

# 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 ft<sup>2</sup>

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





## Charleston Collection Rigid Core Vinyl Flooring

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
		High Definition Decor Film
Construction	Top Layers	Enhanced Polyurethane Coating
		20 Mil Wear Layer
	Core	3.7mm Limestone Composite: min. 64% stone, 0% wood, 100% Virgin Material
	Density	1900kg/m3±10%
	Pad	No pad
	Bevel	beveled
Installation	Floating Glueless	
Under Floor Heating	Approved - See installation m	anual for details.
Warranty	25 years Residential/5 Years L	ight 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
IIC & STC	ASTM E492 & ASTM E90	IIC= 56 / STC= 61 with 1.5mm pad: IIC=65 / STC=61
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		Not Detected