

PRODUCT DESCRIPTION	STANDARDS	Serene Collection (Noble Wood)			
Type & Composition		PVC Laminated Floor covering			
Application		Commercial, Residential			
Surface treatment		PU & Anti-bacterial, per design			
Profile		Non-beveled, per design			
Tile Size (mm)	EN 427	176 x 940			
Total thickness (mm)	EN 428	4.9			
Wear layer thickness (mm)	EN 429	0.47			
Curling after exposure to heat: Tiles(indentation for dry-joint laying)	EN 434	0.5			
Flexibility	EN 435 Method A	No crack was found			
Classification	EN 685	23/31			
Fire rating	EN 13501-1	Bn-S1			
	ASTM E 648	Class 1			
	ASTM E 84	75 or less			
	Mekel Burner Test	Pass			
Heat Stability	KSM 3802	0.3mm/0.01" (80°C + 2°C, 6hr/hr)			
Abrasion resistance	EN 660-2	4.0 (wear group : P)			
Slip resistance	EN 13893	Pass			
Static Coefficient of Friction	ASTM C 1028	Dry: 0.72 (≥ 0.50)			
		Wet: 0.67 (≥ 0.50)			
Residual indentation	EN 433	≥ 6			
Color fastness	ISO 105-B02	≥ 6			
Dimensional stability	EN 434	≤ 0.25%			
Flexibility	EN 435	No crack was found			
Electric behavior	EN 1081	Pass			
Toxic Gas Emission during burning	BS6853-1999 Annex B	Pass, within requirement of 1.0 mm max.			
Emission of formaldehyde					
Model	Test Parameter	Unit	Limit	Test Results	Standards
Serene Collection (Noble Wood) (0.5/5.0T)	Formaldehyde	mg/m ² h	0.1	Not detected	EN 717-2
	Moisture	%	-	0.4	EN 322
Slip Resistance					
Model	Direction	Dynamic coefficient of friction (μ)	Standards		
Serene Collection (Noble Wood) (0.5/5.0T)	Longitudinal	0.53	EN 13893		
	Width	0.53			
Contents of Pentachlorophenol					
Model	Direction	Dynamic coefficient of friction (μ)	Standards		
Serene Collection (Noble Wood) (0.5/5.0T)		Not detected	BS 5666 Part 6		