



TECHNICAL INFORMATION

2mm Standard PLUS Underlay

The Standard Plus Underlay is a good quality closed cell physically cross-linked polyolefin foam, with twin skin and propriety plastic film. It offers a good balance of comfort, compression strength, and performance. Provides protection against moisture and meets the European recommendation, SD value: ≥ 75 m

Benefits:

- Levels out moderately rough structural floors.
- Provides protection against moisture.
- Lays flat with good thickness tolerance.
- Inert, does not deteriorate or mildew.
- Good Tear, Tensile, and compression Strength.

Pictogram	Property	Typical Value	Test Method	Underlay Features
	Thickness Conformability	2 mm	ISO 1923	2mm underlay is very conformable and levels out moderately rough structural floors.
	Compressive Strength	30kPa @ 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	5kPa @ 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 $\mu\text{g}/\text{Ns}@ 23^\circ\text{C}$	ASTM E96 EN12086	Provides a very effective barrier to water vapour transmission, (ref. AS 2870). Meets the European's requirements, the SD value: ≥ 75 m
	Water Absorption	<1% v/v	Internal	100% closed cell material does not absorb any significant amount of water.



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