

ELEGANT **5** CLIQ

Premium

Quality

**SPC CLICK
FLOORING**



PRODUCT SPECIFICATION

Tile Size	: 183 x 1220mm
Total Thickness	: 5mm
Wear Layer	: 0.3mm
Packing	: 8pcs / carton or 19.25sqft / carton



1216 - FOREST OAK



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1217 - GOLDEN MAHOGANY



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1218 - HAZY MAPLE



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1219 - WILLOW WOOD



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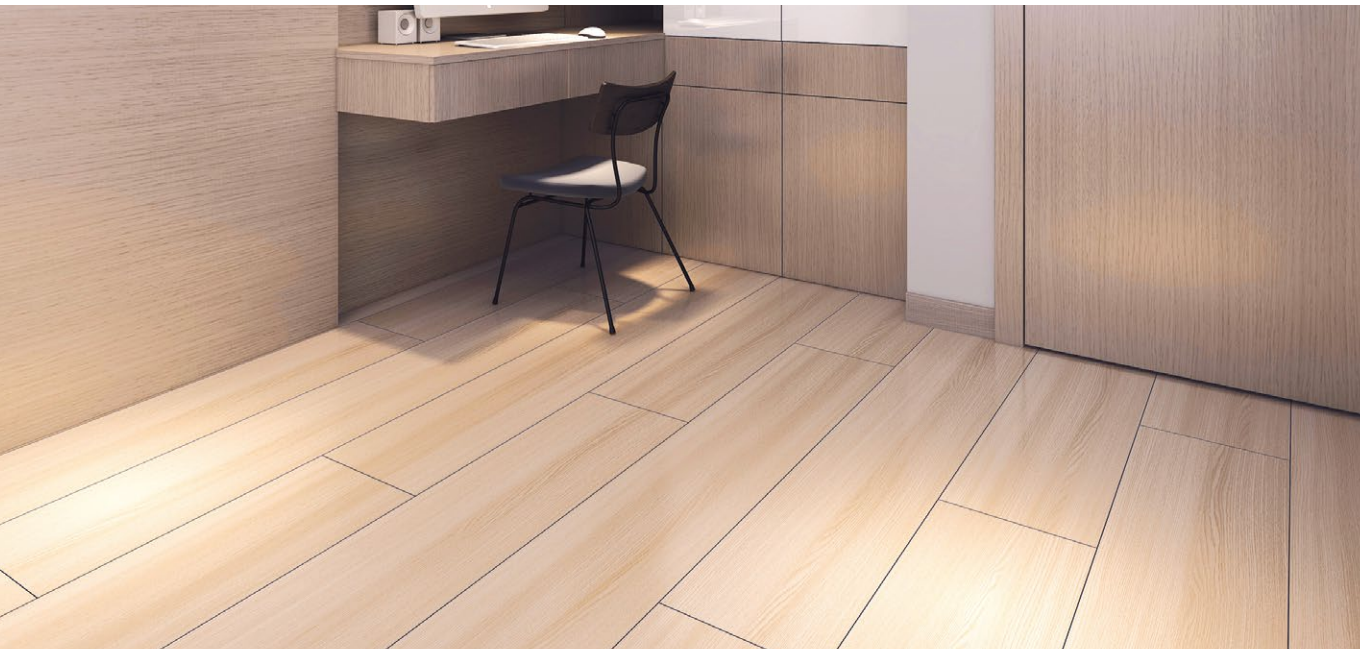
1220 - HONEY WALNUT



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ADVANTAGES

Flexibility design options

Available in various kinds of colors, customized is possible.

Durable

High density rigid core, much stronger than regular vinyl and enhanced click system.

Water-resistance

100% water resistance, can be installed in bathroom and kitchen.

Stable

It's with very tiny dimension changing or deforming under 80 Centigrade hot temperature.

Easy DIY

Glue free, easy installation with click & lock system.

Eco-friendly

Safe & sustainable, say goodbye to formaldehyde.

Sound reduction

Reduce noise because of extrusion technical and high density.

Easy to Clean

Convenient maintenance by simple mopping.

