

Specifications

Construction: Rigid Core
 Stone Polymer Composite
 Edge Type: Micro-Beveled
 Overall Thickness: 5.5mm
 Underlayment: 1.5mm XPE Attached
 Wear Layer: 0.5mm (20mil)
 + Ceramic Bead Finish
 Nominal Length: 60" x 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



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:

The Charleston XPE Collection Rigid Core SPC is 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, the Charleston XPE Collection is 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.

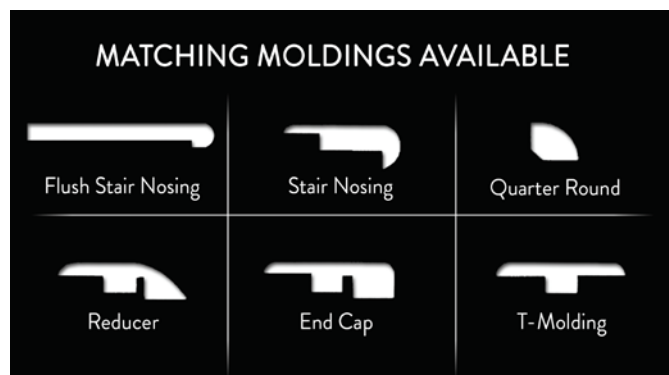
Recommended Underlayment:

- **EssentialLAY 2mm RUBBER Enhanced Acoustical & Vapor Underlayment**
- 6MIL Vapor Barrier

Certifications:

	<p>GREENGUARD Certification ensures that a product has met some of the world's most rigorous and comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air.</p>
	<p>FloorScore® is the most recognized indoor air quality (IAQ) certification standard for hard surface flooring materials, adhesives, and underlayments.</p>

Accessories:



Charleston XPE Collection

Rigid Core SPC Flooring

Product	Overall Thickness	5.5mm (1.5mm XPE Acoustical Pad Attached)		
Dimensions	Width and Length	225mm W x 1522mmL		
Packaging (Per Carton)		6 Planks	22.12 Sq.Ft.	37 Lbs
Construction	Top Layers	High Definition Decor Film		
		Enhanced Polyurethane Coating + Ceramic Bead Finish		
		20 Mil Wear Layer		
	Core	3.7mm Limestone Composite: min. 64% stone, 0% wood, 100% Virgin Material		
	Density	1900kg/m3±10%		
	Pad	1.5mm XPE Acoustical Pad Attached		
	Bevel	Micro-Beveled		
Installation	Floating - Glueless Click			
Under Floor Heating	Approved - See installation manual for details.			
Warranty	25 years Residential/5 Years Light Commercial			
Test Data				
Static Load	ASTM F970	2000PSI		
Heat Exposure Resistance F1700	ASTM F2199 EN16511	0.05% Class 34, Heavy Commercial		
Swelling after submersion	NALFA LF 01-2011	0% Class 4, Heavy Commercial		
IIC & STC	ASTM E492 & ASTM E90	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 F1700	ASTM F1914 EN 16511	0.5% Class 34, Heavy Commercial		
Impact Resistance (Big Ball)	NALFA LF01-2011 EN 16511	Class 4, Heavy Commercial 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 F1700	ASTM F925 NALFA LF01-2011	Pass 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 Concern (SVHC) (Mercury, Chromium VI, Cadmium, SCCp, Benzene, Xylene, Tributyltin, etc.)		Not Detected		