

Ezi-lay Underlay

Timber Flooring Underlay

TECHNICAL INFORMATION

Product Description

Ezi-Lay Underlay is a good quality closed cell physically cross linked polyolefin foam, with twin skin and plastic film, supplied in roll form (2mm thick x 1m wide)

Product Functions

Ezi-Lay Underlay fulfills two key functions:

- Absorbs unevenness in the subfloor.
- Provides a water vapour barrier.






Product Benefits

Ezi-Lay Underlay provides the following benefits:

- Twin skin for superior waterproofing.
- Excellent water vapour barrier.
- Excellent thickness tolerance.
- High Thermal Stability.
- Inert, does not deteriorate or mildew.
- Highly resistant to chemicals.
- Lightweight, Easy to install rolls.
- Can be walked on during lying.
- Environmentally friendly.
- Good Tear, Tensile, and compression Strength.

TECHNICAL DATA SHEET

2mm Ezi- Lay Underlay

Pictogram	Property	Typical Value	Test Method	Features
	Thickness Conformability	- 2 mm	ISO 1923	2mm underlay is very conformable and levels out moderately rough structural floors.
	Compressive Strength	30 kPa @ 0.5mm deflection	ISO844/ EN 13163	Exceeds the minimum strength advisable to prevent potential damage of the T&G (click or non-click laminate) upon applied load.
	Compressive Creep	5 kPa @ 10 years, <0.2 mm	EN 1606/ EN 13163	Does not flatten out under long term static loads of up to 0.5 tonnes/m ² .
	Water Vapour Transmission (Permeance)	0.019 µg/Ns @ 23°C	ASTM E96	Provides a very effective barrier to water vapour transmission, (ref. AS 2870).
	Water Absorption	<1% v/v	Internal	100% closed cell material does not absorb any significant amount of water.