

PRODUCT SPECIFICATIONS



PRODUCT

Installation:	FLOAT, GLUE DOWN
Wear Layer :	12mil with
	Quantum X™ Technology
Core:	3.5mm
Underlayment :	1.2mm IXPE (No VOC)

SIZE/PACKAGING

Plank Size :	7"x 48"
Planks/Carton :	12
Sq. Ft./Carton :	28.365
Cartons/Pallet :	50
Sq. Ft./Pallet :	1,418.25

WARRANTY





TEST DATA

Critical Radiant Flux	ASTM E648	> 1.10	
Impact Sound Conduction	ASTM E492-09	IIC 55 db	
Airborne Sound Conduction	ASTM E90-09	STC 53 db	
NBS Smoke Density	ASTM E662	<400	
Residual Indentation	ASTM F1914	Passes (Average ≤ 0.18mm)	
Dimensional Stability	ASTM F2199	Passes (Residential, (avg, max) ≤0.25%, Commercial, (max) ≤0.2%)	
Resistance to Chemicals	ASTM F925	Passes	
Resistance to Heat	ASTM F1514	Passes (avg, max) ΔE* < 8	
Resistance to Light	ASTM F1515	Passes (avg, max) ΔE* < 8	
Static Load Resistance	ASTM F970	Passes (For commercial only, Residual indent ≤ 0.13mm)	
Radiant Panel	ASTM 648	>0.45 watts/CM2, NFPA Class 1	
VOC Requirements	ASTM D5116	Passes	
Coefficient of Friction	ASTM D2047	≥0.6 Dry	
Dynamic Coefficient of Friction	ASTM E303	>0.42	
Slip Resistance	ANSI A137,1	Pass	
*A 50'v50' install requires 10mm expansion space along walls in uncentrolled environments			

 $^{*}\!\!A$ 50'x50' install requires 10mm expansion space along walls in uncontrolled environments (Such as no HVAC).

FEATURES





FIRE RESISTANT



INDENT RESISTANT











QUANTUM XTM TECHNOLOGY Industry-leading resistance to scratches, stains and dents, strengthened by real titanium.







