

## Engineered Hybrid Click Lock Technical Specification Chart

SPECIFICATION	STANDARD	RESULT
Floor Composition	PVC / Limestone Hybrid	
Total Thickness (mm)	EN 428	7.0mm
Thickness of wear layer (mm)	EN 429	0.5mm (+/- 0.005)
Weight (+/- 50gr/m2)	EN 430	10.47kg/m2
Plank Dimension	EN 427	288mm x 1800mm
Packing	EN 427	5 Planks/2.052m2 per box
Sound insulation material performance	ASTM E492-2009 / ASTM E989-2006	IIC=68
Dimension Stability	EN 434	Shrinkage 0.002%; Curling 0.2mm
Colour fastness to light	ISO 105 B02	> 6
Residual Indentation	EN 433	> 6
Castor chair test	ISO 4918	No Change / delamination
Flexibility	EN 435	Pass
Abrasion resistance	ASTMD3884	<0.015g
Slip Resistance Classification	AS 4586-2013	R10 (>10 <19)
Behaviour to fire	AS/ISO 9239.1-2003	CHF value: >11 Kw/m2
Chemical products	ASTM F925	Pass
Electric behavior	EN 1081	Pass
Emission of Formaldehyde	ASTM D5116-2010 (<10 µg.m2h)	0.0013mg
TVOC emission factor	ASTM D5116-2010 (24h) µg/m2h	17.6
Embossing	Regular/Deep/Wild	Deep
Product Density	EN436	2000kg/m3
Stability Test	<0.25%	Pass / 0.06%
Curling Test	<1.0mm	0.65mm
Stratching Test	>2.5kg (industry Standard)	3kg
Squareness	<0.25	0.11
Straightness	<0.25	0.08
Peel Strength	>5.5kg	11.6kg
Click Strenght	>10Kg	19.8Kg
Impact Test	<10mm	<5.5mm