

Grand Heritage Collection Rigid Core LVT Flooring

Specifications

Construction: Rigid Core LVT

Edge Type: Beveled

Overall Thickness: 4mm

Wear Layer: 0.5mm (20mil)

Length: 48"

Width: 7"

Coverage per Carton: 28.37 ft²

Pieces per Carton: 12

Weight per Carton: 48 lbs.

Installation Method: Floating

Recommended Usage: Residential &

Light Commercial

Underlayment Recommended: Yes



This product is protected by a 25 year residential/5 year light commercial warranty



This floor is waterproof and won't be affected by household spills



This product is Floor Score Certified

Features

These luxury vinyl floors are constructed with a high density thermo- plastic composite which is extremely stable and can be installed over most subfloors. Since there are no wood fibers, these floors are 100% waterproof and can be wet mopped. The natural embossing allows for an authentic wood look while the rigid core resists indentations and wear from everyday household traffic.

Recommended Underlayment

- WPCEVA 1mm Black EVA Foam with 0.1mm black PE film
- **WPCSS** 1.5mm high density black foam with 0.1mm black PE film
- WPCZS 1.5mm Zero Slip foam

Technical Data

Test Item	Test	Test Result
	Method	
Peel Resistance	EN ISO 24345:2012	Manufacturing Direction 95 (n/50mm)
		Across Manufacturing Direction 90 (N/50mm)
Residual Indentation	EN ISO 24343- 1:2012	0.03
Slip Resistance	CEN/TS 15676:2007	43
Reaction to Fire Test	EN ISO 9239-1	Critical Flux (kW/m₂)≥11
		Smoke(%xminutes) 160
	EN ISO 11925-2 Exposure 15s	<i>F</i> s≤150mm YES
	Classification	B _{fl} – s1
Dimensional Change (%)	With	Manufacturing Direction: 0.05
	reference to	Across Manufacturing Direction: -0.05
Curling (mm)	EN ISO 23999:2012	0.0
Density		Approximately 2000psi

Accessories





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Product	Overall Thickness	4mm (No Pad)	
Dimensions	Width and Length	180mm W x 1220mmL	
Packaging (Per Carton)		12 Planks 28.37 Sq.Ft. 48 Lbs	
Construction	Top Layers	High Definition Decor Film	
		Enhanced Polyurethane Coating	
		20 Mil Wear Layer	
	Core	3.7mm Limestone Composite: min. 65% stone, 0% wood 100% Virgin Material	
	Density	1900kg/m3±10%	
	Pad	No pad	
	Bevel	beveled	
Installation	Floating Glueless	ig Glueless	
Under Floor Heating	Approved - See installation manual for details.		
Warranty	25 year Residential/5 Years Light Commercial		
Test Data	·		
Static Load	ASTM F970	2000PSI	
Heat Exposure Resistance	ASTM F2199	0.05%	
F1700	EN16511	Class 34, Heavy Commercial	
Swelling after submersion	NALFA LF 01-2011	0% Class 4, Heavy Commercial	
Impact Insulation Class	ASTM E492-09	IIC Rating = 57	
Castor Chair	ISO 4918	Pass	
Fire Rating	ASTM E648/ 662	Class I	
Wear Resistance	EN 13329 method A	Class 33, Heavy Commercial	
Residual Indentation	ASTM F1914	0.5%	
F1700	EN 16511	Class 34, Heavy Commercial	
Impact Resistance	NALFA LF01-2011	Class 4, Heavy Commercial	
(Big Ball)	EN 16511	IC3, Class 34, Heavy Commercial	
Impact Resistance (Small Ball)	NALFA LF01-2011 EN 16511	Class 4, Heavy Commercial IC3, Class 34, Heavy Commercial	
Static coefficient of Friction	ASTM D2047	Dry: 0.38, Wet: 0.9	
Resistance to staining	ASTM F925	Pass	
F1700	NALFA LF01-2011	Class 4, Heavy Commercial	
Chemical Composition			
VOC	FloorScore™	Pass California 01350	
Ortho-phthalates	Prop 65	Not Detected / In Compliance	
Lead	CPSIA	None Detected	
Substances of Very High Cor (Mercury, Chromium VI, Cadmium, SC	ncern (SVHC)	Not Detected / REACH Compliant	