

**QFA-1 Quilted Fiberglass Absorber**

Quilted Fiberglass Absorbers reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. The QFA-1 product consists of a vinyl coated fiberglass cloth on one side of 1" quilted fiberglass with non-porous scrim facing on the opposite side. Wall panels are constructed with all edges bound and grommets across the top. Rolls are available 4' wide x 50' long and can be supplied with edges bound or unbound.



- Class A (or 1) Flammability Rated per ASTM E84
- NRC rating 0.70
- Available colors: gray, white, black, or tan
- Available in either a diamond stitch or straight stitch pattern

**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.

**Product Data**

|                          |                                                                                 |
|--------------------------|---------------------------------------------------------------------------------|
| <b>Description</b>       | Vinyl coated fiberglass cloth facing / fiberglass batt/ non-porous scrim facing |
| <b>Nominal thickness</b> | 1.0 thick                                                                       |
| <b>Temperature range</b> | -20° to +180° F                                                                 |
| <b>Standard width</b>    | 48" wide                                                                        |
| <b>Roll length</b>       | 50' long                                                                        |
| <b>Density</b>           | 1.6 lb/ft <sup>3</sup>                                                          |
| <b>Flammability</b>      | Class A Fire Rated<br>Flame Spread: 17.66<br>Smoke Density: 22.75               |

**Acoustical Performance:**

Sound Absorption Data

| Product | OCTAVE BAND FREQUENCIES (Hz) |     |     |      |      |      | NRC |
|---------|------------------------------|-----|-----|------|------|------|-----|
|         | 125                          | 250 | 500 | 1000 | 2000 | 4000 |     |
| QFA-1   | .12                          | .47 | .85 | .84  | .64  | .62  | .70 |

Per ASTM C 423