



## SIMCOE COLLECTION 6MM LUXURY VINYL FLOORING

### PRODUCT INFORMATION

PLANK SIZE (LENGTH X WIDTH X HEIGHT)		BEVEL	FINISH	UNDERLAYMENT	GLOSS LEVEL	INSTALLATION	OVERALL THICKNESS	WEAR LAYER	RADIANT HEAT
60"x7.2"x4.5mm+1.5mm(XPE)		MICRO BEVEL	Random EIR	EVA 1.5mm	5-7°	Click Floating	6.0mm	0.3mm(12mil)	Approved for water(temperature≤50°C) based radiantheatsystems
WARRANTY		PACKAGING						PALLET	
RESIDENTIAL	COMMERCIAL	PLANKS/CARTON	COVERAGE/ CARTON	CARTON DIMENSIONS (LENGTH X WIDTH X HEIGHT)		CARTON WEIGHT	CARTONS/PALLET	COVERAGE/PALLET	
25	5	9	24.025qft	L1560mmxW1960mmxH58mm		21.5 kg	60	1441.25qft	

### PERFORMANCE REPORT

REFERENCE	ASTM NORMS	TEST REQUEST	RESULT
Expansion After Exposure to Heat (80 °C)	ASTM F2199-09	≤ 0.5mm/m	Pass
Impact sound reduction (IIC)	ASTM E492-09	Follow Test Report	IIC=73
STC rating	ASTM E90-09	Follow Test Report	STC=72
REFERENCE	ASTM NORMS	TEST REQUEST	RESULT
Determination of Thickness:	ASTM F387 -17	Tmax-Tmin≤0.5mm, ΔTavg: ≤0.5mm	Pass
Determination of Squareness:	ASTM F2055 -17	Qmax≤0.25mm	Pass
Determination of Straightness:		Smax≤0.25mm	Pass
Thickness+Wearlayer	ASTM F410	0.06 in. (0.15 mm) minimum	Pass
Resistance to heat	ASTM F1514	ΔE ≤ 8	Pass
Resistance to light	ASTM F1515	ΔE ≤ 8	Pass
Residual indentation	ASTM F1914	Residual Indentation ≤8%	Pass
Formaldehyde Emission:	ASTM D6007 -14	≤100PPM	Not Detected (≤60PPM)
Residual Indentation Static Load:	ASTM F970-17	250 psi, ≤ 0.005 inch	Pass
Castor Chair Resistance:	NALFA LF 01-2011	Novisible damage	Novisible damage
Dimensional Stability and Curling:	ASTM F2199-09	MD&CD Max≤1.0mm/m, CurlingMax≤1.0mm	Pass
Classification of Smoke Development (Flammability Test):	ASTM E 648-10	Follow Test Report	Class I
Vertical Burning	UL 94-2013	Follow Test Report	V-0
Slip Resistance:	ASTM C1028-07	Dry ≥ 0.8, Wet ≥ 0.6	Pass
Peel Resistance:	ISO 24345-2006	X Direction:100N/50mm, Y Direction 75N/50mm	Pass
Resistance to Chemicals:	ASTM F925-13	Slight Change maximum in Surface Dulling, Surface Attack, or Staining	Rating: No Change
Soluble Heavy Metal:	ASTM F963	Pb≤50PPM, As≤25PPM, Sb≤50PPM, Ba≤1000PPM, Cd≤75PPM, Cr≤60PPM, Hg≤50PPM, Se≤500PPM,	Pass
VOC:	FLOOR SCORE	PASS	Pass
Dimensional Stability of Resilient Floor Tile after Exposure to Heat:	ASTM F2055	Squareness = 0.00 inch(0.25 mm) maximum, Size and Tolerance =+ 0.016inch/linear foot(0.4 mm/305mm)	Pass
Phthalate:	ASTM F963	≤1,000PPM	Not Detected (≤60PPM)