

Pure Spectra 30 - Datasheet

		Standard Requirement		Test results	
Product specifications				Pure Spectra 30	
Total thickness	EN ISO 24346	-		4.0+1 mm IXPE	
Thickness of wear layer	EN ISO 24340	-		0.3 mm	
Weight	EN ISO 23997	-		7.9 kg/m²	
Side length, delivery form	EN ISO 24342	-		1219 x 227 mm Carton 8 Planks = 2.21 m²	
Type of flooring	EN ISO 10582	Heterogeneous		Uniclic	
Classification & Certification					
Classification	EN ISO 10874	22/33/42 , 31/34/43		34 / 43	
Burning behaviour	EN 13501-1/ EN ISO 9239-1/ 11925-2 EN 14041: 2004/AC:2006	Bfl-s1		Bfl-s1	
Electrical behaviour	EN 1815	≤ 2 kv		Pass	
Slip resistance	DIN 51130/ EN 13893 EN 14041: 2004/AC:2006	-		R9, DS	
Declaration of Performance	-	-		No.GFL RC-DoP-4-024-06	
Technical properties					
Abrasion resistance	EN 660-2	Class T		Pass	
Dimension stability	EN ISO 23999	< 0.25%		Pass	
Squareness & straightness	EN ISO 24342	< 0.35 mm		Pass	
Curling after exposure to heat	EN ISO 23999	< 2 mm		Pass	
Residual indentation	EN ISO 24343-1	< 0.1 mm		Pass	
impact sound insulation	ISO 10140-3:2010 ISO 717-2:1996	-		≥ 18dB	
Castor wheel chair	ISO 4918	25,000 revolutions		Pass	
Flexibility	EN ISO 24344	20 mm no crack		Pass	
Surface treatment	-	-		Top Protection Plus, PUR	
Color fastness	EN ISO 105-B02	≥ 6		Pass	
Staining & resistance to chemicals Caustic soda solution (25%), Citric acid (10%), Acetone, Coffee (120g/l)	EN ISO 26987	-		Pass	
Thermal resistance	EN ISO 8302	0.01m² K/W		0.046m² K/W	
Underfloor heating	-	-		suitable, max. 27°C	
Width of join and difference in height of joined elements	EN ISO 10582 Annex B EN ISO 10582 Annex C	-		Pass	
Locking strength	EN ISO 10582 Annex D	-		Pass	
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+ (eurofins report No. EFSN18110323C-V)	
REACH	Regulation (EU) No. 1907/2006	in conformity		no SVHC (eurofins report No. EFSN18110323C-C)	