

PRODUCT PROPERTIES

QuietZone™ Acoustic Panels offer an attractive property profile. The board is smooth, uniform and easy to handle. The product is easily fabricated using steel rule dies or water jet cutting methods.

QuietZone Acoustic Panels have been tested to ASTM E84 flame and smoke standards and received a Class A rating. Product is stable at operating temperatures up to 250° Fahrenheit.

QuietZone Acoustic Panels offer a rigid tackable surface, while providing sound absorption for a quiet environment.

QuietZone Acoustic Panels are manufactured to withstand the demands of a commercial environment. Applications include office panels, freestanding acoustic partitions, tackboards, sound panels, or ceiling tiles.

PRODUCT DESCRIPTION

QuietZone Acoustic Panels are an advanced blend of polymer and glass fibers designed to meet market demands for a rigid acoustic insulator. The inherent properties of the polymer and glass fibers make QuietZone Acoustic Panels stiff, yet flexible to avoid cracks and breakage. QuietZone Acoustic Panels have a smooth uniform surface and the material is naturally white, eliminating the need for additional veils.

There are no chemical binders in QuietZone Acoustic Panels, and therefore no unwanted emissions. QuietZone Acoustic Panels are GREENGUARD Certified, including the more rigid standards for Children and Schools.

QuietZone Acoustic Panels are engineered to application specific requirements, meaning they are available in a wide range of densities, widths, and lengths.



PRODUCT ATTRIBUTES

- Naturally White
- Smooth Uniform Surface
- Rigid, Yet Flexible
- ASTM E84 Class A Rating
- No Chemical Binders
- GREENGUARD Certified For Children & Schools



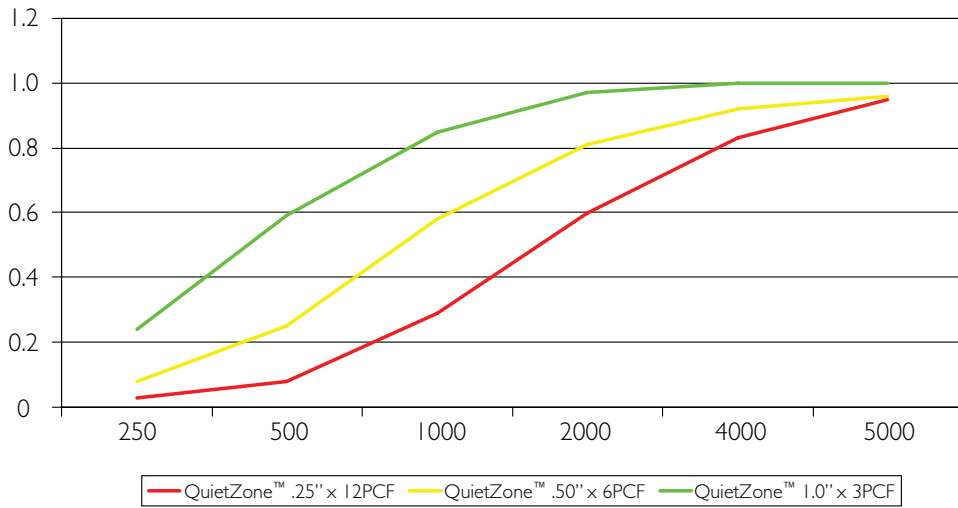
APPLICATIONS

- Office Panels
- Acoustic Partitions
- Tackboards
- Wallboards
- Sound Panels
- Ceiling Tiles



QUIETZONE™ ACOUSTIC PANELS FOR COMMERCIAL APPLICATIONS

QuietZone™ Acoustic Panels - ASTM C 423 Sound Absorption



PRODUCTS (OTHER DENSITIES AVAILABLE)

	FREQUENCY (HZ)					NRC
	250	500	1000	2500	5000	
QuietZone™ .25" x 12 pound/cf	0.03	0.08	0.29	0.69	0.95	0.25
QuietZone™ .50" x 6 pound/cf	0.08	0.25	0.58	0.85	0.96	0.45
QuietZone™ 1.0" x 3 pound/cf	0.24	0.59	0.85	0.98	1.00	0.65

QUIETZONE™ ACOUSTIC PANEL PHYSICAL PROPERTIES

PROPERTY	VALUE
Density Range (pounds/cubic foot)	2.0-12.0
Thickness Range (inches)	.154" x 2.0"
Width Range (inches)	60" - 84"
Color	White

QUIETZONE™ ACOUSTIC PANEL FLAMMABILITY

PROPERTY	VALUE
ASTM E 84 (Sample of .22" x 12 pcf)	
Flame Spread	20
Smoke Developed	15



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