






Green-Flor® Tierra Nueva - Datasheet

		Standard requirement	Test result	
Product specifications			Pass	
Total thickness	EN ISO 24346	2.5 mm	✓	-
Thickness of wear layer	EN ISO 24340	0.55 mm	✓	-
Weight	EN ISO 23997	4,400 g/m ²	✓	-
Side length, delivery form	EN ISO 24342	-	✓	Size 457.2 x 457.2 mm Carton 16 tiles = 3.34 m ²
Classification & Certification				
Type of flooring	EN ISO 10582	Heterogeneous, PVC	✓	-
Classification	EN ISO 10874	23/33/42 , 31/34/43	✓	33/42
Burning behaviour	EN 13501-1/ EN ISO 9239-1/ 11925-2 EN 14041: 2004/AC:2006	Bfl-s1	✓	Bfl-s1 
Slip resistance	DIN 51130/ EN 13893 EN 14041: 2004/AC:2006	R9, DS	✓	R9, DS 
Declaration of Performance	-	-	-	No. GFL TN – DoP - 0182
Technical properties				
Abrasion resistance	EN ISO 10582	-	✓	Class T
Dimension stability	EN ISO 23999	< 0.25%	✓	< 0.05 %
Squareness & straightness	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	✓	0.05 mm
Castor wheel chair	ISO 4918	25,000 revolutions	✓	suitable, 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	✓	-
Staining & resistance to chemicals <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 m ² K/W
Underfloor heating	-	-	✓	suitable, max. 27°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. 71745) 
REACH	Regulation (EU) No. 1907/2006	in conformity	✓	no SVHC (Centexbel report No. 14.01560.02)



*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)

