



STAR
Acoustic
Rating

Select **Underlay**
Acoustic Underlay



Hard Flooring Acoustic Underlay

The underlay with a **5 Star** AAAC Rating



SelectUnderlay

It is vital to make the right choice when it comes to what underlay to use beneath your floor. When installing Australian Select Timbers products as a floating floor, our SelectUnderlay will ensure optimal performance of your flooring.

SelectUnderlay has the choice of two thicknesses: 2mm (ComfortPro) and 3mm (AcousticPro). Both options offer higher density fabrication compared to a standard foam underlay. This superior fabrication ensures thermal and acoustic standards are exceeded in both residential and commercial applications.

Features & Benefits



Absorb impact noise



High performance moisture barrier



Increase thermal performance



Softer and more comfortable surface



Superior compressive strength



High density foam



Available in 2mm (ComfortPro) and 3mm (AcousticPro) thickness



Easy to install



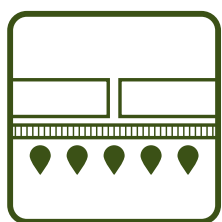
Perfect for residential and commercial applications



Generous 100mm-200mm width overlapped moisture barrier

Our **SelectUnderlay** comes with its generous **100mm - 200mm extra width** overlapped moisture barrier.

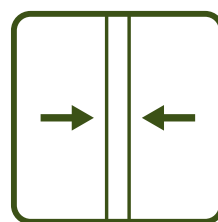
It is designed to:



Prevent moisture ingress

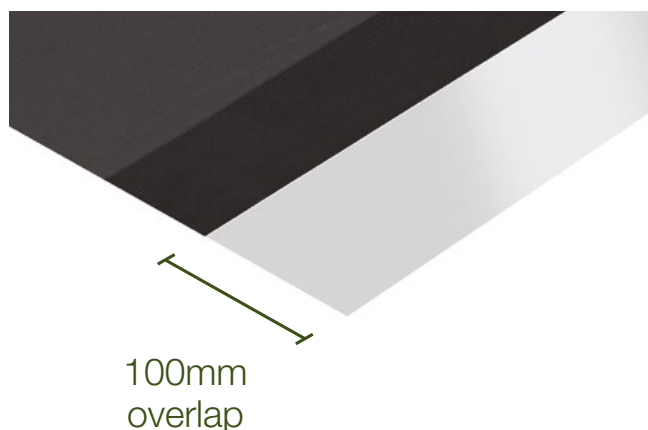


Offer peace of mind (extra protection)

