



# NEW ENGLAND SOUNDPROOFING CARPET WALK

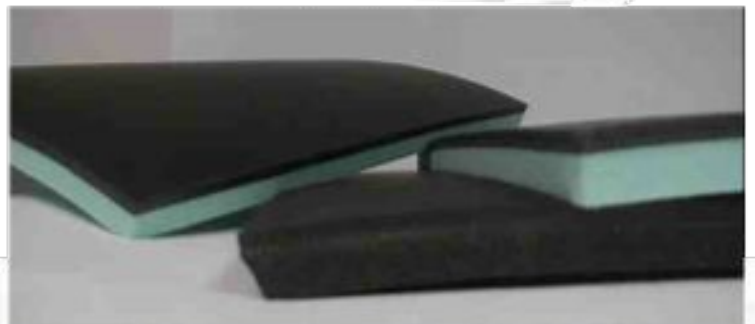
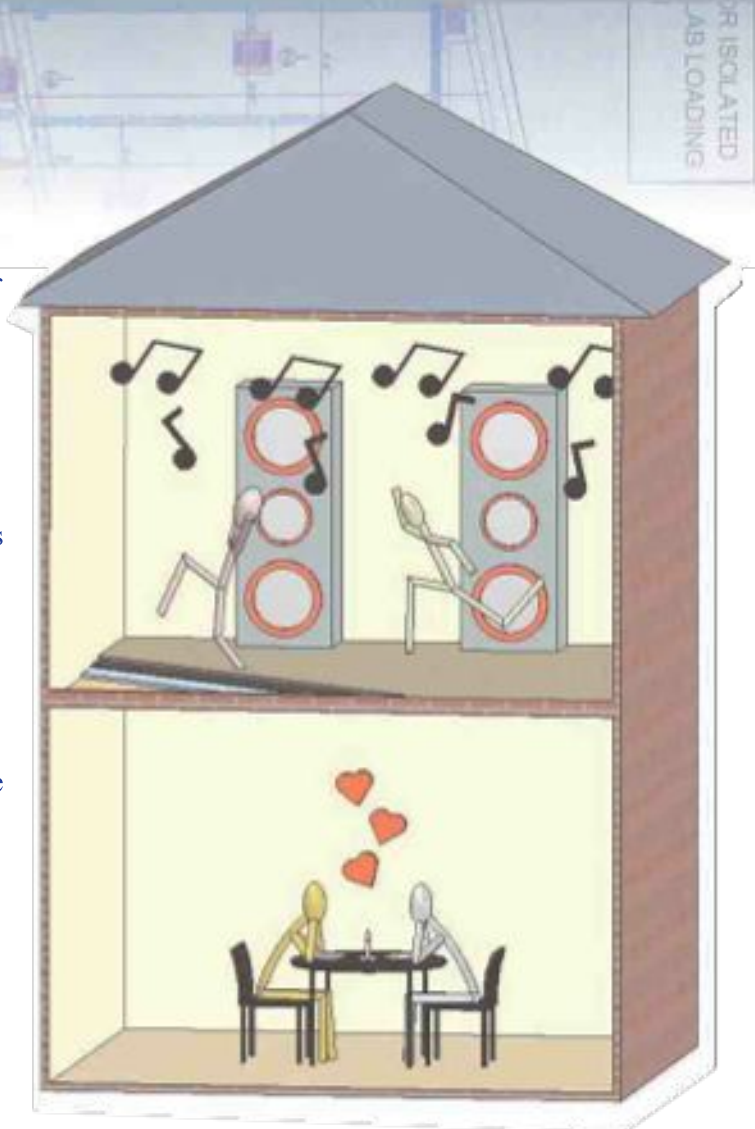
## TECHNICAL SPECIFICATION

New England Soundproofing's Premium Acoustic Carpet Walk is specially designed product to reduce the transmission of noise through floor assemblies from both air borne and structure borne sources such as talking or walking impact. New England Soundproofing's Carpet Walk consists of a resilient acoustic foam layer with our sound barrier bonded to one side. The resiliency of the foam acts to cushion footfall and other impact type noises while providing a plush underfoot feel. Adding a layer of Sound Barrier to the padding provides a decoupled mass layer effect which is highly effective at stopping noise in the speaking frequencies as well as other living noises.

