



SPECIFICATIONS

Item	Spec	Spec
Width	7" (178 mm)	
Length	48" (1219 mm)	
Thickness	5.0 mm (3/16")	
Wear Layer Thickness	0.5 mm (20mil)	
Profile	Non-beveled	
Sq.Ft. per Carton	23.3 sq.ft (2.16 sq.m)	
Planks per Carton	10	
Weight per Carton	42.8 lbs. (19.4 kg)	
Cartons per Pallet	55	
Sq.Ft. per Pallet	1281.5 sq.ft (119.00 sq.m)	
Weight per Pallet	2354 lbs. (1067.8 kg)	
Type & Composition	PVC Laminate Floor Covering	
Application	Residential & Commercial	
Surface Treatment	Duracoat Polyurethane, anti-microbial, embedded with micro-ceramic beads	
Visual Pattern Repeat	Print pattern repeat: Approx. every 1,200mm (39.37in)	Approx. 1 plank in every 15 cartons
Backing	Sound Absorbing EZ Lay Backing	
Warranty	15 Year Limited Commercial Lifetime Limited Residential	

TEST RESULTS

Product testing carried out by independant testing labs.

Item	Spec/Test	Result
Dimensional Stability	ASTM F2199	.0034% inch/foot
Sound Absorbtion	IIC RATING/STC RATING	54/61
Use with Underfloor Radiant Heating	Recommended	
Floorscore Testing	Floorscore Certified	

TEST RESULTS cont'd

Item	Spec/Test	Result	
Emmissions German Dibit Results	TVOC after 3 days	0.095 parts/million	
	TVOC after 28 days	0.005 parts/million	
	SVOC after 28 days	0.005 parts/million	
	Phenol after 28 days	0.000 parts/million	
Critical Radiant Flux	ASTM E648-06 Mekol Burner Test	Class 1 Pass	
Light Fastness 300 HRS.	ASTM F1515	1.56 E	
Heat Stability	ASTM 1514	1.91 E	
Slip Resistance	AS 4586 (CSIRO): Classification Walking Angle ADA	R=10 (meets commercial standard} 16° exceeds ADA requirement	
Abrasian Resistance	ASTM D3884	0.003% @ 1000 cycles	
Stain & Chemical Resistance	KSM 3802 - 24 Hour Exposure	95% ethyl Alcohol 0	Tea 0
		Cement Paste 0	Ketchup 0
		10% ammonium hydroxide 0	Nitric Acid 1
		Kerosene 0	Sulfuric Acid 95% 1
		Sesame Oil 0	Acetone 2
		Soy Sauce 0	Nail Polish 2
		Soy Bean Oil 0	Remover 2
		Lubricant 0	Methylene Chloride 2
		Coffee 0	
Deflection	ASTM F1304	55.29 mm	
Reaction to Fire Testing	EN 13501 1	Requirement: max. extent of flame, ≤ 150 mm* 1/1 to 1/5 fulfilled 2/1 to 3/2 fulfilled	
Smoke Density - Flaming	ASTM E662	280 (Corrected to Max Density)	
Smoke Density - Non-Flaming	ASTM E662	417 (Corrected to Max Density)	
Short Term Indentation	ASTM F1914	0.961%	
Static Load 1,000 PSI	ASTM F970	0.005° of residual indentation	
Static Coefficient of Friction	ASTM D2047 ASTM C1028	Dry: 0.60	
		Dry: 0.7144	
		Wet: 0.8900	
Rolling Chair 25,000 hours	ASTM F2753	Negligible Disturbance	
Phthalate Content - Negligible	Our plasticizers do not contain Phthalates. However, we do use post consumer recycled product in our flooring and there may be trace amounts of Phthalate in that recycled material. The tested content of Phthalate in our flooring is far less than government permitable standards (less than 1,000mg/kg of di(2-ethylhexyl) phthalate(DE-HP), dibutyl phthalate (DBH) or benzyl butyl phthalate (BBP).		

*For end use application as a horizontal floor covering installed on mineral subfloor according to EN 13238:2010, using adhesives or not.

Critical heat flow ≥ 3.0 kW/m² Fire class Dfl

Critical heat flow ≥ 4.5 kW/m² Fire class Cfl

Critical heat flow ≥ 8.0 kW/m² Fire class Bfl