

SilentFiber™ Polyboard

SilentFiber™ Polyboard is a sound absorbing polyester board made of synthetic fibers and is available in multiple thicknesses and densities. Polyboard is environmentally friendly and contains no formaldehyde, VOCs, glues or binders. With a pure white finish throughout the board, Polyboard contains no binders that can bleed through to expensive fabrics. SilentFiber™ Polyboard is non-allergenic, non-toxic and is lightweight.

Features

- Recycled Content: 60% post consumer content, 100% recyclable
- Class A fire rated
- Tackability: SilentFiber Polyboard has excellent tack qualities
- Impact Resistant: impact resistant and will not expand, shrink or warp with time.
- Zero VOCs
- 2" available
- No formaldehyde

Applications

- Gymnasiums
- Conference rooms
- Theaters
- Office environments
- Acoustic panels, tackboard



Thicknesses

½", 1",

Dimensions

48"x96"

Custom sizes are available.

Sound Absorption - 1/3 Octave Band (ASTM E795-Type A)

| Thickness (in) | Density (pcf) | 125 (Hz) | 250 (Hz) | 500 (Hz) | 1000 (Hz) | 2000 (Hz) | 4000 (Hz) | NRC |
|----------------|---------------|----------|----------|----------|-----------|-----------|-----------|------|
| ½ | 9.0 | 0.01 | 0.07 | 0.26 | 0.54 | 0.78 | 0.84 | 0.40 |
| 1 | 6.0 | 0.07 | 0.28 | 0.63 | 0.87 | 0.99 | 0.98 | 0.70 |
| 2" | 6.0 | 0.31 | 0.58 | 1.08 | 1.11 | 1.04 | 1.04 | 0.95 |

Other acoustical products available from Sound Acoustic Solutions:

SilentCeiling Black™ (black fiberglass ceiling tiles)

SilentWrap™ (mass-loaded vinyl)

SilentImpact™ (rubber underlayment material)

SilentCurtain™ (noise barrier products)

For more information, please visit us at www.SoundAcousticSolutions.com

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