

ALPHASORB[®] QUICK SHIP ACOUSTIC CEILING CLOUDS TECHNICAL DATA SHEET



TECHNICAL CHARACTERISTICS

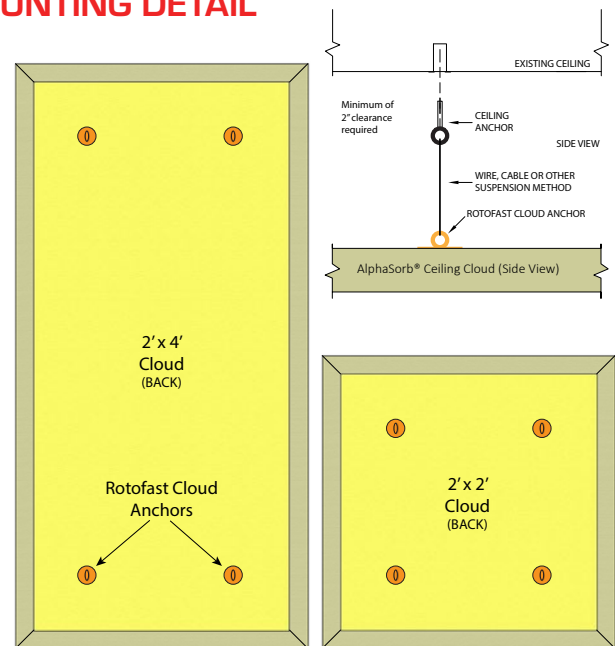
- NOMINAL SIZES:** 2' x 2', 2' x 4'
- ACTUAL SIZES:** 23-3/4" x 23-3/4"
23-3/4" x 47-1/2"
- THICKNESS:** 1", 2" (Standard)
- DENSITY:** 6-7 lb. / cu. ft. fiberglass
- FINISH:** Guilford of Maine FR701 2100
- COLORS:** 10 Color Choices
- EDGE DETAIL:** Natural Square
- MOUNTING:** Rotofast Ceiling Cloud Anchor
- FIRE RATING:** Class 1 or A per ASTM E84
- NRC:** 0.85 (1"), 1.10 (2")

DESCRIPTION

The AlphaSorb[®] Quick Ship Acoustic Ceiling Cloud allows you to horizontally suspend sound absorbing panels to reduce echo and reverberation. As a DIY solution, this kit allows you to select the cloud quantities, sizes and colors. Simply choose the color and sizes you desire to acoustically treat your space.

Each cloud is wrapped with industry standard Guilford of Maine FR701 Style 2100 acoustically transparent fabric wrapped around a 6-7 pound per cubic foot acoustical core. Underneath the fabric is a high density fiberglass acoustical core for maximum sound absorption. With a Class A fire rating, these panels will meet building code requirements for both public and private facilities.

MOUNTING DETAIL



SOUND ABSORPTION

| Thickness | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | NRC |
|-----------|--------|--------|--------|---------|---------|---------|------|
| 1" | 0.14 | 0.27 | 0.80 | 1.11 | 1.14 | 1.14 | 0.85 |
| 2" | 0.40 | 0.74 | 1.24 | 1.25 | 1.22 | 1.14 | 1.10 |

