



# QuietSound™

Acoustical Underlayment

## Product Specifications



### RATINGS PER THICKNESS

Item	Standard	RATING			
		2mm, 3mm	5mm	6mm	9mm, 10mm, 12mm
<b>Water Vapor Transmission Rate</b>	ASTM E96	4.7 g/m <sup>2</sup> /24hr			
<b>Density</b>	ASTM D3576, Section 12	45 lbs./cubic foot			
<b>Compression Resistance</b>	ASTM D3575, ASTM D3676	65 cubic feet			
<b>Compression Set</b>	ASTM D395	10.1% of original deflection			
<b>Coefficient of Friction</b>	ASTM D1894	0.84 wet			
<b>Flammability</b>	Pill Test	Passed			
<b>Durometer</b>	ASTM D2240	Durometer 40 +/-5	Durometer 45 +/-5		
<b>Tensile Strength</b>	ASTM D412	90 PSI	90 PSI	95 PSI	102 +/- 5 PSI
<b>Volatile Organic Compounds</b>	CDPH v1.2	< 0.5mg/m <sup>3</sup>			
<b>Sound Transmission Class (STC)</b>	ASTM E90, ASTM E492	Visit our acoustical library of test reports at <a href="http://www.usrubber.com/acousticaltesting">www.usrubber.com/acousticaltesting</a>			
<b>Impact Insulation Class (IIC)</b>	ASTM E90, ASTM E492	Visit our acoustical library of test reports at <a href="http://www.usrubber.com/acousticaltesting">www.usrubber.com/acousticaltesting</a>			



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