## 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: 7-1/8"   182mm	Including 1mm IXPE Underlayment
Finish	The Look	Residential Warranty	Commercial Warranty	Locking System	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/cm <sup>2</sup>		
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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Packaging Information						
	Length	Width	Thickness	Sq. ft.	Weight	
	(mm)	(mm)	(mm)	per Carton	(lb. per carton)	
Plank	1220	182	5.5			
Plank Carton	1230	192	65	23.9	47	

Pallet Information					
	Dimension	Volume	# of carton	Sq. ft.	Weight
	(mm)	(m³)	per Pallet	/pallet	(lb.)
Plank Pallet	1230 x 1010 x 685	0.93	45	1075.5	2115

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