

Luxtone Plank

Technical Data

Board Construction



Dimensions & Handling

Board Thickness:	5.5mm	Pack Weight:	15.42kg
Board Width:	180mm	Pack Dimensions:	1238 x 190 x 57mm
Board Length:	1220mm	Boards Per Pack:	10
Pack Size:	2.196m ²	Packs Per Pallet:	75

Product Details

Type of Board:	Next-Gen SPC Core	Embossing:	WP - Wood Pattern
Bevel Detail:	4V Bevel	Backing:	IXPE
Fix System:	Uniclic LOC	Class:	23 - Residential / 33 - Commercial

Manufacturing & Usage

Testing Items	Standard	Result
Density	EN430	1.55g /cm ³
Total Thickness	ISO 24346	5.5mm (4.5+1mm)
Wear layer thickness	EN 429	0.55mm
Surface treatment	ASTM D523	Matte PU Coating
Bevelled edge	Bevel	Bevel
Weight	/	6.98 kg/m ²
Classification	ISO 24340 Commercial	33
	ISO 24340 Domestic	23
Squareness	ISO 24342	≤ 0.25mm
Straightness	ISO 24342	≤ 0.25mm
Assembled gap	EN 13329	Avg ≤ 0.15mm Max ≤ 0.20mm
Height difference (Assembled)	EN 13329	Avg ≤ 0.10mm Max ≤ 0.15mm
Gloss unit	ASTM D523	5+1°
Reaction to fire	EN 13501-1	Bfl-s1
Light fastness	EN ISO 105-B02	Pass ≥6
Micro Scratch Resistance	EN 16094	MSR ≤B2

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Manufacturing & Usage

Testing Items	Standard	Result
Scratch resistance	ISO 1518	≥ 2500 g
Dimensional stability (80°C / 6h)	EN 434 / ISO23999	≤ 0.08%
Curling after exposure to heat (80°C / 6h)	EN 434 / ISO 23999	≤ 1.00mm
Peel resistance	EN 431	≥ 50N / 5cm
Acoustic impact noise reduction	ISO 10140-1: 2010 ISO 717-2: 2013	Δ Lw = 19 dB
Slip resistance	DIN 51130:2014	R10
Determination of staining and resistance to chemicals	EN ISO 26987:2012	Class 0
Migrations of heavy metals	EN 71 Part 3	Pass
Phthalate content	EN14372:2014	Pass
Underfloor heating suitability	/	Yes, ≤27°C
Recycling	/	Suitable
Installation method	/	Uniclic
Underlay	/	1mm IXPE

Key Features



100%
Waterproof



Lighter but
Stronger!



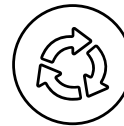
Easy to
Clean



Suitable for
Under Floor
Heating



Sound-Proof
Layer



Fully
Recyclable



Domestic
Warranty



Commercial
Warranty

