

Technical Data Sheet

Product Specifications



AquaDefend

Product Details

Technical Data	
Code	2100823
Type	Underlay
Thickness	2mm
Density	110kg/m ³
Width	1000mm + 150mm Overlap
Length	20m
Total Surface Area	20m ²
Overlap	150mm
Installation	With self-adhesive strip

Performance

Acoustic Performance	L'nTw = 47 complies with minimum BCA multi-story requirements
Water vapour trans rate - ASTM E96	2.6g/m ² .24hr
Water absorption 28 days - JIS 6767	0.03mg/cm ²
Compr strength (25%Comp) ISO844	30kpa
Moisture protection SD Value	TBC
Thermal Conductivity	0.028 w/m.k

About	Airstep AquaDefend is a multipurpose acoustic underlay for floating floors with the extra benefit of a 200 micron plastic moisture barrier. AquaDefend not only defends against moisture but also adds to acoustic and thermal benefits.
Features and Benefits	200 micron plastic waterproofing barrier
	Self-adhesive strip to join lengths together
	Protects against mould and moisture
	Exceeds current BCA minimum acoustic requirements
	Ideal for Laminate and Timber Floating Floors

Acoustic test results were conducted by DayDesign. Test results are site specific and were compared to the acoustic requirements of Part F5 of BCA (Building Codes of Australia), the standards prescribed by the Association of Australian Acoustical Consultants (AAAC) requirements. All measurements were carried out following the guidelines and procedures outlined in AS/NZS ISO 140.7:2006 "Field measurements of impact sound insulation of floors" with the rating determined as per AS ISO 717.2-2004 "Rating of sound insulation in buildings and of building elements."

Information gathered and provided by Airstep Australia is given in good faith as a suggested guide in specifying Airstep Underlays, no guarantee or warranty is expressed or implied. No

All specifications and colourations are subject to normal manufacturing tolerances. Materials supply and/or manufacturing process may be changed without notice. All product is manufactured under a management system certified as complying with ISO90001 & ISO14001. Airstep products must be installed in accordance with relevant Australian Standards. Airstep reserves the right to change the specifications of delete this product without notice. Test results and certificates are available on request. Warranty terms and conditions apply.

For more information, see www.airstep.com.au