

**imagine®**  
floors by Airstep.

**AcoustiStep  
Hard Flooring Underlay**

ACCESSORIES





# What is AcoustiStep?

AcoustiStep is a 3mm thick underlay designed for use under floating Laminate and Timber floors. It is a natural rubber underlay with a closed-cell structure which provides excellent sound absorption qualities.

## Open cell vs closed cell underlay:

AcoustiStep is a closed-cell natural rubber underlay. This helps to quieten transmitted sound – a very important tool in making your home healthier. Closed-cell construction often comes at a higher price point than open-cell underlay, however, it also offers enhanced longevity and performance.

## Does AcoustiStep reduce moisture transference?

AcoustiStep features a built-in moisture and vapour barrier and incorporates an overlapping film for extra moisture protection at its joints. This assists in preventing the transference of moisture from subfloors into the floor, however, the main purpose of AcoustiStep is to reduce noise pollution within the home.

## 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?

AcoustiStep achieves a 5 star acoustic rating when paired with 12mm 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: 2100821

Laminate or Timber Floating Floor

Closed-Cell Rubber Construction

Moisture Barrier



*Turn down the volume of your space with AcoustiStep Underlay. Designed specifically to reduce the sound transmitted when you walk on your new floating floors, this Underlay is all about providing excellent sound absorption qualities.*

*AcoustiStep incorporates a moisture barrier for improved moisture protection and is suitable for installation beneath both Laminate and Engineered Timber floors.*

# Noise reduction



AcoustiStep is designed with a focus on the reduction of noise pollution within the home. This has been proven to be an important factor in the health of an environment, as high noise pollution can be detrimental to both physical and mental health.

Roll Length (m)	Roll Width (m)	Thickness (mm)	Density (kg/m <sup>3</sup> )	Acoustic Performance W.S.I Noise Level [L'nT,w]	Thermal Insulation R Rating (m <sup>2</sup> K/W)
10	1+70 mm overlap	3	880	45*	0.02

\*Tested with 12mm Laminate