

Premium
(Ouality)

SPC CLICK FLOORING













Tile Size : 183 x 1220mm

Total Thickness: 5mm

Wear Layer: 0.3mm

Packing : 8pcs / carton or 19.25sqft / carton

1216 - FOREST OAK

1217 - GOLDEN MAHOGANY

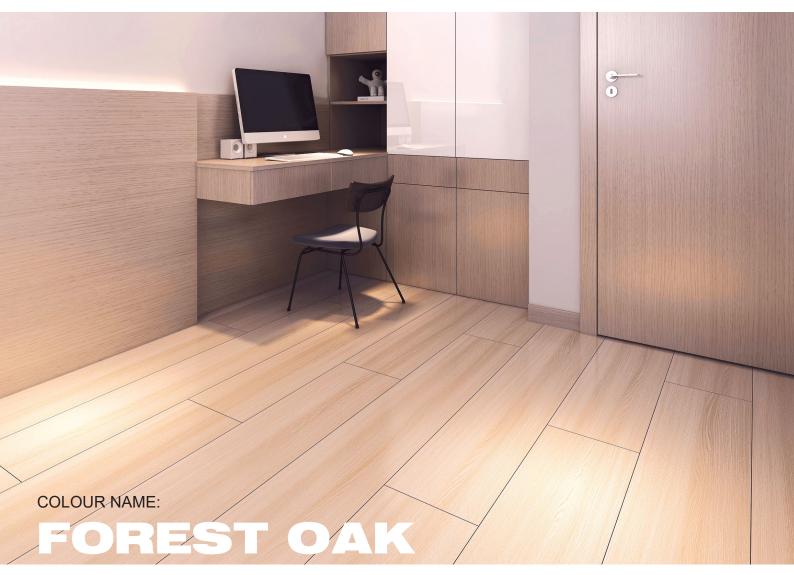
1218 - HAZY MAPLE

1219 - WILLOW WOOD

1220 - HONEY WALNUT

1443 - AMBER OAK







































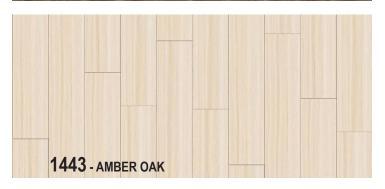












# **ADVANTAGES**

## Flexibility design options

Available in various kinds of colors, customzied 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 extursion technical and high density.

#### **Easy to Clean**

Convenient maintenance by simple mopping.

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



PRO	ODUCT SP	ECIFICATION				
PRODUCT DESCRIPTION						
Size	Overall Thickness	5mm				
Top layer	Туре	Enhanced UV cured coating				
	Thickness	Wear layer of 0.3mm				
Core	Туре	Waterproof Vinyl based composite				
	Thickness	4.7mm				
	Color	Light Brown				
	Density	≥ 2000kg/m3				
D. dide a	Туре	None				
Backing	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/m3	0.01	E0		
VOC	Decret No2011-321	ISO 16000	TVOC<1000µg/m3	27(96h)	Pass		
	Floorscore	Californian 01350	Within CREL/TAC	20.833	Floorscore certified		
Ortho-phthalates	Prop 65	Spectrometry	Ortho-phtalate 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 <sup>2</sup>	Class Bfl -S1		
Fire resistance (CHF)	-	ASTM E648	≥0.45W/cm²	1.1 W/cm²	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/mm²	1.56 N/mm²	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:**













































## **OUR BRANDS**



























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