

TROJANIQ

PREMIUM ACOUSTIC UNDERLAY



Engineered
Timber Plank

Noise
Reduction Layer

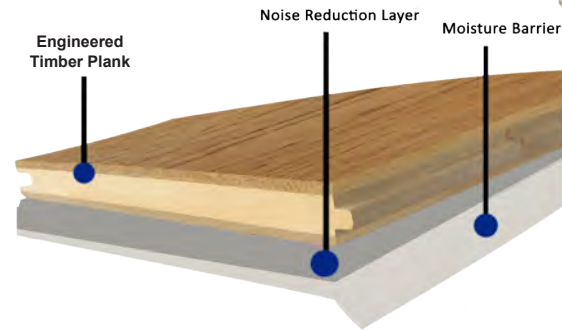
Moisture
Barrier



TROJAN IQ

Premium Acoustic Underlay

Trojan IQ is a latex rubber fabric infused and backed with a foil moisture barrier. Trojan IQ is our premium acoustic underlay, which offers excellent noise reduction properties and is a moisture inhibitor. It can be used in both residential and commercial applications. This underlay significantly reduces foot traffic noise and sound transmission. Trojan IQ underlay is recommended for use under floating engineered timber flooring installation where superior acoustic performance is required.



Why Is Quality Underlay Important?



Provides underfoot cushioning to hard concrete or timber subfloors.



Improves acoustics - reduces rebound sound and noise transmission to lower levels in multi-story commercial and residential buildings.



Trojan IQ has a built-in moisture-resistant barrier to help protect timber floor.

Roll Size: 10m
Dimensions: 10m x 1m x 10mm



Technical Data Sheet



Technical Data Sheet				
	ITEM NO.	UNIT	STANDARD	TEST RESULT
1	DIMENSIONS	Rolls of 10LM x 1M wide		
2	DENSITY	800Kgs/m3		
3	CONCRETE SLAB RATING	L'nT,W	66(47)	
4	WATER ABSORPTION (23°C 24hr)	g/cm ²	≤ 0.1	0.010
5	THICKNESS SUPPLIED	mm	3.00	
6	TOTAL SURFACE AREA	m ²	10	
7	FLOOR RATING	L'nT,W	47(66)	
8	OVERLAP	mm	50	
9	NATURAL RUBBER WITH CLOSED CELL STRUCTURE			
10	WITH SELF-ADHESIVE STRIP			
11	100% VAPOUR BARRIER			
12	BOTTOM SIDE REINFORCED DAMP PROOF MEMBRANE SILVER FOIL			
The above floor impact ratings (L'nT,W) are sight specific, therefore the above ratings are only indicative. The L'nT,W rating changes depends upon the overall floor/ceiling system.				



Please check body corporate requirements before installation as not all sites are the same. Where acoustic requirements are critical to your design objectives, we would always recommend an affordable acoustic test be conducted on site.