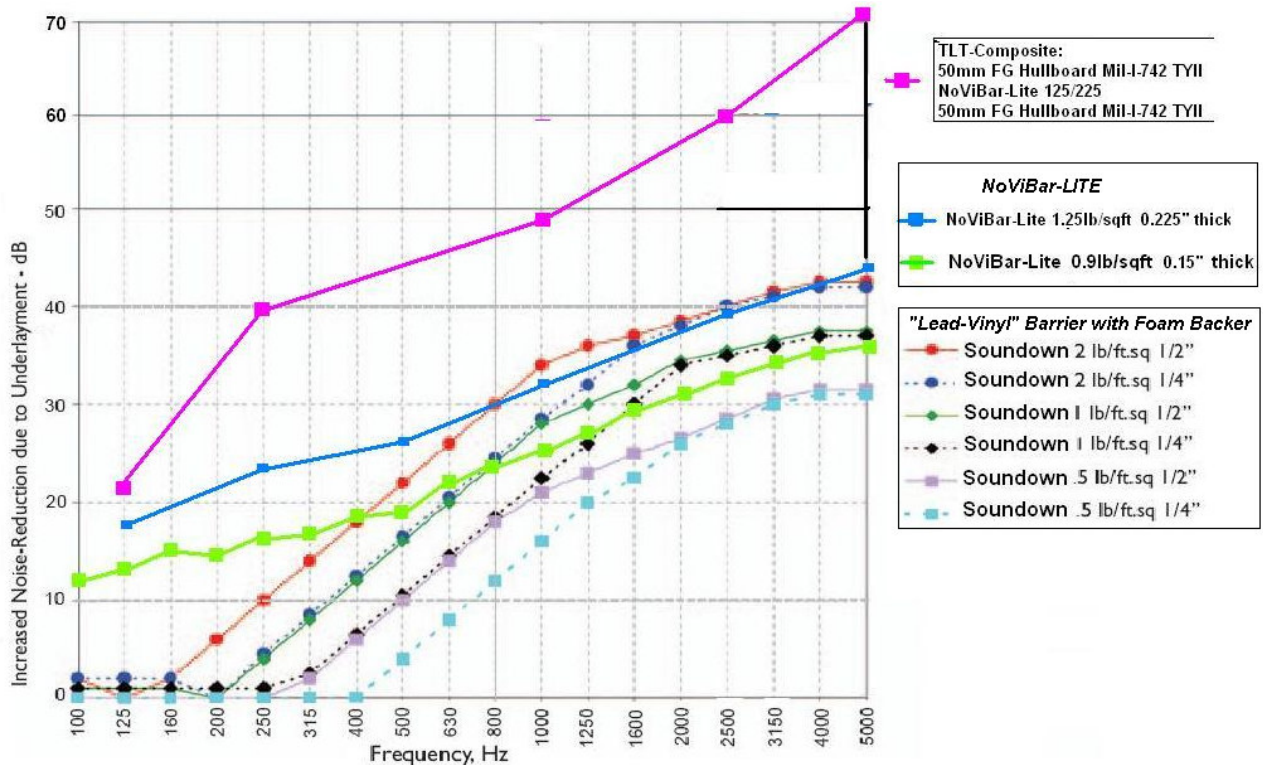
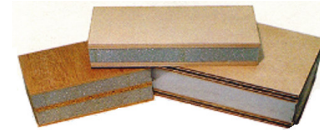


NoViBar- LITE

Weight Saving Replacement for Loaded Vinyl Limp Mass Barriers and Carpet Underlayment

NoViBar- LITE attenuates airborne noise through the utilization of limp mass and low frequency absorption. **NoViBar- LITE** combines a crushed cellular structure together with a barium sulfate mass film. This unique system provides excellent structure damping and airborne noise transmission loss with over 30% reduced weight and thickness compared with typical "lead-vinyl" barriers.





NoViBar- LITE TECHNICAL DATA

Transmission Loss (dB) ASTM-E90	NoViBar- LITE 090/150	NoViBar- LITE 125/225
125 Hz	11.7	18.8
250Hz	16.2	20.3
500 Hz	19.5	20.6
1000 Hz	25.6	30.2
2000 Hz	31.1	37.7
4000 Hz	35.6	43
STC	25	32

PHYSICAL PROPERTIES

Weight (lb/ft ²)	0.9	1.25
Density (lb/ft ³)	15	15
Thickness (in.)	0.15	0.225
Durometer	84.7	84.7
Thermal Conductivity (ASTM C-518-85)	0.3236	N/A

	FLAME	SMOKE	TOXICITY	
Flammability (MVSS302)	S.E. (Pass)	Vertical Flammability (FAR 25.853 a)	Offgasing (ppm) Hydrogen Chloride	1
Flammability (UL-94 HB)	S.E. (Pass)	Flame Application (sec)	Aldehydes as HCHO	2
Flammability (sec) FTMS-191A-5903		Flame Time (sec)	Ammonia	3
After Flame (sec)	1	Burn Length (in)	Carbon Monoxide	163
After Glow (sec)	0	Drippings (sec)	Carbon Dioxide	2175
Char Length (in)	1	Pass/Fail	Oxides of Nitrogen as NO ₂	3
Drip	None		Cyanides as HCN	0