

## PRODUCT SPECIFICATION SHEET

### IQF-S STUDIO BLANKET CLOTH BACKING (NRC 1.05 / STC 12)

Insul-Quilt is a great solution for absorbing sound reflection and reverberant noise in a Studio, building or open room. Our blanket features 100% sound absorption, an R Value = 9, a 50% recyclable content and is certified VOC compliant.

Quilts are extremely effective for sound absorption in studios and around loud equipment and machinery. This blanket when is used as a ceiling baffle, is an economical way to mitigate sound and echo problems. Blankets are constructed with the vertical edges sewn. Optional stitching is available on the top and bottom edges and grommets are available for convenient blanket installation. Standard color options are black and white. Studio Quilts can be painted with latex paints.



## TECHNICAL INFORMATION

|                        |                                                                          |
|------------------------|--------------------------------------------------------------------------|
| Nominal Thickness      | 2.0" thick                                                               |
| Standard Nominal Width | 46" wide                                                                 |
| Standard Length        | 16' long (custom lengths available)                                      |
| Weight                 | .40 lbs. per square foot                                                 |
| Flammability           | Class A Fire Rated per ASTM E84-18<br>Flame Spread: 0 · Smoke Density: 0 |

## ACOUSTICAL PERFORMANCE

| SOUND ABSORPTION DATA        |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|
| OCTAVE BAND FREQUENCIES (Hz) |      |      |      |      |      |      |
| 125                          | 250  | 500  | 1000 | 2000 | 4000 | NRC  |
| 0.18                         | 0.92 | 1.12 | 1.12 | 0.95 | 0.84 | 1.05 |