

QFA-EXT-D-2" Quilted Fiberglass Absorber

Sound Seal's Exterior Grade Quilted Fiberglass Absorbers reduce the reflection of sound waves by covering reflective surfaces with a suitably UV protected porous, sound absorbing product. QFA-EXT-D-2" consists of a heavy-duty vinyl-coated-polyester (VCP) facing on both sides of a 2" thick quilted fiberglass. Wall panels are constructed with grommets across the top and bottom, and are sewn with an exterior grade thread.

- 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 Vinyl Coated Polyester (VCP) facing |
| Nominal thickness | 2.0 inches |
| Temperature range | -40° to +180° F |
| Roll size | 48" wide x 25' long |
| Weight | 0.50 lb psf |

Acoustical Performance:

Sound Absorption Performance:

| Product | OCTAVE BAND FREQUENCIES (Hz) | | | | | | NRC |
|--------------|------------------------------|-----|-----|------|------|------|-----|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| QFA-EXT-D-2" | .46 | .94 | .85 | .64 | .47 | .33 | .75 |

ASTM C 423

Sound Transmission Loss

| Product | OCTAVE BAND FREQUENCIES (Hz) | | | | | | STC |
|--------------|------------------------------|-----|-----|------|------|------|-----|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| QFA-EXT-D-2" | 9 | 14 | 19 | 21 | 27 | 34 | 21 |

ASTM E-90 & E 413

