

Charleston Collection Rigid Core Vinyl Flooring

Specifications

Construction: Rigid Core LVT

Edge Type: Beveled

Overall Thickness: 4mm

Wear Layer: 0.5mm (20mil)

Length: 60"

Width: 9"

Coverage per Carton: 22.12 ft²

Pieces per Carton: 6

Weight per Carton: 37 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

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 5ft planks and natural embossing allow 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

Certifications



Accessories





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Product	Overall Thickness	4mm (No Pad)	
Dimensions	Width and Length	225mm W x 1522mmL	
Packaging (Per Carton)		6 Planks 22.12 Sq.Ft. 37 Lbs	
Construction		High Definition Decor Film	
	Top Layers	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		
Under Floor Heating	Approved - See installation	on manual for details.	
Warranty	25 years Residential/5 Year	ars 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	
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	