## Product Spec Sheet SolidCore 5G Collection



Product Information						
Construction	Thickness	Wear Layer	Length	Width	Underlayment	
SPC Vinyl	5.5mm	0.3mm   12 mil	48"   1220mm	Plank: 7"   180mm	Including 1mm IXPE Underlayment	
Finish	The Look	<b>Residential Warranty</b>	<b>Commercial Warranty</b>	<b>Locking System</b>	Installation Instruction	
2-pass UV cured Urethane Finish	Ultra Realistic	30-Year	10-Year	Välinge® 5G Locking	Please refer to Installation Instruction, Care and Maintenance Guide	



• FloorScore Certified - no traces of VOCs, phthalate-free, no formaldehyde off-gassing, and are 100% recyclable.

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		
ΔΙΙC	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/cm²		
Concentration of Dibutyl Phthalate	ISO 16000	<1 μg/m³ after 28 days		
Concentration of Diethylhexyl Phthalate	ISO 16000	<1 μg/m³ after 28 days		
Flexibility	EN435	No Damage		

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