

SPC Click lock FLOORING

Specifications

Product Line	SPC Click lock FLOORING
Class	ASTM F1700 Class III Type B
Colors	Various
Wear Layer Thickness	0.2mm
Overall Thickness	4.0mm (4mm SPC Core)
Nominal Dimensions	1220mmx180mm
Finish	UV-Polyurethane
Installation	Click Lock
Material :	Ground Calcium Carbonate (Stone Powder) 63% PVC Resin Powder 32% Processing Aids 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 $\geq 12\text{mil}$ (0.5mm)
Abrasion Resistance	ASTM D3389	$< 0.91\text{mm}^3$ loss. H-18 wheels, 100 revs
Slip Resistance	ASTM D2047	Coefficient of Friction ≥ 0.6
Chemical Resistance	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	≤ 1.2 (80°C 6hr)
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