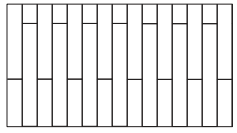
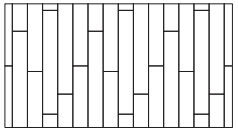
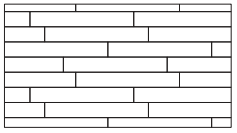
Technical Specifications			
Total Thickness	9mm	Backing	SPC & IXPE
Wear layer Thickness	0.7mm	SQ FT / Box	18.90
Size	9” x 60” x 9mm	Pcs / Box	5
Class	Commercial 33 Residential 23		

Installation Methods

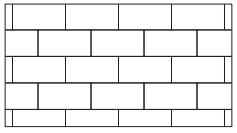
Tile laying patterns

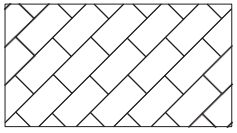

Brick formation


Deck formation


Straight lay

Plank laying patterns


Brick bond


45° angle

Certifications

Additional Information

All Product Specifications are averages derived from product sample testing and are subject to normal manufacturing tolerances and testing tolerances. Product Specifications may be changed withoiu notice as long as product perfomance is not materially affected.

Laboratory tests		
Technical Performances	Test Method	Standard
Size	ASTM F2055-10	A tolerance of ±0.4mm / 305mm - Pass
Thickness	ASTM F386-11	A tolerance of ±0.13mm - Pass
Thickness of wear layer	ASTM F410 - 08 (2013)	Commercial, 0.5mm min - Pass
Squareness	ASTM F2055-10	≤0.25mm/305mm - Pass
Residual indentation	ASTM F1914-07 (2011)	Average ≤ 2.3%, Max ≤ 2.6% - Pass
Flexibility	ASTM F137-08 (2013)	No crack or break when using Φ5.4mm mandrel - Pass
Dimension Stability	ASTM F2199-09	-0.11%~pass
Curling	ASTM F2199-09	0.12mm
Resistance to chemicals	ASTM F925-13	No staining or other visible defects - Pass
Resistance to heat	ASTM F1514-03 (2013)	ΔE* shall not greater than 8.0 after 7 days exposure to 70ºC - Pass
Resistance to light	ASTM F1515-03 (2008)	ΔE* shall not greater than 8.0 after a 300h exposure - Pass
Formaldehyde content	ASTM D6007-14	ND, Detection limit = 0.02 ppm
Castor chair resistance	NALFA/ANSI LF-11	No visible damage after 25000 revolutions
Coefficient of friction	ASTM D2394-05 (2011)	Static coefficient of friction Dry: 0.58, Wet: 0.74 Sliding coefficient of friction Dry: 0.51, Wet: 0.69
Static coefficient of friction	ASTM C1028-07e1	Dry: 0.83, Wet: 0.65
Static load	ASTM F970-07 (2011)	Applied load: 250lb Residual indentation: 0.15mm
Abrasion resistance	ASTM D4060-14	Type of wheels: CS-17 Load: 1000g Revolutions: 1000 Mass loss: 40.4mg
Fungi resistance	ASTM G21-13	Rating 0 Observed growth on specimens: None
Determination of the Burning Behavior Using a Radiant Heat Source	ASTM E648-19a	Class I
Anti-slip property	DIN 51130:2014-02	R10