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Timbermax
Hard Flooring Underlay

ACCESSORIES



What is Timbermax?

Timbermax is an IXPE closed-cell foam designed as an effective moisture barrier, noise reductor and strong support system for floating laminate and timber floors. The underlay is made from virgin material which is created to benefit indoor air quality compared to inferior underlays.

Open cell vs closed cell underlay:

Timbermax is a closed-cell IXPE foam underlay. This construction is 100% waterproof and inhibits the growth of mould and mildew, therefore assisting in improving indoor air quality. Closed-cell construction often comes at a higher price point than open-cell underlay, however, it also offers enhanced longevity and performance.

What does the Sd value mean?

Sd value refers to the ability of an underlay to inhibit moisture transference from the subfloor to your floating floor. The minimum standard to achieve this is a value of 75.

Timbermax has an Sd value of 81 meaning it provides an effective moisture barrier between your floors and moisture from below.

What does the R Rating mean?

The R rating of an underlay refers to how much thermal insulation an underlay provides. The higher the R rating, the more comfort an underlay will provide in terms of temperature fluctuations in the space due to loss of heat through the floor.

Thermal properties must always be measured as a system, rather than on a product by product basis. As such, we recommend checking the R rating of your chosen flooring as well.

What is the acoustic rating?

Timbermax achieves a 5 star acoustic rating when paired with 8mm Laminate flooring. This rating far exceeds the minimum compliance. Acoustics should be measured in-situ to provide an accurate rating, as there are many factors that impact the overall score.



Product Code: 2100813

Multifunctional benefits



Timbermax is designed to provide benefits across multiple functions including acoustic assistance, enhanced thermal properties, inhibition of the growth of mould and mildew and improved air quality*, and moisture transference reduction from the subfloor.

*When compared to underlays that are crafted from materials which release significant amounts of VOCs.

| Roll Length (m) | Roll Width (m) | Thickness (mm) | Density (kg/m ³) | Acoustic Performance W.S.I Noise Level [LnT] (dB) | Thermal Insulation R Rating (m ² /KW) | Water Vapour Resistance (Sd) |
|-----------------|------------------|----------------|------------------------------|---|--|------------------------------|
| 20 | 1+ 65 mm overlap | 2 | 115 | 42* | 0.06 | 81 |

*Tested with 8mm Laminate

Laminate or Timber Floating Floor

IXPE Closed-Cell Foam

Moisture Barrier



Create a durable and versatile foundation for your flooring with Timbermax Underlay. This neat roll of IXPE closed-cell foam is crafted from virgin material and offers multiple benefits. In addition to providing a foundation for your Laminate or Engineered Timber floors, Timbermax also offers thermal improvement, reduces noise transmission within your space, and provides an adequate moisture barrier.