

Exterior Noise Barrier/Sound Absorber Composite

NetWell's QBO Blankets offer the benefits of both a sound absorber and noise barrier for outdoor applications. This exterior noise abatement solution consists of a 2" thick vinyl coated fiberglass quilted sound absorber that is bonded to a 1lb per square foot reinforced loaded vinyl noise barrier.

- Constructed with grommets across top and bottom edges & exterior grade Velcro along the mating edges
- Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound
- Available colors: gray or tan
- Designed for extended-use outdoor applications
- Class A (or 1) flammability rated per ASTM E84



Applications:

QBO Blankets are designed to lower the sound levels heard from stationary noise sources such as generators, pumps, and HVAC equipment, but also used to mitigate noise stemming from construction sites.

Product Data:

| | |
|--------------------------|--|
| Description | Vinyl coated fiberglass cloth facing / 2" quilted fiberglass / 1lb-psf reinforced loaded vinyl barrier |
| Flammability | Class A: Flame Spread: 23 Smoke density: 30 |
| Nominal thickness | 2.00 inch |
| Temperature range | -20° to +180° F |
| Standard width | 54" wide |
| Roll length | Maximum 25' length |
| Weight | 1.45 lb psf |



Acoustical Performance:

Sound Transmission Loss

| Product | OCTAVE BAND FREQUENCIES (Hz) | | | | | | STC |
|---------|------------------------------|-----|-----|------|------|------|-----|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| QBO | 13 | 20 | 29 | 40 | 50 | 55 | 32 |

ASTM E-90 & E 413

Sound Absorption data

| Product | OCTAVE BAND FREQUENCIES (Hz) | | | | | | NRC |
|---------|------------------------------|------|------|------|------|------|------|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| QBO | 0.07 | 0.27 | 0.96 | 1.13 | 1.08 | .99 | 0.85 |

ASTM C 423