

Essentials Collection WPC Flooring

Specifications

Construction: Vinyl, Composite Core,

UV Coating + PVC Décor Film

Edge Type: Square

Overall Thickness: 5.5mm

Wear Layer: 0.1mm (4mil)

Length: 48"

Width: 7"

Coverage per Carton: 37.82 ft²

Pieces per Carton: 16

Weight per Carton: 54 lbs.

IIC=58 / STC=62

IIC=66 / STC=62 (with 1.5mm pad)

Installation Method: Floating

Recommended Usage: Residential

Underlayment Recommended: Yes



This product is protected by a 15 year residential warranty



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

Features

- **☑** UV Resistant
- ✓ Fire Resistant
- ✓ Scratch Resistant
- ✓ Slip Resistant
- ☑ Stain Resistant
- ✓ Fade Resistant
- ☑ Hypoallergenic
- ✓ Non Toxic
- ✓ Mildew Resistant
- ☑ Easy Maintenance

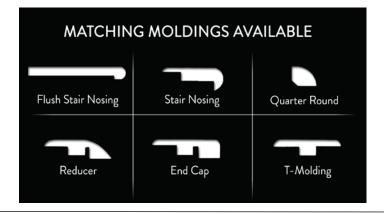
Recommended Underlayment

- 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





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Product	Overall Thickness	5.5mm (No Pad) (1.5mmlvt+4.0wpc)
Dimensions	Width and Length	180mmW x 1220mmL
Packaging (Per Carton)		16 Planks 37.82 Sq.Ft. 54.25 Lbs
,		High Definition Decor Film
Construction	Top Layers	Enhanced Polyurethane Coating
		D.15mm Wear Layer
	I COTA	5.0mm Limestone Composite: min. 45% stone, 0% wood, 100% Virgin Material
	Density	1220kg/m³±10%
	Pad	No pad
	Bevel	No Bevel
Installation	Floating Glueless	
Under Floor Heating	Approved - See installation manual for details.	
Warranty	15 years residential	
Static Load	ASTM F970	500PSI
Heat Exposure Resistance F1700	ASTM F2199 modified(70°C) EN16511 modified (70°C)	≤0.15%
Swelling after submersion	NALFA LF 01-2011	0.2% Class 4,
Impact Insulation Class	ASTM E492-09	IIIC=58 / STC=62 With 1.5mm pad: IIC=66 / STC=62
Castor Chair Resistance	ISO 4918	Pass
Fire Rating	ASTM E648/ 662	Class I
Wear Resistance	EN 13329 method A	Class 21,
F1700	EN 16511	Class 21,
Impact Resistance (Big Ball)	NALFA LF01-2011 EN 16511	
Impact Resistance (Small Ball)	NALFA LF01-2011	
Static coefficient of Friction	ASTM D2047	Dry: 0.5, Wet: 0.65
Resistance to staining F1700	ASTM F925 NALFA LF01-2011	Pass Class 4,
Chemical Composition		
VOC	FloorScore™	Pass California
Ortho-phthalates	Prop 65	Not Detected / In Compliance
Lead	CPSIA	None Detected
Substances of Very High Con (Mercury, Chromium VI, Cadmium, S		Not Detected