

## PRODUCT SPECIFICATION SHEET

### IQ-29 QUILTED SOUND BLOCKER BLANKET 1 LB PSF MASS LOADED VINYL (STC 29)

Quilted Blankets stop 29 db of sound while increasing sound absorption. IQ-29 creates an effective sound barrier between the noise and the target reduction area.

IQ-29 is excellent for outdoor environments, such as construction sites and entertainment venues. The blanket reduces sound in noisy areas and around loud equipment in both interior and exterior applications. Constructed of exterior and FR rated vinyl cloth, multiple layers of insulation and 1 lb. of MLV which provides exceptional sound blocking. Cleanable and excellent in areas that are exposed to dirt, sunlight or chemicals. The blankets are tear resistant and can withstand the abuse of construction sites. They can be mounted on moveable frames, hung on walls or fences. Blankets are constructed with the all edges sewn and with grommets for attachment.



IQ-29

#### TECHNICAL INFORMATION

|                        |   |
|------------------------|---|
| Nominal Thickness      | 2.0" thick  |
| Standard Nominal Width | 48" wide  |
| Standard Length        | 6'-12' long (custom lengths available)                                      |
| Weight                 | 1.60 lbs. per square foot   |
| Flammability           | Class B Fire Rated per ASTM E84-18b<br>Flame Spread: 50 · Smoke Density: 85 |
| UV Test                | Passed per ASTM G154  |

#### ACOUSTICAL PERFORMANCE

| SOUND ABSORPTION DATA        |      |     |      |      |      |      |         |
|------------------------------|------|-----|------|------|------|------|---------|
| OCTAVE BAND FREQUENCIES (Hz) |      |     |      |      |      |      |         |
| 125                          | 250  | 500 | 1000 | 2000 | 4000 | 5000 |         |
| .20                          | 1.08 | .92 | .55  | .33  | .19  | .16  | .70 NRC |
| 12                           | 17   | 26  | 35   | 44   | 48   | 47   | 29 STC  |