

Technical Datasheet

Tuplex Acoustic & Moisture Protect Underlay

Roll Dimensions: 1.1m x 3mm



Product Information

Tuplex is a premium acoustic underlay for use under floating floors. It is certified to reduce impact noise by up to 20dB. It has a moisture and vapour barrier and so can be used over concrete (with a moisture content of 5% or lower) without visqueen or builders plastic. It can be used underneath laminate floors as well as veneered and all engineered hardwood and coniferous floating floors. It is a versatile product that meets all the requirements associated with installing and using a hard floor. Tuplex is comprised of two layers of solid polyethylene with flexible polystyrene granules sandwiched between them. Suitable for use with underfloor heating.

Technical Data

Properties	Typical Value
Nominal Thickness	3mm
Width	1.1m
Length	± 1%
Roll Weight	135 g/m ²
Compressive Strength	18kPa
Resistance for vapour penetration	2x10 ⁶ s/m
PC Value	1.85mm
Roll Sizes	10m ² , 16.5m ² , 33m ²
Dynamic load	N/A
Width and overlap	1100mm and 200mm overlap
Impact Sound Improvement	17-20dB
Thermal Resistance (R - Value) / TOG	0.08 m ² K/W / 0.8
Material	Polyethene foil and expanded polystyrene

**The above information can only be regarded as typical properties rather than guaranteed values and as a result serves as reference only based on Supplier Information.*

***Recommended storage conditions: do not store in direct sunlight.*