

Spec Data Sheet

QFA-SERIES
QUILTED FIBERGLASS ABSORBERS**QFA-EXT-2" S Quilted Fiberglass Absorber**

Sound Seal's Exterior Grade Quilted Fiberglass Absorbers reduce the reflection of sound waves by covering reflective surfaces with a suitably protected porous, open-celled material. QFA-EXT-2" S consists of a heavy-duty VCP exterior facing on one side of a 2" quilted fiberglass with a scrim backing. Wall panels are constructed with grommets across the top and are sewn with an exterior grade thread. Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound.

- Superior UV and weather resistance
- Available facing colors on quilt: gray, tan, black, off-white
- NRC rating 0.75

Applications:

Exterior Grade faced quilted fiberglass absorbers are used to reduce reverberant noise on permanent outdoor applications such as enclosing HVAC equipment, dust collectors or similar machinery behind a manufacturing plant where UV resistance is required. It is commonly installed over wood fencing or on brick or masonry walls of buildings adjacent to a job site or a noisy piece of machinery.

Product Data:

| | |
|------------------------------|---|
| Description | Vinyl Coated Polyester (VCP) facing / 2" fiberglass batt Non-woven porous scrim facing, quilted together |
| Nominal thickness | 2.0 inches |
| Temperature range | -40° to +180° F |
| Standard width | 48" wide |
| Roll length | 25' long |
| Weight | 0.45 lb psf |
| Moisture permeability | 0.5 perms |

Acoustical Performance:

Sound Absorption Coefficients

| Product | OCTAVE BAND FREQUENCIES (Hz) | | | | | | NRC |
|--------------|------------------------------|-----|-----|------|------|------|-----|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| QFA-EXT-2" S | .45 | .96 | .87 | .66 | .47 | .28 | .75 |

Per ASTM C 423