

Features

- I4F locking system makes it easy to install. Can be installed for 80 linear feet or 25 meters without a transition moulding.
- 100% waterproof, ideal for 3 season cottages and homes with kids and pets.
- High density core is ultra-stable and impervious to water damage, making it ideal for light commercial and heavy residential traffic.
- Armor Care technology: 2-pass UV cured urethane finish that is exceptionally stain and scratch resistant.
- FloorScore Certified - no traces of VOCs, phthalate-free, no formaldehyde off-gassing, and are 100% recyclable.



Product Information

Product Line	SolidCore Luxury Vinyl Flooring
Construction	SPC (Stone Polymer Composite) vinyl
Dimension	5mm (T) x 180mm (W) x 1220mm (L)
Underlayment	1mm IXPE underlayment
Wear Layer Thickness	0.3mm (12 mil)
Finish	2-pass UV cured Urethane Finish
Installation	Floating installation by clicking the end joints together. Please refer to Installation Instruction
Warranty	30 Year Residential and 10 Year Commercial Warranty

Testing

Classification	Method	Result
Class	ASTM F1700	Class III, Type B - Embossed
Slip Resistance	ASTM C1028-07	Dry: 0.80; Wet: 0.71
Static Load	ASTM F970	Applied Load: 1000 psi, Residual Indentation: 0.04mm
ΔIIC	ASTM E2179-03	25
IIC	ASTM E492-09	71
STC	ASTM E90-09	71
Dimensional Stability	ASTM F2199	Pass: ≤0.02 in. per linear foot
Resistant to Chemicals	ASTM F925	Pass: Not affected
Abrasion	ASTM D4060	Test Revolutions: 1000, 0.004% mass loss
Antibacterial Activity	ASTM G21-15	Pass: No growth observed on specimens
Reaction to Fire	EN13501-1	Class B fl-s1
Critical Radiant Flux	ASTM E648	Pass, >0.45 watts/cm ²
Concentration of Dibutyl Phthalate	ISO 16000	<1 µg/m ³ after 28 days
Concentration of Diethylhexyl Phthalate	ISO 16000	<1 µg/m ³ after 28 days
Flexibility	EN435	No Damage

Packaging Information

	Length (mm)	Width (mm)	Thickness (mm)	Sq. ft. per Carton	Weight (lb. per carton)
Plank	1220	180	5		
Plank Carton	1230	190	65	28.4	47

Pallet Information

	Length (mm)	Width (mm)	Height (mm)	Volume (m ³)	# of carton per Pallet	Sq. ft. /pallet	Weight (lb.)
Plank Pallet	1245	965	600	0.72	45	1278	2115