

### PHYSICAL PROPERTIES & PACKAGING - PLANK (FLOATING SOLID VINYL TILE FLOORING WITH MAGNETIC ATTACHMENT TECHNOLOGY - 2.5 MM / 0.5 MM)

COLLECTIONS	Alleyway, Coastal Oak, Oak Framing	Clean Oak, San Marcos Oak
USE	Commercial & Residential ( <i>Refer to the Recommended Use PDF for Recommended Commercial Areas</i> )	
SIZE	7 x 48 in. (177.8 x 1,219.2 mm)	9 x 60 in. (228.6 x 1,524 mm)
THICKNESS - LVT	2.5 mm (0.098 in.)	2.5 mm (0.098 in.)
THICKNESS - MAGNEBUILD UNDERLAYMENT (ROLL)	1.0 mm (0.039 in.)	1.0 mm (0.039 in.)
THICKNESS - INSTALLED SYSTEM	3.5 mm (0.138 in.)	3.5 mm (0.138 in.)
THICKNESS - WEAR LAYER	0.5 mm (20 mil)	0.5 mm (20 mil)
PROFILE	Micro-Bevel Edge	Micro-Bevel Edge
FINISH	FX3 Surface Protectant™ with Ultra-Fresh	
EMBOSS	Alleyway - Linen Coastal Oak - Saw Cut Oak Framing - Natural Timber	Clean Oak - In-Register San Marcos Oak - In-Register
COVERAGE - CARTON	16 Pieces/Carton (37.3 Sq.Ft. / 3.47 Sq.M.)	10 Pieces/Carton (37.5 Sq.Ft. / 3.48 Sq.M.)
COVERAGE - PALLET	65 Cartons/Pallet (2,427 Sq.Ft. / 225.4 Sq.M.)	65 Cartons/Pallet (2,438 Sq.Ft. / 226.5 Sq.M.)
COVERAGE - CONTAINER	15 Pallets/Container (36,400 Sq.Ft. / 3,382 Sq.M.)	16 Pallets/Container (39,000 Sq.Ft. / 3,623 Sq.M.)
LIMITED WARRANTY	15-Year Commercial / Lifetime Residential	

### PHYSICAL PROPERTIES & PACKAGING - TILE (FLOATING SOLID VINYL TILE FLOORING WITH MAGNETIC ATTACHMENT TECHNOLOGY - 2.5 MM / 0.5 MM)

COLLECTIONS	Belgium Weave	Smooth Concrete
USE	Commercial & Residential ( <i>Refer to the Recommended Use PDF for Recommended Commercial Areas</i> )	
SIZE	16 x 32 in. (406.4 x 812.8 mm)	24 x 24 in. (609.6 x 609.6 mm)
THICKNESS - LVT	2.5 mm (0.098 in.)	2.5 mm (0.098 in.)
THICKNESS - MAGNEBUILD UNDERLAYMENT (ROLL)	1.0 mm (0.039 in.)	1.0 mm (0.039 in.)
THICKNESS - INSTALLED SYSTEM	3.5 mm (0.138 in.)	3.5 mm (0.138 in.)
THICKNESS - WEAR LAYER	0.5 mm (20 mil)	0.5 mm (20 mil)
PROFILE	Square Edge	Micro-Bevel Edge
FINISH	FX3 Surface Protectant™ with Ultra-Fresh	
EMBOSS	Linen	Rough Concrete
COVERAGE - CARTON	10 Pieces/Carton (35.6 Sq.Ft. / 3.30 Sq.M.)	9 Pieces/Carton (36 Sq.Ft. / 3.34 Sq.M.)
COVERAGE - PALLET	56 Cartons/Pallet (1,991 Sq.Ft. / 185.0 Sq.M.)	20 Cartons/Pallet (720 Sq.Ft. / 66.9 Sq.M.)
COVERAGE - CONTAINER	18 Pallets/Container (35,840 Sq.Ft. / 3,330 Sq.M.)	50 Pallets/Container (36,000 Sq.Ft. / 3,345 Sq.M.)
LIMITED WARRANTY	15-Year Commercial / Lifetime Residential	

### PHYSICAL PROPERTIES & PACKAGING - MAGNEBUILD MAGNETIC UNDERLAYMENT

USE	Commercial & Residential
SIZE	3 x 33.3 ft. (0.91 x 10.15 m.)
THICKNESS	1.0 mm (0.039 in.)
COVERAGE - ROLL	100 Sq.Ft. (9.29 Sq.M.)

