

Product Specifications

Style Number	AL6503	
Construction	SPC	
Edge Profile	V-groove with Painting	
Nominal Dimensions	9.06"wide, 59.06"long	
	US Units	Metric Units
Actual Product Width	9.06"	230mm
Actual Product Length	59.06"	1500mm
Wear thickness	20mil	0.5mm
Overall Product Thickness	0.26"	6.5mm
Core Thickness	0.20"	5mm
Pad	1.5MM black IXPE (15X)	
Attached Underlayment Thickness	0.06"	1.5mm
Surface Texture	Random EIR	
Wearlayer Coating	UV Coating	
Installation Methods	floating	
Profile	Uniclick	
Country of Origin	Made in China	
Waterproof	100%	

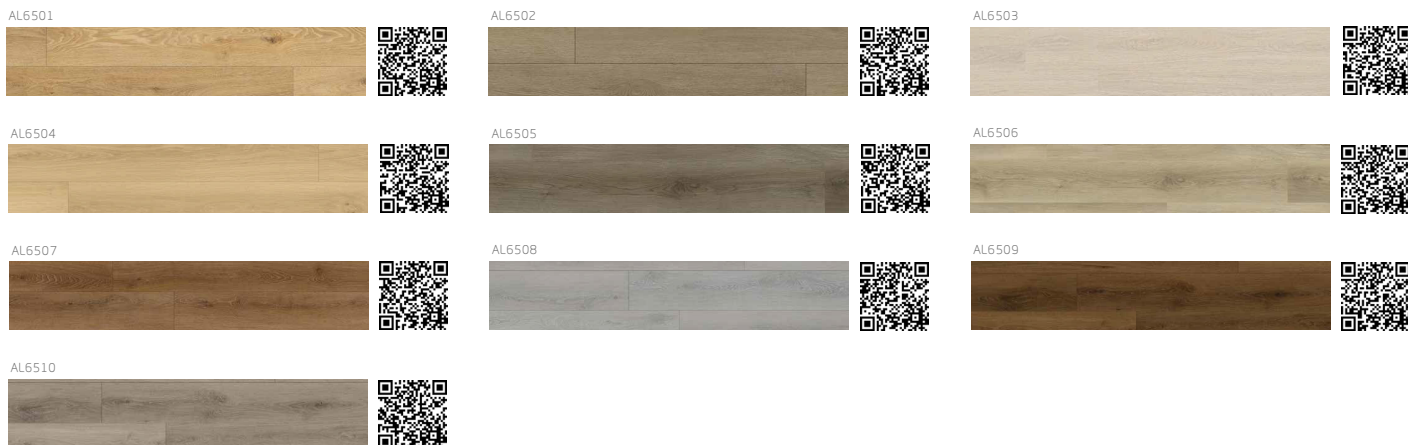


AL6503

Packaging

Area per Box	22.28 sqft	2.07 sqm
Pieces per Box	6 pcs	
Weight per Box	48.08lbs	21.81kg
Boxes per Pallet	48 boxes	

5+1.5mm SPC Flooring



Apex LUX 5+1.5mm SPC Flooring



Warranties

Residential Warranty	Limited Lifetime
Commercial Warranty	12 Years

CERTIFICATIONS

FloorScore	Certified
Greenguard Gold	Certified
CE	Certified
Indoor Air Comfort Gold	Certified

PERFORMANCE	TEST STANDARD	REQUIREMENT	CONCLUSION
Dimensional Stability	ASTM F2199	≤ 0.024" per linear foot	≤ 0.024" per linear foot
Curling	ASTM F2199	-	≤0.04in
Static Load	ASTM F970	-	≤0.005in
Residual Indentation	ASTM F1914	Average < 8%	Average < 8%
Color Resistance to Heat	ASTM F1514	ΔE < 8	ΔE < 8
Color Resistance to Light	ASTM F1515	ΔE < 8	ΔE < 8
Resistance to Chemicals	ASTM F925	Slight change only	Slight change only
Static Coefficient of Friction	ASTM C1028	≥ 0.5 (reference)	≥ 0.4
Impact Sound Insulation Class (IIC)	ASTM E492 & E989	-	72
Airborne Sound Transmission Loss Class (STC)	ASTM E90 & E413	-	73
Soluble Heavy Metals	ASTM F 963-17	-	≤30ppm
Total Lead (Pb)	CPSC-CH-E1002-08.1	-	≤0.01%
Ortho-Phthalates	CPSC-CH-C1001-09.4	-	≤0.1%
VOC Emission	CA 01350	OEHHA RELs	≤10g/m ²
Formaldehyde Emission	CA 01350	≤ 9 μg/m ³	ND
Effect of A Castor Chair	ISO 4918:2009	-	≥15000r
Thermal Resistance (R Value)	ASTM C518	-	0.04~0.05(m ² ·K)/W
Critical Radiant Flux	ASTM E648	≥ 0.45 watts/cm ²	>0.45watts/cm ²



