

SOUND ABSORBERS

Spec Data Sheet

QFA-SERIES

QUILTED FIBERGLASS ABSORBERS

QFA-10 Quilted Fiberglass Absorber

Quilted Fiberglass Sound Absorbers reduce the reflection of sound waves by adding soft, porous, open-celled materials to any environment. Sound Seal's QFA-10 consists of a durable vinyl-coated-fiberglass-cloth facing quilted to both sides of a two-inch thick fiberglass batting. They are available in a variety of colors and stitch patterns. Wall panels and overhead baffles are constructed with all edges bound and grommets across the top. Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound.



- Class A (or 1) Flammability Rated per ASTM E84
- NRC rating 0.85
- Available colors: gray, off-white, black, or tan
- Straight-stitch pattern available

Applications:

Typically used when you are trying to reduce the reflection of sound waves or reverberant noise energy within a piece of equipment, a room, or a building. Also used to supplement plywood structures on job sites to improve the transmission loss of the wood as well as to reduce reflected noise on the worker's side.

Product Data:

Description Vinyl coated fiberglass cloth facing / fiberglass batt /

vinyl coated fiberglass cloth facing

Nominal thickness 2.0 inches

Temperature range -20° to +180° F

Standard width48" wideRoll length25' longWeight0.45 lb psf

Flammability Flame Spread: 17.66

Smoke Density: 22.75

Acoustical Performance:

Sound Absorption Coefficients Per Octave Band

| | OCTAVE BAND FREQUENCIES (Hz) | | | | | | |
|---------|------------------------------|-----|-----|------|------|------|-----|
| Product | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
| QFA-10 | .19 | .99 | .96 | .80 | .57 | .33 | .85 |

Per ASTM C 423

3/2013

