

DESCRIPTION	STANDARDS	REQUIREMENTS	CREATION GUIDEPOINT
PRODUCT DESCRIPTION			
Reference Specification*	ASTM F1700	-	Class III Type B
Construction	-	-	Luxury Vinyl Tile
Surface Treatment / Maintenance	-	-	PUR+ Matte
Gauge Total Thickness	ASTM F386	-	0.1" (2.5 mm)
Wearlayer Thickness	ASTM F410	-	20 mil (0.5 mm)
Backing	ASTM F1303	-	100% Recycled Material
Plank & Tile Sizes	-	-	12" x 24"
PERFORMANCE			
Static Load Resistance	ASTM F970	≤ 0.005"	Meets Requirements
Dimensional Stability	ASTM F2199	< 0.02"	Meets Requirements
Dimensional Squareness	ASTM F2055	-	Meets Requirements
Indentation - Residual	ASTM F1914	≤ -8%	Meets Requirements
Flexibility	ASTM F137	> 1"	Meets Requirements
Chemical & Stain Resistance	ASTM F925	-	Meets Requirements
Resistance to Heat	ASTM F1514	-	Meets Requirements
Resistance to Light	ASTM F1515	-	Meets Requirements
Coefficient of Friction	ASTM D2047	-	Meets Requirements
Impact Insulation (IIC)	ASTM E989 (ASTM E492)	-	39 dB
Fire Rating - Flame Spread	ASTM E648	Class 1	Meets Requirements
Smoke Density (Flaming and Non-Flaming)	ASTM E662	-	Meets Requirements
ENVIRONMENT HEALTH & SAFETY			
Bacterio-Static**	ISO 22196	-	Inhibits spread of infections at 99%
Viro-Static**	ISO 21702	-	Inhibits growth of virus of 99.7% after 2 hours
Manufacturing Plant Certifications	ISO 9001	-	Quality
Environmental Product Declaration (EPD)	LEED v4 M+R	-	Product-Specific Type III
Material Ingredients: Health Product Declaration (HPD)	LEED v4 M+R	-	Self-Declared
Material Ingredients: REACH Optimization	European Chemicals Agency (ECHA)	-	100% REACH Compliant
Sourcing of Raw Material: Recycled Content	Average Pre-Consumer Content	-	30%
Indoor Air Quality	California Standard 01350	-	FloorScore® Certified
Production Waste	In-Plant Recycling	-	100% Manufacturing Waste Recycled
TVOC after 28 days	ISO 16000-6	-	<10µg/m ³
WARRANTY	20-year limited manufacturer warranty when installed in accordance with Gerflor's installation instructions on gerflorusa.com		

*Rubber leaves indelible stains on synthetic floorings: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide. Place mats of sufficient length at entrances to reduce outside sources of dirt.

** The best defense against the spread of infections is the implementation of an effective cleaning method.