

PRIME Series

ERAFLOR eSPC FLOORING Product Specifications

CLASSIFICATION			EraFlor eSPC
European class	EN ISO 10874		Class 33
Fire class	EN 13 501-1		Class Bfl-s1
slip resistance	EN14041		Class R10
PERFORMANCES		UNIT	EraFlor eSPC
Wear resistance	NALFA LF 01-2011		IP-9000 cycles; PASS
Abrasion loss	EN-660-2		0.015 CLASS T
PCP	FD CEN/TR14823:2006		NOT DETECTED
Colour fastness to light	EN ISO 105 B02		6
SLIP Resistance	En14041		R10
Fire Resistance	En14041		Bf1-S1
Phthalate Test	ASTM D3421		NOT DETECTED
ROHS	2011/65/EU		NOT DETECTED
Staining Resistance	En423		NOT DETECTED
Determination of dimensional stability	ASTM F 2199-09	%	WIDTH 0.01 - PASS LENGTH 0.01 - PASS
Squareness	ASTM F2055	mm	SHORT 0.03 - PASS LENGTH 0.09 - PASS
Length of the surface; $\Delta L = < +/- 0.5\text{mm}$	En427	mm	0.25
Width of the surface; $\Delta W = < 0.2\text{mm}$	En427	mm	0.15
Thickness of the surface; $\Delta T = < 0.5\text{mm}$	En428	mm	0.15
Peel Strength	En431	N	0.3MM, >50N
Effect of a castor chair	En425		NO VISIBLE DAMAGE
VOC emission	DIN EN ISO16000-9		PASS
Residual indentation	ASTM F1914		0.40%
Resistant to Chemicals	ASTM F925		NO CHANGE
Resistant to heat	ASTM F1514	ΔE^*	0.49 - PASS
Resistant to light	ASTM F1515	ΔE^*	0.87 - PASS
Static coefficient of friction	ASTM C1028		DRY 0.94 - PASS WET 0.68 - PASS
Static load resistant	ASTM F970	mm	0.04 - PASS
Thermal Conductivity	ASTM C518	w/ m-k	0.163 - PASS
Thermal Resistance	ASTM C518	(m ² ·k)/w	0.033 - PASS
Weighted improvement of impact sound insulation	ISO 717-2:2020	ΔL_w	16dB - PASS
Spectrum adaptation	ISO 717-2:2020	CiΔ	-9dB - PASS
ENVIRONNEMENT / VOC			
VOC Emission	DIN EN ISO16000-9		PASS

