

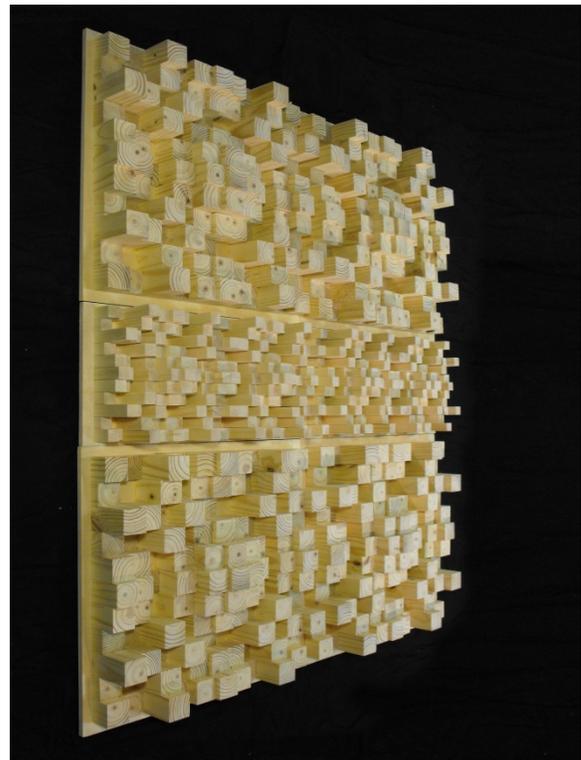


www.acousticsonic.com

Product Description

Sound Diffusers: Wood Diffusers

These two dimensional sound diffusers give a more diffuse distribution of the sound and better compromise between Music and Room, and remove acoustic aberrations such as image shift, coloration and flutter echoes. These diffusers gives a sense of spaciousness to your music (or recording room) by addressing those issues without deadening it too much, the sound in the room doesn't lose any harmonic progression associated with the absorption of the acoustic panel. The diffusers are made of solid wood and are hand crafted with very good dispersion of the sound. They are a work of art and environmentally friendly, also these pieces can be multiplied to fit any space as the design requires. This set is made to fit in any rear wall of a control room or a cabin.



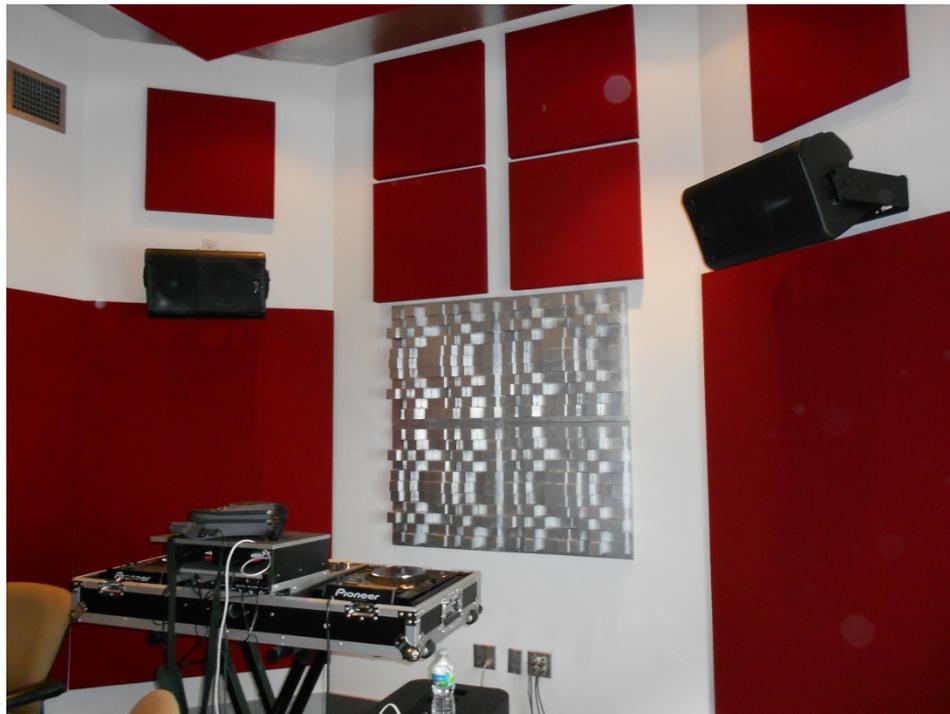
Acoustical Performance

Model	Size	Depth	Bandwidth
Model A (wood)	24" x 24"	4"	1200 Hz - 4526 Hz
Model B (wood)	24" x 24"	6"	1045 Hz - 4526 Hz
Model C (wood)	24" x 24"	8"	583 Hz - 4526 Hz

The quadratic residue diffusers maintain good spatial diffusion even at 45° incidence. The dense notching is uniformly distributed across the frequency spectrum and the energy is relatively constant with the scattering angle.

Projects

These diffusers have applications such as Music Rooms, Home Theaters, Studios, Theaters, Churches and any other similar facilities.



Product Description

Sound Diffusers: Thermoplastic Diffuser

The Thermoplastic Diffusers provide an economic solution to reduce flutter echo while maintaining a warm sound in the room. These two dimensional sound diffusers offer more diffusion distribution of the sound and allow for a more suitable compromise between the music and the room. These diffusers efficiently remove acoustic aberrations such as image shift, coloration, and flutter echoes.

The Thermoplastic Diffusers provide a sense of spaciousness to the music and to the recording.



Manufacturing

The diffusers are made of thermoplastic material and are hand crafted with very good dispersion of the sound. They are very aesthetically pleasing, environmentally friendly, and these pieces can be multiplied to fit any space as per design requirements. This set is made to fit in any rear wall of a control room or a cabin.

Technical Properties

Size:	2' x 2'
Colors:	White (standard)
Materials:	Class A Thermoplastic
Depth:	4.5"
Bandwidth:	4 octaves; 250 Hz - 16 kHz

Projects: Music Rooms, Home Theater, Studios, Theaters, Churches.

