

EXTREME Engineered Luxury Vinyl plank Technical-Specification

Description: Patented Engineered Luxury Vinyl plank with attached IXPE Pad.
Warranty: Lifetime Limited for residential, 15 years warranty for light Commercial.

Click: Unilin patented Click system

Size/Packing: 9.0"x71 "x7.0mm (5.5mm SPC+1.5mm 10x density IXPE), 22 Mil
 18ft2/box, 4PCS per box, 52CTNS per PLT

Gloss level: 4-6 degree

Bevel: Micro-bevel

Finish: EIR finish

Color range: SP025 Sorrento, SP026 Toscana, Tivoli SP027, SP032 Parma

TEST ITEMS	TEST METHODS	TEST RESULTS
Squareness	ASTM F2055-10	0mm-0.06mm
Thickness of wear layer	ASTM F410-08(2013)	22mil
Residual indentation	ASTM F1914-07(2011)	Average: 0.6%
Dimensional stability	ASTM F2199-09(2014)	Length Direction:-0.01%
		Width Direction:-0.02%
Resistance to Chemicals	ASTM F925-13	Rating 0: No change
Resistance to Heat	ASTM F1514-03(2013)	Average ΔE^*_{ab} : 0.66
Light Stability	ASTM F1515-15&ASTM D2244-16	Average ΔE^*_{ab} : 1.7
Static load	ASTM F970-17	0mm
Curling	ASTM F2199-09(2014)	0mm
Abrasion Resistance	ASTM D4060-14	Weight loss: 108mg Abrasion index: 21.6
Phthalates (DBP/BBP/DEHP/DINP/DNOP/DIPP)	EN14372:2004	ND
STC	ASTM E90-2009	63
IIC	ASTM E492-09	68
Reaction to fire class	EN ISO 9239-1/EN ISO 11925-2	Bfl-s1
Sliding behaviour	EN 13893:2003	Class DS
Certification	DIBT/FLOORSCORE/CE/A+/Green Guard golden	