

TECHNICAL SPECIFICATION

**TAJ Phoenix Premium Luxury Vinyl Plank & Tile**



**Phoenix Premium Luxury Vinyl Plank & Tile** products are manufactured with a high molecular weight polymerized vinyl wear layer supported by a high strength vinyl backing. Phoenix LVT is built with a Protech Plus® ceramic bead infused UV cured polyurethane finish which has 2x the scratch resistance of standard urethane coatings. Protech Plus® eliminates the need for floor finishes and improves hygiene with an EPA approved anti-bacterial treatment which effectively removes 99.9% of surface bacteria.



PRODUCT DETAILS				
<b>Overall Product Thickness</b>	3.0MM	<b>Dimensions</b>	Plank: 6" x 36", 7" x 48"	Tile: 12" x 24", 17.72" x 35.43"
<b>Wear Layer</b>	0.7MM (28mil)	<b>Pieces per Carton</b>	6" x 36": 24 planks 7" x 48": 15 planks	12" x 24": 18 tiles 17.72" x 35.43": 10 tiles
<b>Warranty</b>	25 Year Commercial	<b>SQ FT per Carton</b>	6" x 36": 36 sq ft 7" x 48": 35 sq ft	12" x 24": 36 sq ft 17.72" x 35.43": 43.58 sq ft

**Test Results Data:** The following data is supported by independent testing companies. Copies of test results are available upon request.

TEST	RESULT
<b>ASTM F1700 Product Classification</b>	Class III, Type A (smooth), Type B (embossed)
<b>ASTM E648 Fire Resistance</b>	Class 1 > 0.45
<b>ASTM E662 Smoke Density</b>	< 450, Flaming/Non-Flaming
<b>ASTM F970 Static Load</b>	1100 psi
<b>ASTM C1028-89 Slip Resistance</b>	> 0.6 per ADA
<b>Chemical &amp; Stain Resistance</b>	Excellent
<b>VOC Emission</b>	Negligible
<b>FloorScore® Certified</b>	Yes
<b>LEED</b>	MR4, IEQ4.1, IEQ4.3
<b>Recycled Content</b>	39% post-consumer, 33% pre-consumer



Scan or [click here](#) to access technical information including full warranty, installation and maintenance guides, certifications and more.

**Installation:** Inspect subfloor surfaces carefully to determine acceptability. All TAJ flooring products must be installed under proper site conditions. Prior to installation, reviewing our Installation Instructions guide is strongly advised. Approved adhesives:

- **TAJ Eco Bond Spray Adhesive:** Maximum 8.0 lbs. MVER (Moisture Vapor Emission Rate) per 1,000 sf per 24 hours as tested by ASTM F1869 or maximum RH (Relative Humidity) of 95% as tested by ASTM F2170. Test pH of concrete – pH should be 11 or less as tested by ASTM F710.
- **TAJ-1095 Adhesive:** Maximum 10.0 lbs. MVER per 1,000 sf per 24 hours as tested by ASTM F1869 or maximum RH of 95% as tested by ASTM F2170. Test pH of concrete – pH should be from 5-12.
- **TAJ U100 High Moisture Capable Wet Set Adhesive:** Appropriate for up to 100% RH, pH between 5-14, no moisture testing required.

**Protection:** Although not required, the use of high-quality floor finishes will further protect the floor in heavy traffic areas. Chair and table legs should be capped with the proper floor protection glides.

**Hospital Beds:** If TAJ LVT is to be used in patient rooms, the area under the beds must be installed using the recommended Eco Bond Spray Adhesive System. No substitutions. This adhesive will tolerate point loads within 4 hours of installation.

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**Maintenance:** Use of quality floor finishes is not required. If a flooring finish is desired, the use of a floor finish will further protect the floor in heavy traffic areas. Chairs and table legs should be capped with metal swivel glides. See detailed Maintenance Instructions.

**Plant Certifications:** ISO14001, ISO9000



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