

### Specifications

Construction: Rigid Core  
Stone Polymer Composite  
Edge Type: Micro Beveled  
Overall Thickness: 4.5mm  
with 1mm XPE attached  
Wear Layer: 0.3mm (12mil)  
Nominal Length: 48" x Width: 7"  
Coverage per Carton: 28.37 ft<sup>2</sup>  
Pieces per Carton: 12  
Weight per Carton: 42 lbs.  
Installation Method: Floating  
Recommended Usage: Residential &  
Light Commercial



This product is protected by a 20 year residential/5 year light commercial warranty



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



This product is Floor Score Certified



### Features

The Livingston XPE Collection is constructed with a high density thermo-plastic composite which is extremely stable and can be installed over most sub floors. Since there are no wood fibers, the Livingston XPE Collection is 100% Waterproof and can be wet mopped. The natural embossing allows for an authentic wood look while the rigidity of the core resists indentations and wear from everyday household traffic.

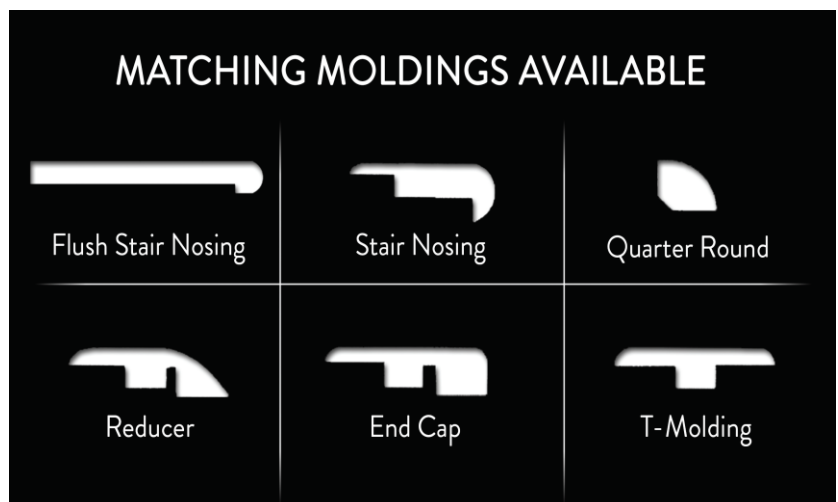
### Recommended Underlayment

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

### Technical Data

 	<p>FloorScore® is the most recognized indoor air quality (IAQ) certification standard for hard surface flooring materials, adhesives, and underlayments.</p>
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### Accessories



### PRODUCT SPECIFICATIONS

Product	Overall Thickness	4.5mm (with 1mm XPE pad)		
Dimensions	Width and Length	180mmW x 1220mmL		
Packaging (Per Carton)		12 Planks	28.37 Sq.Ft.	41.89 Lbs
Construction	Top Layers	High Definition Decor Film		
		Ceramic Bead		
		0.3mm Wear Layer		
	Core	3.5mm Limestone Composite: 75% stone, 0% wood, 100% Virgin Material		
	Density	2000kg/m³±10%		
	Pad	1mm xpe pad attached		
Bevel	Micro Bevel			
Installation	Clicks			
Under Floor Heating	Approved			
Warranty	20 Years Residential/5 Years Light Commercial			
Test Data				
Static Load	ASTM F970	Residual Indentation: 0.28mm		
Heat Exposure Resistance F1700	ASTM F2199 EN16511	Length Direction: -0.23% Width Direction: -0.08%		
Swelling after submersion	NALFA LF 01-2011	Thickness swelling: 0.13%		
Impact Insulation Class	ASTM E492-09	IIC = 54		
Castor Chair Resistance	ISO 4918	Pass		
Fire Rating	ASTM E648/ 662	Burning characteristics / occurrence time(min): Expanded / 02:00		
Wear Resistance	EN 13329 method A	2300 revolutions		
F1700	EN 16511			
Impact Resistance (Big Ball)	NALFA LF01-2011 EN 16511	Impact height: >2000mm No cracking or fracturing		
Impact Resistance (Small Ball)	NALFA LF01-2011	Impact Resistance: No cracking or fracturing at 915mm drop height		
Static coefficient of Friction	ASTM D2047	Dry condition: 0.35 Wet condition: 0.43		
Resistance to staining F1700	ASTM F925 NALFA LF01-2011	Pass		
Chemical Composition				
VOC	FloorScore™	Pass California		
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		