

Technical Data Sheet

SelectUnderlay



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)*	
Water Vapour Transmission	ASTM E96 - Result 1.12g/m ² /24hr	
Permeance	ASTM E96 - Result 0.0093 µg/N.s	
Application	Floating Floor (Excludes Integrated Underlay)	
VOC	N/A	
Formaldehyde Emission	N/A	

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)*
Water Vapour Transmission	ASTM E96 - Result 1.49g/m ² /24hr
Permeance	ASTM E96 - Result 0.0123 µg/N.s
Application	Floating Floor (Excludes Integrated Underlay)
VOC	(C6-C16) Emission Rate: 0.235 mg/m ² /hr
Formaldehyde Emission	<0.004 mg/m ² /hr

ComfortPro (2mm) - 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: 41 (5 star)
14mm Timber Flooring	L'nT,w: 41 (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: 41 (5 star)
14mm Timber Flooring	L'nT,w: 40 (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. Acoustic test results are site specific (will vary from building to building), and as such, the above result is indicative only. Prior to purchase, Australian Select Timbers recommends carrying out an independent acoustic test for a site specific result.

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.

Terms & Conditions: Please note this technical data sheet was written by Australian Select Timbers Pty Ltd. All the information is specified correctly while writing and publication of the sheet. The company reserves the right to change the specifications of this product at any time without prior notice to third parties.