

Specifications

Construction: Rigid Core
 Stone Polymer Composite
 Edge Type: 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.

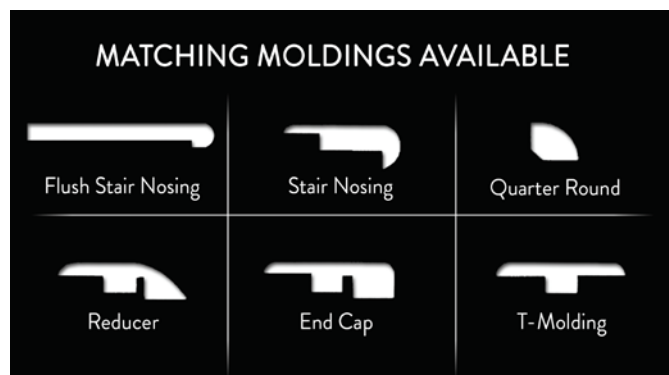
Recommended Underlayment:

- 2mm RUBBER Enhanced Acoustical Underlayment
- 6MIL Plastic Vapor Barrier

Certifications

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|---|--|
|  | <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 Padding 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 Padding attached | | |
| | Bevel | Beveled | | |
| Installation | Floating Glueless | | | |
| 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 | | |