



PRODUCT  
SPECIFICATION  
SHEET

# FORTRESS Collection

## Commercial Luxury Plank

Date

PRODUCT SPECIFICATIONS

WEARLAYER	20 mil ... Ceramic Bead Suspended in Urethane
NOMINAL THICKNESS	3 mm ..... .118 inches
PLANK SIZE	6" wide x 48" long
GLOSS	Matte
EDGE TREATMENT	Micro Eased Edge Bevel
CONSTRUCTION	100 % Virgin Vinyl
SQUARE FEET PER CARTON	32
WEIGHT PER CARTON	38 lbs / ctn
CARTONS PER PALLET	54
ASTM STATIC LOAD LIMIT – F970	Meets maximum requirement for weight load per standard

TEST	DESCRIPTION	RESULTS	REQUIREMENTS
ASTM E 662-03	SMOKE DENSITY TEST – FLAMING	Passes	< 450
ASTM E 662-03	SMOKE DENSITY TEST – NON FLAMING	Passes	< 450
ASTM F 1515	RESISTANCE TO LIGHT	Passes	Delta E < 8
ASTM F	RESISTANCE TO HEAT	Passes	Delta E
ASTM D 2047-04	STATIC COEFFICIENT WET	> .60	> .60
ASTM D 2047-04	STATIC COEFFICIENT DRY	> .60	> .60
ASTM C 1028	SLIP RESISTANCE	Exceeds ADA & OSHA Recommendations	
ASTM E 648-08	CRITICAL RADIANT FLUX	> .60 Class 1	> .60
ASTM F 1914-98	RESIDUAL INDENTATION	< 8%	< 8%
ASTM F 137	FLEXIBILITY NO BREAKS / CRACKS	Passes	1" mandrel
ASTM F 2199-09	DIMENSIONAL STABILITY	+ - 0.20 in	+ - 0.20 in
ASTM F 2055	SIZE – THICKNESS – SQUARENESS	Passes	
ASTM F 386	THICKNESS	Passes	
ASTM F 925	CHEMICAL RESISTANCE	Passes	
ASTM F 1515	RESISTANCE TO LIGHT	Passes	
ASTM F 1514	RESISTANCE TO HEAT	Passes	
ASTM D 3884	ABRASION WHEEL REQUIREMENT	> 5000	No minimum



**INSTALLATION**

USE	Commercial ... Residential
LOCATION	Below ... On ... Above Grade ... Approved underlayment grade plywood ... Approved existing flooring (See installation instructions)
ADHESIVE	DriTac 5900 Mega Bond
ADHESIVE APPLICATION	Follow DriTac 5900 Application Directions ... Porous or Nonporous Floors

- Maintain the work area, flooring and adhesive between 65° F and 85° F (18°C - 30°C) for 48 hours before, during and after installation. Maintain relative humidity between 40% and 70%.
- Use only cementitious based patching and leveling compounds.
- Cartons shall be stored horizontally at all times.
- To ensure the best color match when installing two or more cartons, make sure run numbers on each carton are the same.
- DriTac Eco 5900 MegaBond can be used as a dry-set application or as a wet-set application. See FOTRESS Installation Instructions for special moisture provisions provided by DriTac. Follow DriTac Installation Instructions.
- Roll flooring in both directions with a 75 lbs. (34 kg) 3-section floor roller.
- Refer to Fortress Luxury Flooring Installation Instructions for complete and detailed installation instructions.

**CARE & MAINTENANCE**

- **Do not wash floor for 48 hours after installation.**
- Do not replace frequently moved furniture or allow heavy traffic for at least 24 hours
- Never slide heavy furniture or appliances across the floor. Place sheets of plywood over floor when moving furniture and appliances into position. Maintain post installation temperature between 65° F and 85° F. Maintain relative humidity between 40% and 70%.
- Use non staining mats or area rugs at doorways and entranceways to collect excess water, sand, grit and debris. Clean the mats and area rugs on a regular basis.
- Use smooth, hard plastic or metal furniture rests or glides or felt pads under frequently moved furniture to avoid scratches and indentations. See Maintenance Instructions for specific directions

**WARRANTY**

**15 YEAR LIMITED COMMERCIAL WARRANTY (Excludes Heavy Commercial – Heavy point loads)**  
**25 YEAR RESIDENTIAL WARRANTY**

<b>Residential Limited Warranty</b>	<b>Normal Commercial Limited Warranty</b>
Wear	Wear
Manufacturing Defects	Manufacturing defects