

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 Size1219.2 x 228.6 mm (48 x 9 inch) Carton8 planks = 2.23 m² Tiles 457.2 x 457.2 mm (18 x 18 inch) 8 tiles = 1.67 m²
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) Antistatic -0.7 KV(pvc)
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	≤ 0.15%	✓	< 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 ² K/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	–	✓	
Pentachlorophenol content	EN 14041: 2004/AC:2006	–	✓	
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)



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle allant de A+ (très faibles émissions) à C (fortes émissions)

*ISO 16000/AFFSET