

AFS

SPECIFICATIONS

Standard: A

Item: SPC FLOORING

Spec: 1220x183x5x0.5 mm + 1.5mm EVA black

I. SPECIFICATIONS: QUALITY

CONTENTS		Result	Tolerance		STANDARD
			MIN	MAX	
Surface	Emboss	Yes	-	-	
	Random emboss	Medium emboss			
	Emboss in register (EIR)	No			
Thickness (mm)	Thickness of core (Not including wearlayer)	4.5			
	Thickness of wearlayer	0.5	-	-	
Size of plank (mm)	Width	183	182.85	183.15	ISO 24337
	Length	1220	1219	1221	
	Thickness	5	4.85	5.15	
Backing/ pad layer	Thickness (mm)	1.5	-	-	
	Type (IXPE/EVA)	EVA	-	-	
	Color	Black	-	-	
	Density	100kg/m3	-	-	
	Emboss (yes/no)	Yes	-	-	
Packing	Planks/box	10	-	-	
II. RESISTANCE TESTS					
CONTENTS		Unit	Result	Standard	
Scratch Resistance	Gloss (Gu)	Gu	4-8	ISO 2813	
	Scratch weight (g)	Gram	≥2000	ISO 1518	
Installation gap	Average	mm	≤ 0.1	ISO 24337	
	Individual values	mm	≤ 0.2		
Locking system's accuracy		mm	≤ 0.1	Profile Projector	
Loking strength	Tensile strength 30mm	N/mm	≥ 110N	ISO 16906	

	Flexural strength 15mm	N/mm	≥ 3N	ASTM D790	
	Dimension stability (80 ° C * 6h)	%	≤ 0.17%	ISO 23999	
	Dimension stability (0 ° C * 6h, 23 ° C within 12h)	%	≤ 0.10%	ISO 23999	
	Bonding strength between SPC core and upper layer	N/mm	≥ 30N/25mm	EN431	
	Bonding strength between SPC core and backing layer	N/mm	≥ 4N/50mm	EN431	
	Abrasion (wear layer : 0.5mm)	Rev	≥6000	ASTM D4060	
	Residual indentation	%	≤ 3%	ASTM F1914	