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Product Specifications

Style Number	AN5501-A	
Construction	SPC	
Edge Profile	Micro-Bevel	
Nominal Dimensions	7.13"wide, 48.03"long	
	US Units	Metric Units
Actual Product Width	7.13"	181mm
Actual Product Length	48.03"	1220mm
Wear thickness	20mil	0.5mm
Overall Product Thickness	0.22"	5.5mm
Core Thickness	0.16"	4mm
Pad	1.5MM black IXPE (10X)	
Attached Underlayment Thickness	0.06"	1.5mm
Surface Texture	Random EIR	
Wearlayer Coating	UV Coating	
Installation Methods	floating	
Profile	Uniclick	
Country of Origin	Made in China	
Waterproof	100%	

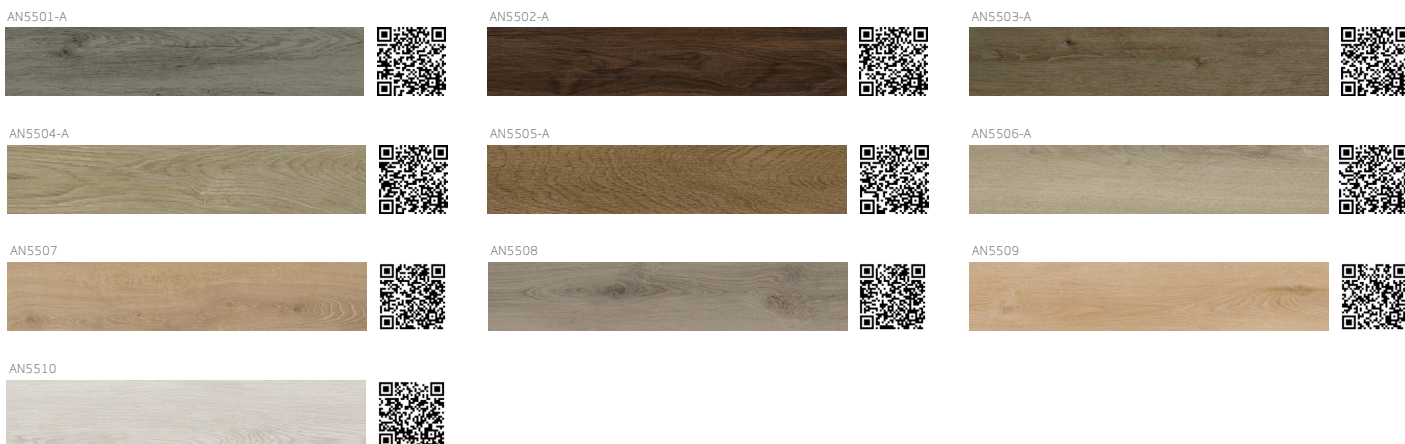
Packaging

Area per Box	23.79 sqft	2.21 sqm
Pieces per Box	10 pcs	
Weight per Box	41.76lbs	18.94 kg
Boxes per Pallet	55 boxes	



AN5501-A

4+1.5mm SPC Flooring



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Aspen NEW 4+1.5mm SPC Flooring



Warranties

Residential Warranty	25 Years
Commercial Warranty	5 Years

CERTIFICATIONS

FloorScore	Certified
Greenguard Gold	Certified
CE	Certified
Indoor Air Comfort Gold	Certified

PERFORMANCE	TEST STANDARD	REQUIREMENT	CONCLUSION
Dimensional Stability	ASTM F2199	≤ 0.024" per linear foot	≤ 0.024" per linear foot
Curling	ASTM F2199	-	≤0.04in
Static Load	ASTM F970	-	≤0.005in
Residual Indentation	ASTM F1914	Average < 8%	Average < 8%
Color Resistance to Heat	ASTM F1514	ΔE < 8	ΔE < 8
Color Resistance to Light	ASTM F1515	ΔE < 8	ΔE < 8
Resistance to Chemicals	ASTM F925	Slight change only	Slight change only
Static Coefficient of Friction	ASTM C1028	≥ 0.5 (reference)	≥ 0.4
Impact Sound Insulation Class (IIC)	ASTM E492 & E989	-	72
Airborne Sound Transmission Loss Class (STC)	ASTM E90 & E413	-	73
Soluble Heavy Metals	ASTM F 963-17	-	≤30ppm
Total Lead (Pb)	CPSC-CH-E1002-08.1	-	≤0.01%
Ortho-Phthalates	CPSC-CH-C1001-09.4	-	≤0.1%
VOC Emission	CA 01350	OEHHA RELs	≤10g/m ²
Formaldehyde Emission	CA 01350	≤ 9 μg/m ³	ND
Effect of A Castor Chair	ISO 4918:2009	-	≥10000r
Thermal Resistance (R Value)	ASTM C518	-	0.04~0.05(m ² ·K)/W
Critical Radiant Flux	ASTM E648	≥ 0.45 watts/cm ²	>0.45watts/cm ²



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