

Specifications

Construction: Rigid Core
Stone Polymer Composite

Edge Type: Beveled

Overall Thickness: 5.5mm
1.5mm XPE attached

Wear Layer: 20 MIL (0.05mm)

Nominal Length: 48"

Nominal Width: 9"

Coverage per Carton: 23.64 ft²

Pieces per Carton: 8

Weight per Carton: 39.60 lbs.

Installation Method: Floating

Recommended Usage: Residential &
Light Commercial



This product is protected by a 30
Year residential / 5 Year light
commercial warranty



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

Features

The Paladin 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 Paladin XPE Collection is 100% Waterproof and can be wet mopped. The Embossed in Register allows for an authentic natural wood look while the rigid core resists indentations and wear from everyday household traffic.

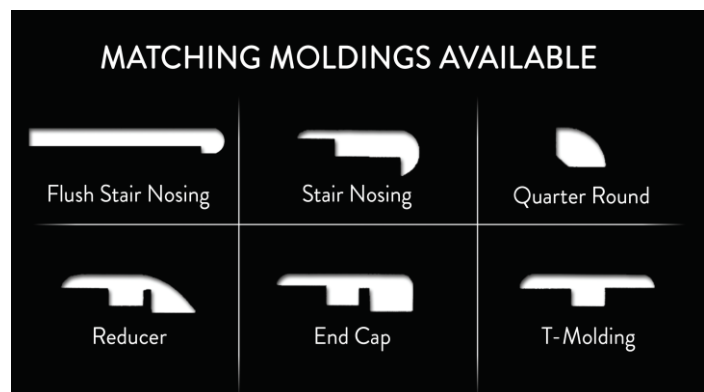
Recommended Underlayment

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

Technical Data

 <p>GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL COM/GG UL 2818</p>	<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>floor score CERTIFIED BY SCS Global Services</p>	<p>FloorScore® is the most recognized indoor air quality (IAQ) certification standard for hard surface flooring materials, adhesives, and underlayments.</p>

Accessories



Product	Overall Thickness	5.5mm (with 1.5mm XPE Pad)		
Dimensions	Width and Length	225mm W x 1220mm L		
Packaging (Per Carton)		8 Planks	23.64 Sq.Ft.	39.60 lbs.
Construction	Top Layers	High Definition Decor Film + EIR Enhanced Polyurethane Coating with Ceramic Bead 20 MIL Wear Layer		
	Core	3.5mm Limestone Composite: min. 65% stone, 0% wood, 100% Virgin Material		
	Density	1470kg/m ³ ±10%		
	Pad	1.5mm XPE pad attached		
	Bevel	Painted Bevel		
Installation	Floating Glueless Click			
Under Floor Heating	Approved - See installation manual for details.			
Warranty	30 Years Residential / 5 Years Light Commercial See warranty guide for details.			
Test Data				
Static Load	ASTM F970	2000PSI		
Heat Exposure Resistance F1700(70°C/6h)	ASTM F2199 EN16511	≤0.10%		
Swelling after submersion	NALFA LF 01-2011	0% Class 4, Heavy Commercial		
Impact Insulation Class	ASTM E492-09	IIC Rating = 65		
Castor Chair Resistance	ISO 4918	Pass		
Fire Rating	ASTM E648/ 662	Class I		
Wear Resistance	EN 13329 method A	Class 34, Heavy Commercial		
F1700	EN 16511	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	Class 4, 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		