

Luvanto Design

Luxury Design Flooring

## **Technical data** Characteristics Test Method Result Level of use FN685 23.33 Total thickness FN428 2.5mm EN429 0.5mm 25 Years Wear layer 10 Years Domestic Commercial Total weight EN430 $4400 \, \text{g/m}^2$ Warrantv Warrantv Dimensions (planks) EN427 152mm x 914mm 184mm x 1219mm Dimensions (tiles) 305mm x 305mm EN427 305mm x 610mm Squareness and EN427 ≤0.12mm / ≤0.15mm straightness Heavy Commercial Domestic Surface treatment ΡU Use Use 25 Years Domestic Warranty 10 Years Commercial Flammability EN13501 - 1:2007 Bfl - S1 Class B1 Smoke density DIN4102 Wear Group P Abrasion resistance EN660 - 2 0.5mm Flame R10 Slip resistance DIN51130 Wear Resistant BS7976 - 2:2002 Pendulum test Dry 62 (Low) Layer Wet 50 (Low) Stain resistance EN423 Pass Residual indentation FN433 <0.1mm Castor chair resistance EN425 Pass Suitable for Colour fastness to light ISO 105 B02 ≥6 100% Underfloor Water Curling FN434 <2mm Heating Resistant Shrinkage EN434 <0.25% Flexibility EN435 20mm mandrel, No signs of cracking Sound reduction DIN52210 4dB Underfloor heating Suitable, max. 27°C Slip Pendulum Resistant Test 36+ Produced to the following standards: ISO 9001; ISO 14001; CE. (R10) Wet