



# SPIRE

**SPIRE**  
Copa



Copa  
17.5x120cm / 7"x48"  
12mil Wear Layer

COLOR DISPLAYED ON FRONT

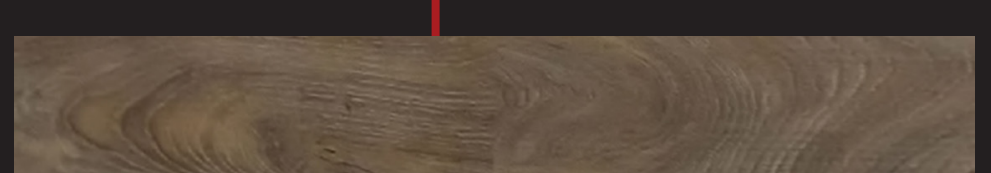
**SPIRE**  
Berlin



Berlin  
17.5x120cm / 7"x48"  
12mil Wear Layer

COLOR DISPLAYED ON FRONT

**SPIRE**  
Dublin



Dublin  
17.5x120cm / 7"x48"  
12mil Wear Layer

COLOR DISPLAYED ON FRONT

**SPIRE**  
Cancun



Cancun  
17.5x120cm / 7"x48"  
12mil Wear Layer

COLOR DISPLAYED ON FRONT

SPIRE SPECIFICATIONS										
PACKAGING										
PRODUCT DESCRIPTION	PCS/CTN	SF/CTN	SF/PLT	CTNS/PLT	DEPTH	PLT/CTNR	SF/CTNR	PLT SIZE	LBS/CTNR	
7" x 48" - Value Engineered SPC Flooring Quantum X Technology	12	28.365	1418.25	50	4.7mm	N/A	N/A	N/A	N/A	
PRODUCT					PERFORMANCE					
<b>COLLECTION</b>	Spire		<b>TEST PERFORMED</b>		<b>ASTM</b>		<b>RATING</b>			
<b>CONSTRUCTION</b>	SPC		<b>IMPACT SOUND CONDUCTION-AIRBORNE SOUND CONDUCTION</b>		E492-09 E90-09		IIC 55 db STC 53db			
<b>LOCKING SYSTEM</b>	Unilin™		<b>RADIANT PANEL</b>		E648		> 1.10			
<b>WEAR LAYER</b>	12 mil with QXT		<b>SLIP RESISTANCE</b>		ANSI A137.1		PASS			
<b>THICKNESS</b>	4.7mm		<b>DIMENSIONAL STABILITY</b>		F2199		PASS (RES.(avg, max) ≤0.25%, COM, (max))			
<b>UNDERLAYMENT</b>	1.2mm IXPE (NO VOC)		<b>RESIDUAL INDENTATION</b>		F1914		PASS (Average ≤ 0.18mm)			
<b>INSTALLATION</b>	Floating, Glue Down		<b>STATIC LOAD RESISTANCE</b>		F970		PASS (FOR COM ONLY, RES INDENT ≤ 0.13mm)			
<b>COLORS</b>	Copa, Berlin, Cancun, Dublin		<b>NBS SMOKE DENSITY</b>		E662		< 400			
<b>ENVIRONMENTAL</b>			<b>RESISTANCE TO HEAT</b>		F1514		PASS (avg, max) ΔE* < 8			
<b>VOC REQUIREMENTS (ASTM 5116)</b>	PASS		<b>COEFFICIENT OF FRICTION</b>		D2047		≥0.6 Dry			
<b>INDOOR AIR QUALITY</b>	Floor Score		<b>RESISTANCE TO LIGHT</b>		1515		PASS (avg, max) ΔE* < 8			
<b>WARRANTY</b>			<b>RESISTANCE TO CHEMICALS</b>		F925		(≤0.2%) PASS			
<b>RESIDENTIAL</b>	Limited Lifetime		<b>RADIANT PANEL</b>		648		> 0.45 W/CM2, NFPA CLASS 1			
<b>LIGHT COMMERCIAL</b>	5YRS		<b>DYNAMIC COEFFICIENT OF FRICTION</b>		E303		> 0.42			



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