

Lowest Prices. Best Quality. Made in the USA.



Acoustical Underlayment Specifications

Product Statements and Results

Item	Standard	Rating		
		2mm	5mm	10mm, 12mm
Tensile Strength	ASTM D412	90 PSI	90 PSI	102 + / -5 PSI
Density	ASTM D3576 Section 12	65 lbs. / cubic foot		
Coefficient to Friction	ASTM D1894	0.85 wet		
Compression Set	ASTM D395	10.2% of original deflection		
Compression Resistance	ASTM D3575 ASTM D3676	66 cubic feet		
Water Vapor Transmission rate	ASTM E96	4.8 g/m2/24hr		
Flammability	FF 1-70 CPSC	Passed		
Durometer	ASTM D2240	Durometer 40 + / -5	Durometer 45 + / -5	
Volatile Organic Compounds	CDPH v1.2	<0.5mg/m3		
Delta Insulation Class (DIC)	ASTM E2179	22	24	25
Impact Insulation Class (IIC)	ASTM E90 ASTM E492	51	54	55
Sound Transmission Class (STC)	ASTM E90-09 ASTM E492	50	50	52

Tested with LVT over 6" concrete slab without drop ceiling.

Underlayment Dimensions

Width:	Standard — 4'	
Thickness:	Standard — 2mm - 12mm	
Length:	Standard — 25' & 50'	
Weight:	Thickness	Per sq ft
	2mm	7.5 oz
	5mm	1 lb
	10mm	2 lb
	12mm	2.5 lb



Underlayment is to be used with  
hardwood, engineered wood, LVP, LVT  
laminate, and ceramic tile.

