BARRIER/ABSORBER

QB-111

QB-111 is a multi-layer, quilted barrier incorporating a mass loaded vinyl barrier septum with absorptive fiberglass decouplers on both sides. This provides a highly effective means of machinery or mechanical equipment noise reduction through decoupling the barrier from the noise source while absorbing noise within the mechanical room or space. QB-111 is a durable and versatile solution for noise control requiring temporary or reusable installations, and is available in a variety of finishes suitable to any project requirement.

Features:
- Class A flammability
- Quick installation or relocation using Velcro or grommet kit
- Maximum performance using both a noise barrier and sound absorber
- Durable and versatile
- Available in Silicone finish for high temperature or UV exposure
- Available in a variety of colors

Applications:
- Residential
- Commercial
- Industrial
- Permanent or temporary dividers between noise sources
- Machinery or equipment enclosures
- HVAC fans and condensers
- Mechanical room separation
- Recessed speaker enclosures

Technical Properties:
- Roll Size: 4’ x 25’
- Nominal Thickness: 2.125”
- Compressed Thickness: 0.75” (= 3/4”)
- Material Composition: 1” Quilted Fiberglass – 1 lb. Loaded Vinyl Barrier – 1” Quilted Fiberglass
- Weight: 1.5 lb. / sq. ft.
- Temperature Range: -20°F to 180°F (vinyl); -20°F to 400°F ( scrim)
- Fire Rating: Class A fire rating per ASTM E-84

Accessories:
- Field Edge Binding Kit
- Velcro Attachment Kit
- Grommet Kit
- Big Stretch Acoustical Sealant

Options:
- Vinyl Colors: White, Black, Gray, or Tan
- Facing Finish: Vinyl (standard), Silicone (hi temp), or Scrim (optional)
- Available in custom sizes and die-cut wraps

Additional Information Available:
- Architectural Specifications
- Acoustical Properties
- Typical installation guidelines and details