Our Products

	Timbermate	Thermacoustic	Timbercushion	Aquacoustic	Advantage 3

Features & Benefits

	Timbermate	Thermacoustic	Timbercushion	Aquacoustic	Advantage 3
Metallised laminate to assist in the reduction of heat transfer	✗	✓	✗	✗	✗
Manufactured from cross linked polyethylene foam for exceptional durability and resilience	✗	✓	✓	✗	✗
Pre-applied moisture resistant barrier	✓	✓	✓	✓	✗
Improves acoustics by reducing noise transfer	✓	✓	✓	✓	✓
Guaranteed for the life of the flooring	✓	✓	✓	✓	✓
Australian made	✓	✓	✓	✓	✗

Application

	Timbermate	Thermacoustic	Timbercushion	Aquacoustic	Advantage 3
	Engineered Timber, Laminate	Engineered Timber, Laminate	Engineered Timber, Laminate	Engineered Timber, Laminate	Engineered Timber, Laminate, Luxury Vinyl Plank, Carpet Tiles, Carpet

Technical Specs

	Timbermate	Thermacoustic	Timbercushion	Aquacoustic	Advantage 3
Thickness	2.0mm	3.0mm	2.0mm	3.0mm	3.0mm
Roll Length	50.0mm	50.0mm	20.0mm	20.0mm	10.0mm
Roll Width	1200mm + 100mm overlap	1200mm + 100mm overlap	1600mm + 200mm overlap	1600mm + 200mm overlap	1000mm
Roll Size	60m2	60m2	32m2	32m2	10m2
Acoustic performance	58db	55db	48db	47db	46db
Thermal Insulation	R 0.08	R 0.11	R 0.07	R 0.14	–
Water vapour resistance	86 Sd	174 Sd	202 Sd	203 Sd	196 Sd**
NCC compliant*	✓	✓	✓	✓	✓

** To achieve the rating of 196Sd, for Dunlop Advantage 3, the product must be installed with a 200 micron plastic sheet.
* The NCC standard requires that all flooring assemblies be tested to determine their acoustic performance. These standards reference both impact sound and airborne sound. The standard, as determined by the NCC, for impact sound requirement is Ln,w ≤ 62d. The airborne sound requirement is Rw+Ctr ≥ 50dB.
All Dunlop hard flooring underlays have undergone extensive testing by the CSIRO to determine their impact sound performance and compliance with the impact standard set by the NCC. Dunlop's hard flooring underlays all exceed the standard and the results are listed in the above table.