

# Luxtone Herringbone

## Technical Data

### Board Construction:



### Dimensions & Handling:

<b>Board Thickness:</b>	5.5mm	<b>Pack Weight:</b>	13.58kg
<b>Board Width:</b>	122mm	<b>Pack Dimensions:</b>	627 x 133 x 145mm
<b>Board Length:</b>	610mm	<b>Boards Per Pack:</b>	26
<b>Pack Size:</b>	1.935m <sup>2</sup>	<b>Packs Per Pallet:</b>	84

### Product Details:

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

### Manufacturing & Usage:

Testing Items	Standard	Result
Density	EN430	1.55g /cm <sup>3</sup>
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 <sup>2</sup>
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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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!**



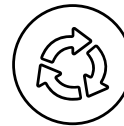
Easy to  
Clean



Suitable for  
Under Floor  
Heating



Sound-Proof  
Layer



Fully  
Recyclable



Domestic  
Warranty



Commercial  
Warranty

