TIMBERWISE UNDERLAY MATERIAL

10/2026

Tuplex LVT, used as a flooring underlay by Timberwise, is a 1.1 mm thick underlay made from polyethylene film and expanded polystyrene.

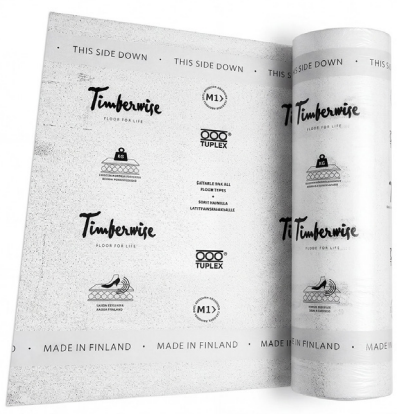
Tuplex LVT is a high-quality flooring underlay with excellent technical properties, providing good impact sound insulation and compressive strength while helping to protect the floor structure against moisture. The material offers an impact sound reduction of 16–18 dB and a compressive strength of 200 kPa.

Timberwise recommends using a suitable underlay when installing its flooring products as a floating floor. Tuplex LVT underlay is supplied in rolls, and its 200 mm overlap flap facilitates installation. Tuplex LVT underlay has an M1 emission classification for building materials.

Detailed technical specifications of the product can be found in the table below.

Technical specifications:

Physical Properties	Value	Technical Specification
Nominal thickness	1,1 mm	EN 16354:2018
Width	1100 + 200 mm	EN 16354:2018
Length	15 / 30 m	EN 16354:2018
Squareness	≤ 5 mm	EN 16354:2018
Flatness	≤ 2 mm/m	EN 16354:2018
Weight	120 g/m²	EN 16354:2018
Water vapour permeability	NPD	EN 16354:2018
Compressive strength (CS1)	200 kPa	EN 16354:2018
Compressive creep (CC1)	≥ 5 kPa	EN 16354:2018
Punctual conformability (PC2)	1.1 mm	EN 16354:2018
Dynamic load resistance (DL2)	100,000–200,000 cycles	EN 16354:2018



- Thickness 1.1 mm
- Width 1100 mm, Overlap 200 mm
- Roll size: 16,5 m²

FURTHER INFORMATION: info@timberwise.fi or +358 (0)2 763 6420