Installation of New England Soundproofing's Premium Carpet Walk is straightforward in new or existing applications. Simply roll out the underlayment (barrier side up) and fit the carpet directly on top. In cases where a tack strip is used stop the underlayment at the inside edge of the tack strip and tack the carpet in place. In any living or working arrangement where noise from one space is impacting the usability of spaces above or below New England Soundproofing's Carpet Walk should be considered. With the ability to significantly reduce noise at frequencies as low as 250Hz this product is highly effective at reducing speaking frequencies, A/V and home theater noise, domestic mechanical equipment and a range of other noise sources found in close quarters living or working environments.

### Advantages

- Easy to use & install.
- A low cost solution for noise transmission problems.
- Increased privacy
- No need for additional carpet pad
- Firm, yet comfortable underfoot feel



**Solve your noise concerns. Call today to get it right the first time**



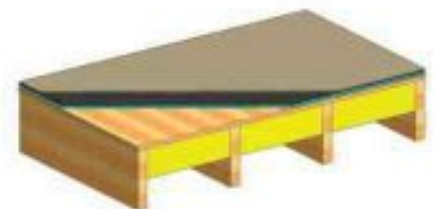
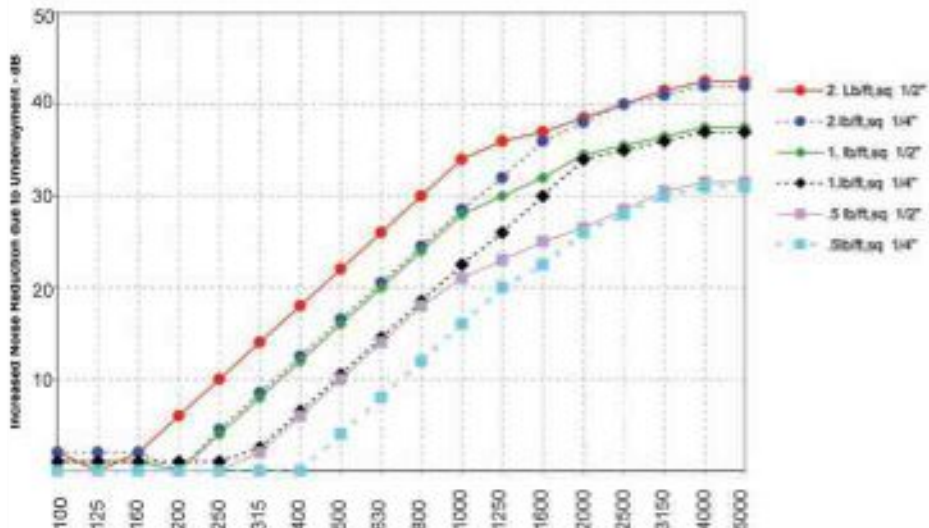
Acoustic Insulation			
R. Hertz	A	XXXXXXXXXX	100
Scale None			Sheet 1 of 1

# Physical Properties

	Foam		Barrier		
	1/4"	1/2"		1lb/sqft	2lb/sqft
Thickness (nominal)	5/16"	1/2"	Thickness	1/8"	1/4"
Compression set	7% max	<10% max	Weight (lb/ft <sup>2</sup> )	1	1
Indentation Load Deflection(25%)	7.2 lb/ft <sup>2</sup>	80 minimum	Specific Gravity ASTM D 798	1.8	2.8
Indentation Load Deflection(65%)	37 lb/ft <sup>2</sup>	N/A	Hardness, Shore A ASTM D 2240	90 Nominal	90 Nominal
Impact Isolation Class (IIC)	78	TBD	Stiffness, MPA ASTM 749	19.6	19.6
			Tensile, PSA ASTM D 412	407	407
R factor (ASTM C 518)	1.1	3	Elongation, % ASTM D 624	120	120
			Tear, lbs/1"	77	
Water Resistance (British spill test method E)	Pass	N/A	Temp Range (F)	-40 - 255F (-40 - 124C)	-40 - 255F (-40 - 124C)
			STC	26	33
			Fire Rating (Composite)		
16 CFR Part 1630 - FF1-	17 CFR Part	18 CFR Part	Pass		

# Enhanced Noise Reductions due to Carpet Underlayment

Noise Reduction - Typical for Carpet Underlayment of Various Weights and Thickness



Based on Typical Installation

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ALL YOUR SOLUTIONS TO YOUR SOUND PROBLEMS

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