COMPARISON

Different Types	ELEGANT CLIQ SPC Floor	Regular Vinyl	Laminate floor
Rigid core for click with a easy & fast installation	✓	X	✓
Suitable for small imperfections under floor	✓	X	✓
Little under floor preparatation required	✓	X	✓
Stability in high temperature environment	✓	X	✓
Stability in high Humid environment	✓	X	X
Stability in rooms with sun lights	✓	X	✓
Perfect sound absorbent	✓	✓	X
Water-resistance, install in bathroom and laundry room	✓	✓	X
Core free of plasticizers	✓	X	X
Core free of formaldehyde	✓	✓	X
Indentation & impacts resistance	✓	X	✓
Easy to install with drop-down lock system	✓	X	✓

PRODUCT SPECIFICATION

PRODUCT DESCRIPTION		
Size	Overall Thickness	5mm
Top layer	Type	Enhanced UV cured coating
	Thickness	Wear layer of 0.3mm
Core	Type	Waterproof Vinyl based composite
	Thickness	4.7mm
	Color	Light Brown
	Density	≥ 2000kg/m ³
Backing	Type	None
	Thickness	None
Bevel		Micro bevel
Locking system		2G/2G
Type of installation		Floating
Material Type		100% Virgin material only
DIMENSIONAL TOLERANCE		
Thickness tolerance		+/- 0.2mm
Width tolerance		+/- 0.1mm
Length tolerance		+/- 0.5mm
Height difference		Handscraped texture ≤ 0.30mm, Others texture ≤ 0.15mm
Gap between planks		≤ 0.20mm
Cupping up		≤ 0.15% of the planks width
Cupping down		≤ 0.2% of the planks width
End lift		≤ 0.5% of the planks length
Bowing		≤ 1.0% of the planks length
Squareness		≤ 0.25mm/ 305mm

	Norm	Test method	Requirement	Test results	Conclusion
CHEMICAL COMPOSITION					
Formaldehyde emission	CARB	ASTM 6007	≤ 0.11 ppm	Not detected	Meet CARB phase 2 requirement
	EN 14041	EN 717-1	≤ 0.124 mg/m ³	0.01	E0
VOC	Decret No2011-321	ISO 16000	TVOC<1000µg/m ³	27(96h)	Pass
	Floorscore	Californian 01350	Within CREL/TAC	20.833	Floorscore certified
Ortho-phthalates	Prop 65	Spectrometry	Ortho-phthalate free	Not detected	Ortho-phthalate free, Comply with Prop 65
Substances of Very High Concern (SVHC) (mercury, chromium VI, Cadmium, SCCp, benzene, Xylene, tributyltin, etc)	EU REACH regulation No. 1907/2006	Spectrometry and chromatography	≤ 0.1% (w/w)	Not detected	REACH compliant
Soluble heavy metal		ASTM F963-11		Not detected	Pass
PHYSICAL PROPERTIES					
Heat exposure resistance 80°C/180°F	ASTM 1700v	ASTM F2199	ΔW/ΔL ≤ 0.16%	0.04%	Pass
Swelling after submersion in water	EN 16511	ISO 24336	≤ 12%	0%	Pass
Locking strength (23°C)	EN 16511	ISO 24334	Long side≥2.0 kN/m, Short side≥ 3.5kN/m	Long side = 6.3 kN/m, Short side =5.4 kN/m	Pass
Reaction to fire	EN 14041	EN 13051-1	-	CHF=9.4kW/m ²	Class Bfl -S1
Fire resistance (CHF)	-	ASTM E648	≥0.45W/cm ²	1.1 W/cm ²	Class I
SURFACE PROPERTIES					
Wear resistance	-	ISO 1518-1	≤ 0.015g/1000 rev	0.008	Pass
	EN 16511	EN 13329	≥ 4000 cycles	6300	Pass
	NALFA LF 01-2011	NALFA LF 01-2011	≥ 6000 cycles	6300	Pass
Scratch	-	ISO 1518-1	≥ 2500g	3200g	Pass
Surface bonding	NALFA LF 01-2011	EN311/NALFA LF 01-2011	≥ 1.5 N/mm ²	1.56 N/mm ²	Pass
Static load	NALFA LF 01-2011	ASTM F970	≥ 13.8Mpa (2000psi/450kg)	0mm - Pass	Pass
Residual indentation	ASTM F1700	ASTM F1914	≤ 8% (140 lbs/63kg)	0.10%	Pass

FEATURES:



ANTI-SLIP



EASY TO MAINTAIN



FIRE RESISTANT



TERMITE PROOF



SCRATCH & WEAR
RESISTANT



WATER
RESISTANT



SPILL & STAIN
RESISTANT



MULTI LAYERS
PROTECTION



SAFE QUIETER
WARMER