

THE
LOGICAL
OPTION
WHEN IT COMES TO
UNDERLAYMENT.

UNDERLAYMENT SPECIFICATIONS

PRODUCT STANDARDS 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	48 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 1-70CPSC	Passed		
Durometer	ASTM D2240	Durometer 45 +/-5		
Volatile Organic Compounds	CDPH vI2	<0.5mg/m3		
Delta Insulation Class (DIC)	ASTME2179	22	24	25
Impact Insulation Class (IIC)	ASTM E90 ASTM E492	51	54	55
Sound Transmission Class (STC)	ASTM E90-09 ASTME492	50	50	52

UNDERLAVMENT DIMENSIONS

Width:	Standard — 4'	
Thickness:	Standard — 2mm - 12mm	
Length :	Standard -15', 25' & 50'	
Weight:	Thickness	Persqft
	2mm	7.5 oz
	5mm	1 lb
	10mm	2 lb
	12mm	2.5 lb



Underlayment to be used with hardwood, engineered wood, laminate and ceramic tile. Acoustical underlayment rolls are available in 15,25,50, and 75 foot rolls. Custom lengths are also available for very large projects with added setup fees.