EU) No 1907/2006	in conformity	✓	no SVHC (Centexbel no. 13.03928.01)