






Green-Flor® Nature Living - Datasheet

		Standard requirement	Test result	
Product specifications				
Total thickness	EN ISO 24346	2.0 mm	✓	-
Thickness of wear layer	EN ISO 24340	0.3 mm	✓	-
Weight	EN ISO 23997	3.6 kg/m2	✓	-
Side length, delivery form	EN ISO 24342	-	✓	Size 1219.2 x 228.6 mm (9 x 48 inch) Carton 12 Plank = 3.34 m2
Classification & Certification				
Type of flooring	EN ISO 10582	Heterogeneous, PVC	✓	-
Classification	EN ISO 10874	23 / 31	✓	-
Burning behaviour	EN 13501-1/ EN ISO 9239-1/ 11925-2 EN 14041: 2004/AC:2006	Bfl-s1	✓ ✓ ✓	Bfl-s1 
Electrical behaviour	EN 1815	-	✓	≤ 1.2 KV (rubber), Antistatic
Slip resistance	DIN 51130/ EN 13893 EN 14041: 2004/AC:2006	R9, DS	✓	R9, DS 
Declaration of Performance	-	-	-	n° GFL - NTL - DoP - 018
Technical performance				
Abrasion resistance	EN ISO 10582	-	✓	Class T
Dimension stability	EN ISO 23999	< 0.25%	✓	≤ 0.05 %
Straightness and squareness	EN ISO 24342	< 0.35 mm Abweichung	✓	0 mm
Curling after exposure to heat	EN ISO 23999	< 2 mm	✓	0 mm
Residual indentation	EN ISO 24343-1	< 0.1 mm	✓	0.05 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 <small>Caustic soda solution (25%), Citric acid (10%), Acetone, Coffee (120g/l)</small>	EN ISO 26987	-	✓	Index 0, excellent
Thermal resistance	EN ISO 8302	-	✓	0.019 m2 K/W
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	-	✓	Certification A+ (Öti report no. 71995) 
REACH	(EU) No 1907/2006	in conformity	✓	no SVHC (Centexbel no. 13.03928.01)