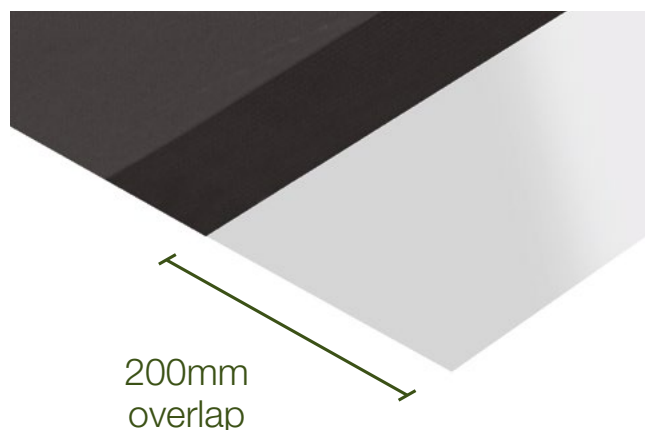


Make it super easy to seal the seams

ComfortPro - 2mm Acoustic Underlay



AcousticPro - 3mm Acoustic Underlay

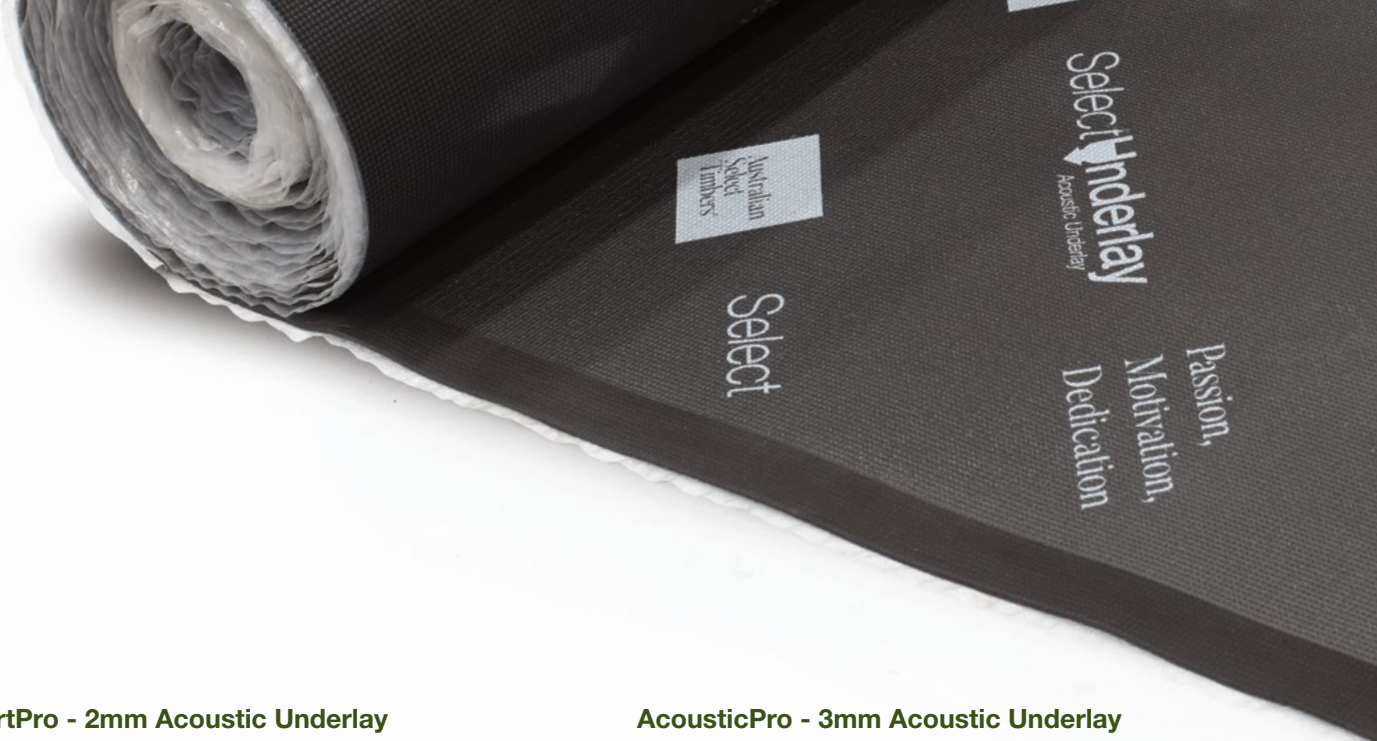


ComfortPro - Moisture Barrier Film

Overlapping Width	100mm
Thickness	80um

AcousticPro - Moisture Barrier Film

Overlapping Width	200mm
Thickness	100um



ComfortPro - 2mm Acoustic Underlay

	20m ² Roll	50m ² Roll
Product Code	SU-220	SU-250
Roll Size	20m ²	50m ²
Roll Diameter	230mm approx.	380mm approx.
Weight	5.8kg approx.	14.5kg approx.
Roll Width	1100mm ± 1%	
Thickness	2mm	
Density	110kg/m ³ approx.	
Structural Material	ethylene-vinyl acetate copolymer	
Moisture Barrier	80um polyethylene film	
Overlap of moisture barrier	100mm	
Impact sound insulation rating improvement*	ΔL _w = 17db	
Acoustic Rating	5 Star (AAAC rating)*	
Application	Floating Floor (Hard Flooring Only)	

