

440 SoundBarrier®



440 SoundBarrier® controls sound in floors, walls and ceilings.

Independently lab tested and time-proven in millions of square feet of residential and commercial structures, 440 SoundBarrier® is a special-density, structural board made from 100 percent environmental Homasote® cellulose fiber, a homogeneous composition manufactured with uniformly distributed protection against termites, rot and fungi and resistance to moisture. It also insulates, with twice the R-value of wood. Made with FSC® certified material.

Carpenters and do-it-yourselfers can easily install 440 SoundBarrier® in room partitions and peripheral walls, ceilings and floors, in:

- single or multi-family housing
- high and low-rise apartments and condominiums
- motels
- schools
- professional buildings
- assisted living facilities



Size	Thickness	Weight
4' x 8'	1/2"	1.2 lbs/sq. in.

440 SoundBarrier's Advantages

- FSC® Certified
- Lightweight
- Easy to handle, cut and shape
- Widely available in convenient sizes
- Ready to apply directly to framing
- Provides excellent noise attenuation when installed as recommended
- Provides excellent, moisture-resistant thermal insulation

Typical Physical Properties

Density:	26-28 lb./ft. ³
Tensile, parallel to surface (min.):	450-700 psi
Transverse M.O.R. (min.):	750-1000 psi
Hardness, Janka Ball (min.):	230 lbs.
Water absorption by volume (max.): 2 hrs. immersion	7%
Expansion from 50%-90% relative humidity (max.):	0.25%
R-value:	
1/2"	1.2
5/8"	1.33
3/4"	1.4
Noise Reduction Coefficient:	0.20
Flame Spread:	Class III (or C)