



Elm

SPC CATALOGUE



6 colors
Size: 9"x60" (1524 x 228mm)
Thickness: 5.5mm
Wear Layer: 20 mil (0.5mm)
Embossed in Register

All colors



ELM ARTIC



ELM NATURAL



ELM LINEN



ELM AMBER



ELM SHADOW



ELM SMOKE



ELM ARTIC



ELM NATURAL



ELM LINEN



ELM AMBER



ELM SHADOW

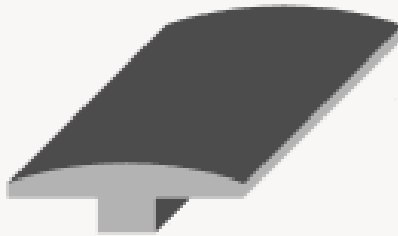


ELM SMOKE

Product Specifications

Width	Length	Thickness	Wear Layer
9"	60"	5.5mm	20 mil (0.5mm)
PC/Box	SQFT/Box	LBS/Box	
6	22.44	40.04	
Box/Pallet	SQFT/Pallet	LBS/Pallet	
64	1436.22	2570.56	

Moldings Available



T-Molding



Reducer



Flush-Stairnose



LUXE
LUXURY VINYL FLOORING
EMBOSSED IN REGISTER



TECHNICAL SHEET

ELM LINE

Size: 9x60"
Thickness: 4mm+1.5mm EVA

Wear layer: 0.5mm (20 mil)
Texture: EIR (Embossed in Register)

Test Item	Test Method	Requirement	Result
Length(mm)	EN427	±0.15	1220mm:±0.10
Width(mm)	EN427	±0.15	182mm±0.10
Squareness(mm)	EN427	≤0.30	≤0.15
Straightness(mm)	EN427	≤0.25	≤0.15
Gapping(mm)	EN427	≤0.20	≤0.10
Thickness(mm)	EN427		≥4.0 product: +0.05-0.10
Shrinkage%	EN434 - 80°C/6H	≤0.12%	lengthwise≤0.08 / widthwise≤0.06 - lengthwise≤0.07 / widthwise≤0.05
Curling%	EN434 - 80°C/6H	≤1.0mm	0.10mm 0.25mm / 0.20mm 0.20mm - 0.10mm 0.30mm / 0.15mm 0.20mm
Peel Strength (N/5cm)	EN431	≥2.8kgf/2.0cm	3.20kgf/2.0cm
Scratch Streght(g)			≥2800
Wearing Capacity(g)	EN-660-2		≤0.015
IIC	ASTM E989-02 (2012)		51
STC	ASTM E90-09		50
Reaction to fire	ASTM 648E 19a	Critical Radiant flux 0.81 W/ cm2	Class 1
Abrasion Resistnace	EN 13329:2016 +A1:2017	≥4000 revolutions	AC4
DCOF	ANSI A326.3-2021:	BOT3000E	DRY= 0.76 / WET=0.44
Formaldehyde Emission	EN 14041:2004/AC:2006 & EN717-1:2004	E1:≤0.124mg/m³	Not Detected
Pentachlorophenol	EN14041:2004 ANNEX B & EN12673:1999	EN14041:2004 ANNEX B & EN12673:1999	Not Detected
Residual indentation	ASTM F1914-17	Load the diameter: 6.35±0.0127mm / Total load: 34.2±0.340kgs / Indentation Time: 15min	0.1mm
Thermal Conductivity	EN 14041:2004/AC:2006 & EN12667:2001	0.09±0.005w/(m·K)	0.089w/(m·K)
Watertightness	EN 14041:2004/AC:2006 & EN 13553:2017 Annex A	Testing time: 24h	Pass
Wear resistance	NALFA LF 01-2019	Load:500g/wheel(Total 1000g) - Abrasive paper:S-42(P180)	Average:5000r
Thermal Conductivity	EN 14041:2004/AC:2006 & EN12667:2001	0.09±0.005w/(m·K)	0.089w/(m·K)





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