

ALPHASORB[®] FABRIC WRAPPED HIGH IMPACT ACOUSTIC PANELS DATA SHEET



DESCRIPTION

Alphasorb[®] Fabric Wrapped High Impact Acoustic Panels are the answer to your acoustical and aesthetic needs with their strong sound-absorbing performance, durability, and versatile appearance. These panels offer the same absorption ratings as our best-selling Alphasorb[®] panel, but is laminated to a high-impact underlayment designed for demanding environments.

These panels are available in a wide variety of sizes, shapes and colors, making it easy to create an effective sound control treatment that is distinctly designed for your environment. Standard fabric color options are Guilford of Maine Anchorage, Guilford of Maine FR701, SoundSuede[™], Guilford of Maine Studio 54, and Guilford of Maine Whisper.

TECHNICAL CHARACTERISTICS

SIZE: Up to 4' x 10'

THICKNESS: 1 1/8", 2 1/8"

DENSITY: 6–7 lb./cu. ft. fiberglass laminated to 1/8" Thick 16–20 PCF High Impact Underlayment

COLORS: Many; See Color Charts

FIRE RATING: Class 1 Fire Rated

EDGE DETAIL: Square or Beveled Edges — Natural or Hardened; Miter — Hardened only

MOUNTING: Impaling clips, Z-Clips, Rotofast



SOUND ABSORBING PERFORMANCE

| Thickness | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | NRC |
|-----------|--------|--------|--------|---------|---------|---------|------|
| 1-1/8" | 0.21 | 0.66 | 0.98 | 1.06 | 1.04 | 1.10 | 0.95 |
| 2-1/8" | 0.46 | 0.85 | 1.16 | 1.16 | 1.12 | 1.09 | 1.05 |

