# WOODLANDS



## **Luxury Vinyl Flooring**

"You are different, stand on different. Coz not everyone gets a chance to stand on the best."



## **Wooden Finish**



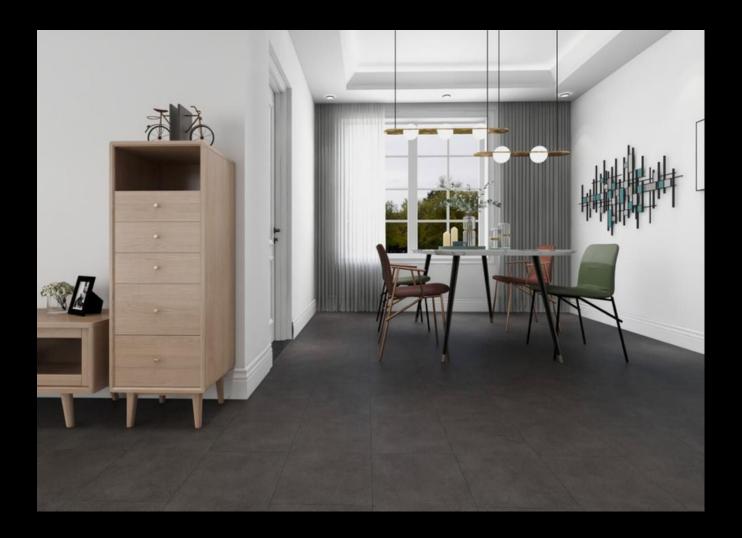
# Concrete Finish





**Cream Stone** 

**Sand Stone** 



#### TECHNICAL DATA SHEET

## LUXURY VINYL FLOORING WOODLANDS COLLECTION

Appearance				
CONSTRUCTION	PVC LAMINATED FLOOR COVERING			
USE	COMMERCIAL & RESIDENTIAL			
SIZE	4mm x 180mm x 1220mm			
WEAR LAYER	<b>0.3mm/0.5mm</b> / 5mm x 310mm x 620 mm			
FINISH	Polyurethane/UV Coating			
GAUGE	4.0mm/5.0mm			
PIECES/BOX	12 pcs/box			
COVERAGE/BOX	2.635 sq. m			
LIMITED WARRANTY	20 Year Residential			

Dimension Characteristics & Deviation Requirement					
DIMENSION DEVIATION	DEVIATION OF LENGTH	EN 649:2011	Deviation ≤0.13 of nominal length up to 0.5mm		
	DEVIATION OF THICKNESS	EN 649:2011 EN 428	Nominal value±0.13mm, 0.10mm; Average value±0.15mm		
SQUARENESS		EN 649:2011 EN 427	≤ 400mm,≤0.15mm; ≤ 400mm,≤0.20mm;		
STRAIGHTNESS			≤ 400mm,≤0.15mm; ≤ 400mm,≤0.20mm		
HEIGHT DIFFERENCE		GB/T 4085 & EN 649: 2011	ha≤0, 10hmax≤0.15mm		
GAPPING			Oa≤0.10mm,Omax≤0.15mm		

Classification					
STATIC ELECTRICAL PROPENSITY	EN 1081		PASS		
SLIP RESISTANCE WET	EN 433		PASS, 0.6mm PVC LAMINATED FLOOR COVERING RZ SURFACE ROUGHNESS: MODERATE		
WEAR GROUP	NF 189	Group	т		
TYPE BINDER CONTENT	EN ISO 10582	Туре	L		
DIMENSIONAL STABILITY (AVERAGE MEASURED VALUE)	EN 434		≤ 6		
RESIDUAL IDENTATION	EN 433		≤ 0.10mm		
CASTOR CHAIR TEST	ISO 4918 (EN 425)		ОК		
FIRE RESISTANCE	EN 1350-1		Bf1-S1		
HEAT STABILITY			0.33mm/0.01 (80°C + 2°C, 6hr/hr		
THERMAL CONDUCTIVITY	EN ISO 10456 (EN 12 524)	W/(m.K)			
FORMALDEHYDE EMISSION	EN717-1		CLASS EO: 0.mg/mg3		
COLOR FASTNESS	ISO 105B02		≥ 6		
FLEEXIBILITY	EN 435		NO CRACK WAS FOUND		
CHEMICAL PRODUCTS RESISTANCE	EN 423		PASS		







### **Sustainability for Usage**

- Residential: ECOFLOOR Click is suitable for use in interior residential areas, including kitchens, hallways, and living spaces, but not recommended in conservatories or unheated areas.
- Light Commercial: ECOFLOOR Click is suitable for use in most light commercial locations apart from those subjected to heavy rolling loads, high traffic or wide temperature fluctuations.
- Levels should not vary by more than 2-3 mm in a 2 meter area; if they do preparation works will be required.
- ECOFLOOR Click should be the last thing installed into the room and after all other works and installation of fitted units, avoiding risks of accidental damage.

## **Expansion Gaps**

- Residential: ECOFLOOR Click is extremely stable; however we do require expansion gaps at the perimeter of the room and around all fixed objects. For rooms up to 10 m length, this gap should be at least 2 mm and can be concealed with skirting or with a cover trim. For rooms 10-20 m length, this should be increased to 5 mm on all sides. Expansion gaps must be allowed at all doorways.
- Light Commercial: For all commercial areas we recommend expansion gaps of 5 mm are allowed at the perimeter of the rooms and around all fixed objects, and at all doorways. For areas longer than 20 mm, expansion gaps must also be allowed within the floor.