



Luvanto Endure

Luxury Design Flooring

Technical data

**Lifetime
Domestic
Warranty**

**20 Years
Commercial
Warranty**

**Heavy
Domestic
Use**

**Heavy
Commercial
Use**

**0.7mm
Wear
Layer**

**Flame
Resistant**

**Suitable for
Underfloor
Heating**

**100%
Water
Resistant**

**Slip
Resistant
(R10)**

**Pendulum
Test 36+
Wet**

Characteristics	Test Method	Result
Level of use	EN685	23, 34
Total thickness	EN428	6mm (inc. 1mm IXPE acoustic underlay)
Wear layer	EN429	0.7mm
Total weight	EN430	10180g/m ²
Dimensions (planks)	EN427	180mm x 1220mm
Dimensions (tiles)	EN427	300mm x 608mm
Squareness and straightness	EN427	≤0.08mm / ≤0.10mm
Surface treatment		PU
Warranty		Lifetime Domestic 20 Years Commercial
Flammability	EN13501 - 1:2007 + A1: 2009	Bfl - S1
Abrasion resistance	EN660 - 2	Wear Group T
Water resistance		100%
Walking static electricity resistance	EN1815	Pass
Slip resistance	DIN51130	R10
Pendulum test	BS7976 - 2:2002	Dry 62 (Low) Wet 50 (Low)
Stain resistance	EN423	Pass
Chemical resistance	EN423	Pass
Residual indentation	ASTM1914 ISO24343	0.068 0.09mm
Castor chair resistance	ISO4918	25000cycles pass
Colour fastness to light	ISO 105 B02	>6
Peel resistance	EN431	75N/50mm
Expansion/shrinkage between 23°C and 80°C	EN434	0.08%
Curling after 6 hours at 80°C	EN434	0.61mm
Click tension	Internal	300N/50mm
Sound reduction	ISO 140-8/ISO717-2	19dB
Underfloor heating		Suitable, max. 45°C