

LUXURY LVT VINYL PLANK FLOORING

Specifications

Product Line	PVC VINYL FLOORING
Class	ASTM F1700 Class III Type B
Colors	Various
Wear Layer Thickness	0.1mm
Overall Thickness	2mm
Nominal Dimensions	914.4mmx152.4mm
Installation	Self Adhesive

Material : Calcium Carbonate (Limestone Powder): 50%–65%

PVC Resin: 25%–30%

Stabilizer / Lubricant: 5%–10%

Color Pigment / Additives: 3%–5%

TESTING

Description	Test	Passing Requirement
Formaldehyde Emission	ASTM D6007-2014	ND
UV aging	ASTM D904-13	pass (N/A)
Fire prevention	GB/T 8624-2012	pass (A2)
Wear Layer	ASTM F410	Commercial $\geq 6\text{mil}(0.15\text{mm})$
Abrasion Resistance	ASTM D3389	$< 1\text{g loss.H-18 wheels}(1000\text{g}),1000\text{ revs}$
Slip Resistance	ASTM D2047	Coefficient of Friction ≥ 0.6
Chemical Reistance	ASTM F925	No more than slight change
Dimensional Stability	EN427	$\pm 0.12, \pm 0.30(152.4, 914.2)$
Thickness	EN428	$\pm 0.1\text{mm}$
squareness	EN427	≤ 0.20
straightness tolerance	EN427	≤ 0.20
warping	EN434	$\leq 1.2(80^{\circ}\text{C } 6\text{hr})$
initial warping	EN434	≤ 0.5
peeling strength	EN430	pass
longitudinal expansion	GB/T4085-2015P4	≤ 0.25
transverse expansion	GB/T4085-2015P4	≤ 0.25
Gloss	/	$\pm 2\text{gu}$
Color fastness	ISO 105 B02	Grade 6
Waterproof	/	Pass