
















FICHA TÉCNICA

HARDWOOD SPC FLOORING

Simbolo	Item	Estandar	Requirement	Result
	Abrasion/ Wear Resistance	EN13329:2006	>4000	>4000
	Resistance to impact (Large diameter ball)	EN13329:2006	No crack	Pass
	Scratch resistance	EN438-2:2005		≥2N
	Micro Scratch resistance	EN16094:2012	No visible scratches--MSR-B1 Only few scratches--MSR-B2 Many well visible scratches--MSR-B3 A great many well visible raw and scratches,lissajous figure partly visible --MSR-B4 Mix of lissajous figure and great many scratches mat abrasion like area in the middle---MSR-B5	MSR-B2
	Castor Chair test	EN425:2002	After 25,000 cycles: Delamination - None Appearance ≤ "Slight Change"	Pass
	Residual Indentation	EN ISO 24343-1:2012	≤0.1mm	0.02mm
	Resistance to staining	EN438-2:2016	5 (group 1&2) 4 (group 3)	5 (group 1&2) 5 (group 3)
	Locking strength	ISO 24334:2014		Surpass
	Dimensional stability and curling	ISO23999:2008	Length: Width: Curling:0.02%	Length: 0.1% Width: 0.02% Curling:0.02%
	Swelling	EN317:1993	24 hours immersion	Mean swelling: 0.38% in thickness Max swelling: 0.51% in thickness
	water absorprtion	EN317:1993		Mean: 0.36% Max: 0.45%
	Film hardness	ISO 15148:1998		3H
	Thermal conductivity & Thermal resistance	EN 12667:2001	Not less than 0.5m ² .k/w	0.174w/m.k 0.034 /m ² -k/w at 25°C
	Solube elements anylysis in non-surface coating materials	EN71: 1994		ND
	Phthalate content test	ISO8124-6:2018	DIBP , DBP , BBP , DEHP , DNOP ≤ 0.001% DINP DIDP ≤ 0.005%	ND
	Formaldehyde content	EN717-1:2004	Class E0: Release ≤0.05mg/m	ND Class E0