

SoundSense QA2

SoundSense QA2 is an absorptive faced quilted fiberglass that provides an effective, economic means of noise reduction. QA2 is available with a double vinyl or fabric facing or with a vinyl facing on one side and a scrim facing on the other. It comes in colors of gray, white, tan, or black in bound or unbound rolls.



Applications:

- Separator walls, or divider partitions between noise sources
- Mechanical room separation
- Baffles

Installation:

Install QA2 at acoustically critical and reflective surfaces. This can be hung from grommets or secured with screws through fender washers. Acoustically caulk all seams. Purchase and staple ribbon trimming to cut edges for a custom look. For easier installations, modular acoustical curtain panels that feature grommets, and hook and loop fasteners along edges, can be custom ordered to fit any job.

Physical Properties:

| | |
|-----------------------|---|
| Roll Size: | 4' by 25' |
| Thickness: | 2" |
| Material Composition: | 2" Quilted Fiberglass |
| Weight: | 0.45 lb./ sq. ft. |
| Temperature Range: | -20° F to 180 °F (vinyl) – 400 °F (scrim) |
| Fire Rating: | Class A fire rating per ASTM E-84 |

Acoustical Properties:

| | <u>Frequency, Hz</u> | | | | | | <u>STC</u> | <u>NRC</u> |
|-------------------------------------|----------------------|------|------|------|------|------|------------|------------|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | | |
| Sound Absorption Coefficient | 0.19 | 0.99 | 0.96 | 0.8 | 0.57 | 0.33 | - | 0.85 |

