

## SOUNDSUEDE™ ACOUSTIC CEILING CLOUDS DATA SHEET

### TECHNICAL CHARACTERISTICS



|                     |   |
|---------------------|---|
| <b>SIZE:</b>        | Up to 4' x 10'  |
| <b>THICKNESS:</b>   | 1", 2" (Standard)                                     |
| <b>DENSITY:</b>     | 6-7 lb. / cu. ft. fiberglass                          |
| <b>FINISH:</b>      | SoundSuede™   |
| <b>EDGE DETAIL:</b> | Square, Bevel, Miter<br>Natural or Hardened           |
| <b>MOUNTING:</b>    | Impaling clips, Z-Clips,<br>Rotofast, or as specified |
| <b>FIRE RATING:</b> | Class 1 or A per ASTM E84                             |
| <b>NRC:</b>         | 0.85 (1"), 1.10 (2")                                  |

### DESCRIPTION

Our SoundSuede™ Ceiling Cloud offers a smooth, elegant finish in many vibrant colors to treat your space for aesthetics and acoustics. These clouds are suspended from the ceiling to absorb echo and reverberation to improve the sound quality.

Available in a wide variety of sizes and colors, SoundSuede™ cloud panels allow you to create an effective sound control treatment that is distinctly appropriate for your environment. These hanging clouds come in standard or custom sizes, up to 4' x 10' in 1" or 2" thicknesses.

| SOUND ABSORPTION |        |        |        |         |         |         |      |
|------------------|--------|--------|--------|---------|---------|---------|------|
| Thickness        | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | NRC  |
| 1"               | 0.05   | 0.33   | 0.86   | 1.07    | 1.12    | 1.08    | 0.85 |
| 2"               | 0.45   | 0.84   | 1.24   | 1.19    | 1.17    | 1.16    | 1.10 |

