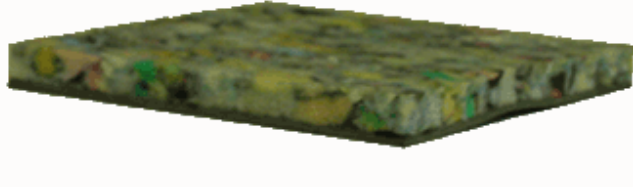




Vibramat Carpet Underlay

The acoustical composite of Vibramat is specifically designed to provide maximum impact and airborne noise reduction over a broad frequency range for carpeted floors. Vibramat combines a dense, flexible, non-lead vinyl loaded barrier with resilient acoustical foams.



Unlike other available composites, Vibramat's multiple layers are manufactured without adhesives, thus eliminating the potential for failure between layers and the possibility of barrier and foam degradation. Vibramat consists of a 1lb. loaded vinyl barrier with an acoustical rebond available on either one (shown above) or both sides. Additionally, it has a wonderful contribution to tuning the room.

Application:

- When floor to floor noise reduction is required in addition to reverberation time reduction, this is used instead of Paradise Wool.

Installation:

First install 6" or 8" SoundSense LV-1 perimeter strips around the perimeter of the room. Standard tackless is secured on top the perimeter strips and the Vibramat is laid down like any other carpet underlay. Install carpeting as usual.

Physical Properties:

Roll Size:	34" by 45'
Thickness:	7/16" (2-layer); 11/16" (3-layer)
Density:	Barrier- 1 lbs./sq. ft.; Foam- 7-8lb./sq.ft.
Tear Strength:	Barrier 20 lbs./in. min. ASTM D624, Die "C"
Tensile Strength:	Barrier 240 lbs./sq. in. ASTM D412, Die "1"
Temperature Range:	-30°F to +200°F MIL-STD-810 at 250°F, 7-24 hr. periods-PASS
Cold Crack:	MIL-STD-810 at -25°F, 1" mandrel-Pass
Peel Strength:	4.2 lbs./in. min. ASTM D903
Elongation:	120%
Flammability:	MVSS 302, SAE J369, Formulations to FAR 25.853, UL-94V-0

N.O. Units – when placed under carpeting:

Units/Square Foot: 3 N.O. Units