#### NOTES

According to the manufacturer, Magnetic Building Solutions, the MagenBuild magnetic underlayment has passed the relevant fire safety tests. For detailed information on the fire safety as well as other safety and performance tests, please go to [www.magneticbuildingsolutions.com](http://www.magneticbuildingsolutions.com).

### STANDARDS — MANUFACTURING & USAGE (ASTM F1700)

STANDARD	DESCRIPTION	REQUIREMENTS	RESULTS
ASTM F1700	Classification	Refer to Standard	Class III, Type B
ASTM F1700	Physical Characteristics / Tolerances	Refer to Standard	Passes Requirements <sup>1</sup>
ASTM F1914	Residual Indentation	Average: < 8%, Any Sample ≤ 10%	Passes Requirements <sup>2</sup>
ASTM F137	Flexibility	No Crack or Break, 1-in. (25.4 mm) Mandrel	Passes Requirements
ASTM F2199	Dimensional Stability	≤ 0.020 in./lin. ft (0.51 mm/305 mm)	Passes Requirements
ASTM F925	Chemical Resistance	No More Than "Slight Change"	Passes Requirements
ASTM F1514	Resistance to Heat	Average ΔE < 8.0	Passes Requirements
ASTM F1515	Resistance to Light	Average ΔE < 8.0	Passes Requirements

### STANDARDS — SAFETY & PERFORMANCE

STANDARD	DESCRIPTION	REQUIREMENTS	RESULTS
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/Sq. cm.	Passes Requirements <sup>3</sup>
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements <sup>4</sup>
CDPH Standard Method v1.2	VOCs/TVOCs, Formaldehyde	Refer to Standard	Passes Requirements
REACH SVHC 191	Substances of Very High Concern	Per Substance: ≤ 0.1% w/w weight/weight)	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard (Table 1)	Passes Requirements
CPSC-CH-C1001-09.3	Phthalates	Per CPSIA <sup>5</sup> ≤ 0.1% per Substance	Passes Requirements
ASTM D2047	Coefficient of Friction / Slip Resistance	N/A (No Official Requirements)	≥ 0.6 (Dry)
ANSI ESD STM97.2	Body Voltage	N/A (No Official Requirements)	Average (Abs) ≤ 2.0 kV <sup>2</sup>
ASTM F970	Static Load	N/A (No Official Requirements)	0.005 in., 800 psi <sup>2</sup>
ASTM F2752	Rolling Load	N/A (No Official Requirements)	Intact Seam, 0.004 in. Indent, 500 cycles <sup>2</sup>
ASTM D4060	Abrasion Resistance	N/A (No Official Requirements)	Average ≥ 20,000 cycles

### STANDARDS — SOUND

ASSEMBLY	ASTM E90	ASTM E492	ASTM E2179	RESULTS
Déjà New with Attraxion LVT Installed with MagneBuild Underlayment Over 6" Concrete Slab with Drop-Ceiling	STC 62	IIC 51	Not Applicable	Tested assemblies pass International Building Code (IBC) requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings

### NOTES

- (1) ASTM F1700 - Physical Characteristics / Tolerances: includes Size, Squareness, Thickness, and Wear Layer Thickness (Commercial Class).
- (2) ASTM F1914 (Residual Indentation), ANSI ESD STM97.2 (Body Voltage), ASTM F970 (Static Load), ASTM F2753 (Rolling Load) - results are from tests conducted on an Attraxion system (Déjà New with Attraxion LVT + Magnebuild Underlayment).
- (3) ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
- (4) ASTM E662 - Smoke Density: 450 is the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction. Consult your building inspector / fire marshal to learn more.
- (5) CPSIA = Consumer Product Safety Improvement Act.

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