AcousticPro - 3mm Acoustic Underlay

	20m ² Roll
Product Code	SU-320
Roll Size	20m ²
Roll Diameter	290mm approx.
Weight	8.5kg approx.
Roll Width	1100mm ± 1%
Thickness	3mm
Density	110kg/m ³ approx.
Structural Material	ethylene-vinyl acetate copolymer
Moisture Barrier	100um polyethylene film
Overlap of moisture barrier	200mm
Impact sound insulation rating improvement*	ΔL _w = 17db
Acoustic Rating	5 Star (AAAC rating)*
Application	Floating Floor (Hard Flooring Only)


ComfortPro (2mm) - Acoustic Test Result

	Weight Impacted Insulation Rating*
8mm Laminate Flooring	L'nT,w: 42 (5 star)
12mm Laminate Flooring	L'nT,w: 44 (5 star)
12mm Timber Flooring	L'nT,w: 42 (5 star)
14mm Timber Flooring	L'nT,w: 43 (5 star)
14.5mm Timber Flooring	L'nT,w: 42 (5 star)
15mm Timber Flooring	L'nT,w: 43 (5 star)
20mm Timber Flooring	L'nT,w: 44 (5 star)

AcousticPro (3mm) - Acoustic Test Results

	Weight Impacted Insulation Rating*
8mm Laminate Flooring	L'nT,w: 42 (5 star)
12mm Laminate Flooring	L'nT,w: 44 (5 star)
12mm Timber Flooring	L'nT,w: 43 (5 star)
14mm Timber Flooring	L'nT,w: 43 (5 star)
14.5mm Timber Flooring	L'nT,w: 43 (5 star)
15mm Timber Flooring	L'nT,w: 44 (5 star)
20mm Timber Flooring	L'nT,w: 45 (5 star)

* All test reports and certificates are available upon request. All testing conducted on 200mm concrete slab and a single layer of 10mm standard suspended plasterboard ceiling (with no insulation) as per B.C.A and AAAC requirements. Test conducted on-site as a floating floor with the use of 2mm and 3mm Select EVA Underlay. Please contact Australian Select Timbers for further information regarding these test results.



At Australian Select Timbers our passion is more than just providing the highest quality in flooring.

We also care about the stability, longevity, and protection of your floor.

SelectUnderlay Installation Instructions

- 1.** Subfloor must be checked prior to installation. The subfloor must be level, smooth, flat, structurally sound, and free of deflection.
- 2.** Before installing the underlay and flooring, you must clean, sweep, or vacuum the subfloor so that it is free of dirt and debris. Verify the moisture content of the subfloor using a moisture meter or another approved method. Should the moisture content of the subfloor be too high (concrete slab be above 4.8%, or the timber/yellow tongue above 14%) flooring should not be installed.
- 3.** After cleaning and confirming the subfloor is free of deflections, roll out the SelectUnderlay in the same direction as the flooring is to be laid. Ensure adequate allowance of underlay is turned up on all walls and vertical fixtures. This allowance will be trimmed back on completion of the installation of floorboards.
- 4.** It is **IMPORTANT** to understand that the extra moisture barrier (plastic edge) needs to be overlapped with SelectUnderlay EVA (black) foam. Make sure all seams between the lengths and butts are joined tight together.
- 5.** All seams must then be sealed with a waterproof tape* to prevent moisture ingress.
- 6.** Repeat the above method until the subfloor is fully covered.
- 7.** Start laying hard floorboards over SelectUnderlay, once complete trim back the underlay allowance in step 3. Trim back to level with the top of the floorboards.

* Minimum 50mm width waterproof tape is required to use at all times.

Australian
Select
Timbers®

www.asttimbers.com.au