



SPC FLOORING



AF501



AF502



AF503



AF504



AF505



AF506



AF507



AF508



AF509



AF510

SPC FLOORING



SPC FLOORING SPECIFICATION

Length Range	Width Range	Thickness Range	Wear Layer Thickness	Mute Pad Thickness	Mute Pad Type	Surface	Finishing
30.7" (780mm)	5.0" (128mm)	4.0mm	0.3mm	1.0mm	IXPE	Shale Surface	Matt Surface
36.2" (920mm)	5.9" (150mm)	4.5mm	0.5mm	1.5mm	EVA	Embossed Surface	Glossy Surface
48.0" (1220mm)	7.2" (184mm)	5.0mm	0.7mm	2.0mm			
59.8" (1520mm)	8.9" (228mm)	5.5mm					
70.8" (1800mm)	9.0" (230mm)	6.0mm					
71.6" (1820mm)							



SPC Flooring Features



Easy & Simple Installation



Easy to Clean



Stable Structure



Formaldehyde Free



Pet & Kid Friendly



Waterproof



Fire Retardant



Anti Termite



Anti Slip



Anti Static

EN TEST STANDARDS

CRITERIA	TEST METHOD	EN REQUIREMENT	EB ACHIEVED
Length (mm)	EN 427	230-610mm : ± 0.3	230-610mm : ± 0.25
		610-1380mm : ± 0.5	610-1380mm : ± 0.40
Width (mm)		± 0.05	± 0.10
Straightness (mm)		≤ 0.25	≤ 0.20
Squareness (mm)		≤ 0.25	≤ 0.20
Arrangement of Space (mm)		≤ 0.20	≤ 0.15
Thickness (mm)	EN428	< 4.0mm : ± 0.15	< 4.0mm : ± 0.15
		≥ 4.0mm : ± 0.20	≥ 4.0mm : ± 0.20
Shrinkage (%)	EN434	Plank : ≤ 0.25	Plank : ≤ 0.15
		Click : ≤ 0.25	Click : ≤ 0.10
Warped (mm)		Plank : ± 2.0	Plank : ± 1.2
		Click : ± 1.5	Click : ± 1.0
Peel Strength (N/5cm)	EN431	Wear layer ≤ 0.12mm : ≥ 38N	Wear layer ≤ 0.12mm : ≥ 40N
		0.12mm < Wear layer ≤ 0.55mm : ≥ 55N	0.12mm < Wear layer ≤ 0.55mm : ≥ 58N
		Wear layer > 0.55mm : ≥ 65N	Wear layer > 0.55mm : ≥ 70N
Scratch (g)	-	≥ 2500	≥ 2600
Abrasion Loss (g)	EN-660-2	≤ 0.015	≤ 0.15 Class T
Slip Resistance	DIN 51130:2004	R10	R10
Color Fastness To Light	EN ISO 105 B02	6	6