

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. Polyboard contains no binders that can bleed through to expensive fabrics. SilentFiber™ Polyboard is non-allergenic, non-toxic and is lightweight.

## Specifications:

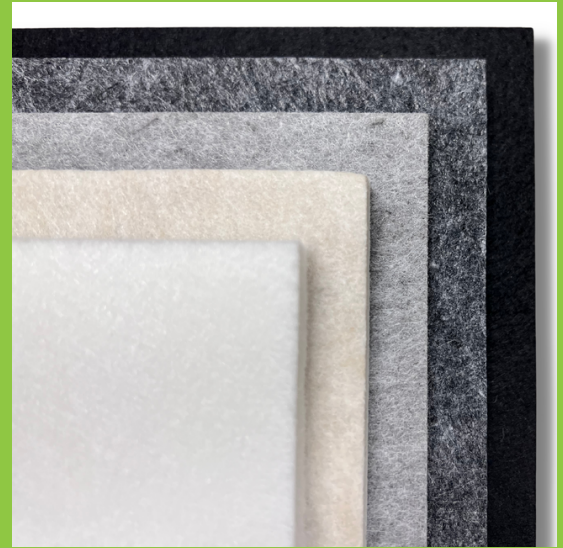
- Recycled Content: 60% post consumer content, 100% recyclable
- Acoustically rated for sound absorption
- Class A fire rated
- Tackability: SilentFiber Polyboard has excellent tack qualities
- Impact Resistant: impact resistant and will not expand, shrink or warp with time
- Zero VOCs - Greenguard certified
- Formaldehyde free

## Applications:

- Gymnasiums
- Conference Rooms
- Theaters (Home & Commercial)
- Offices
- Restaurants/Bars
- Auditoriums
- Concert Halls/Music Venues
- Ceilings

## Sizing:

- Thickness: 1/8", 9mm, 1/2", 1" and 2"
- Dimensions: 24" x 48" and 48" x 96"
- Need custom sizing? Consult with us today!



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

| Thickness | 125 (Hz) | 250 (Hz) | 500 (Hz) | 1000 (Hz) | 2000 (Hz) | 4000 (Hz) | NRC  |
|-----------|----------|----------|----------|-----------|-----------|-----------|------|
| 9mm       | 0.04     | 0.04     | 0.14     | 0.40      | 0.70      | 1.08      | 0.35 |
| 1/2"      | 0.01     | 0.07     | 0.26     | 0.54      | 0.78      | 0.84      | 0.40 |
| 1"        | 0.07     | 0.28     | 0.63     | 0.87      | 0.99      | 0.98      | 0.70 |
| 2"        | 0.31     | 0.58     | 1.08     | 1.11      | 1.04      | 1.04      | 0.95 |



**Request a FREE quote today!**

[www.SoundAcousticSolutions.com](http://www.SoundAcousticSolutions.com)

[info@soundacousticsolutions.com](mailto:info@soundacousticsolutions.com)

**+1 (877) 399-9697**



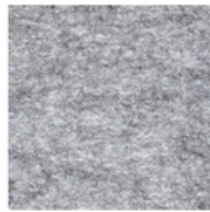
## Available Color Options:



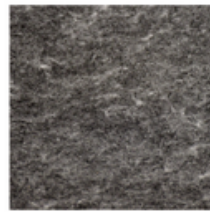
**COTTON**



**QUARTZ**



**HEATHER  
GREY**



**CHARCOAL**



**ONYX**



**CINNAMON**



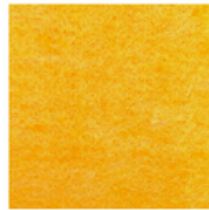
**SAND**



**PARCHMENT**



**CLEMENTINE**



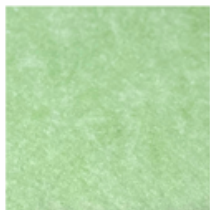
**MERIGOLD**



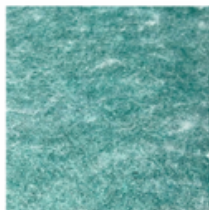
**SUNFLOWER**



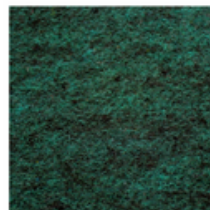
**CACTUS  
GREEN**



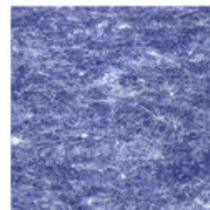
**HONEYDEW**



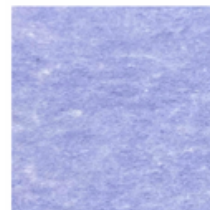
**SPEARMINT**



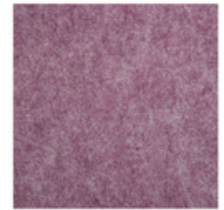
**DARK FOREST**



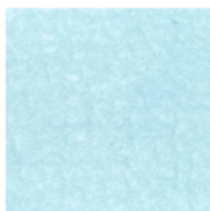
**BELLFLOWER**



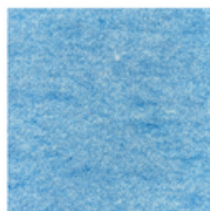
**LILAC**



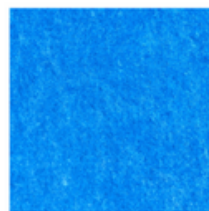
**GRAPE SODA**



**ARCTIC BLUE**



**SKY BLUE**



**OCEAN BLUE**



**CARDINAL**



**WATERMELON**



**BUBBLE  
GUM**

**\*Lead times may vary depending on color availability\***