



alston floors

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ALSTON FLOORS PVT. LTD.

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## SPECIFICATION

Item	Luxury SPC Click Flooring - Wooden Design
Features	Waterproof / Anti-slip / Wear-resistance / Fire-resistance/ Noise Barrier
Applications	House/ Apartment/ Office/ Hotel/ Restaurant/ Shopping Mall/ Museum...
Size (company standard)	1220mm x 150mm / 1220mm x 180mm / 1220mm x 130mm / 1220mm x 225mm
Thickness (company standard)	3.0 mm/ 3.2 mm/ 3.5mm / 4.0 mm/ 4.5mm/ 5.0mm/ 5.5mm
Wear layer (company standard)	0.2 mm / 0.3 mm / 0.4mm / 0.5mm (can be customized)
EVA/IXPE Padding	1 mm / 1.5 mm
Surface treatment	UV coated with matt finish
Surface texture (available)	Embossed , etc...
Installation method	Valinge 2G locking system
Advantages	Long-term use, Easy installation, Cost saving, Environment Protection
Warranty Residential	Up to 20 years; Commercial: Up to 10 years

## TECHNICAL DATA SHEET

Test Items	Test Results		Standard	Testing Methods
	3.0/0.3	4.0/0.3		
Bending	20.3 Mpa	23.16 Mpa	≥ 16.0 Mpa	GB 17657
Elasting Modulus	5177 Mpa	5327.8 Mpa	≥ 3500 Mpa	EN 310
Peeling Strength	105.1 N/50mm	119.8 N/50mm	≥ 70 N / 50 mm	EN 431
Anti Cratch	Level 1	Level 1	Level 1	EN 16094
Density	Core : 2100±100	Core : 1964.8±100	Core : 2100±100	EN 436
	Wearlayer : 1200±100	Wearlayer : 1200±100	Wearlayer : 1200±100	
Square	Pass	Pass	qmax ≤ 0.10mm	EN 13329 ISO 24342
Click Pressure	Pass	Pass	≥ 180 (N/100mm)	NA
Click Tension Force	Long Side : 122.5	Long Side : 300.00	≥ 110 (N/50mm)	EN 684
	Short Side : 187.9	Short Side : 207.33		
Surface Scratch	2200 g	2200 g	Weight ≤ 2200g	ISO 1518
Scratch-resistant Test	Rating 1-1	Rating 1-2	Rating 1-2	EN 16094
Impact Resistance	Pass	Pass	≥ 1600mm (big ball)	EN 13329
	Pass	Pass	≥ 20N (Small Ball)	
Heavy Mental	Not Detected	Not Detected	Not allowed	DIN EN71-3

*Aqua Lux*  
SPC FLOORING

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**WOOD PLANK** | 228mm x 1220mm x 5mm (4.0+1.0), Coverage - 2.26 sqm per box



PEARL GREY 1123-44



ANTIQUE OAK 1036-2AM



OAK CHARCOAL 879L-04



VERONA OAK 1001-4



OAK LAVA 1089-1



ANTIQUE ELM 48013-7



LIGHT OAK 190606EL-10



FROSTED OAK 33038-035

**STONE PLANK** | 305mm x 305mm x 5mm (4.0+1.0), Coverage - 2.16 sqm per box



SLATE GREY KA-2007-1



SATVARIO 2593-1



CONTACT US

## **ALSTON FLOORS PVT. LTD.**

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