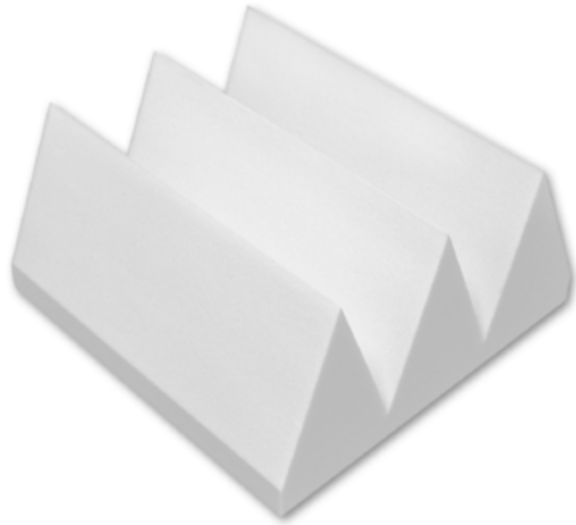


ALPHASORB[®] MAX WEDGE FOAM TECHNICAL DATA SHEET



DESCRIPTION

AlphaSorb[®] Max Wedge Foam provides maximum absorption and is ideal for testing rooms, research facilities and anechoic chambers. Max Wedge Foam can dramatically improve the accuracy of sound measurements by eliminating bounce-back sounds such as echo, feedback and resonance.

The deep wedge pattern offers maximum absorption and increased mid to low frequency response. The bold, geometric design of this 3-point wedge may be applied in a variety of patterns to create visual interest and maximize the acoustical performance. Lightweight and easy to install, the anechoic wedges are the perfect solution to your demanding sound absorption applications.

TECHNICAL CHARACTERISTICS

SIZE: 1' x 1'

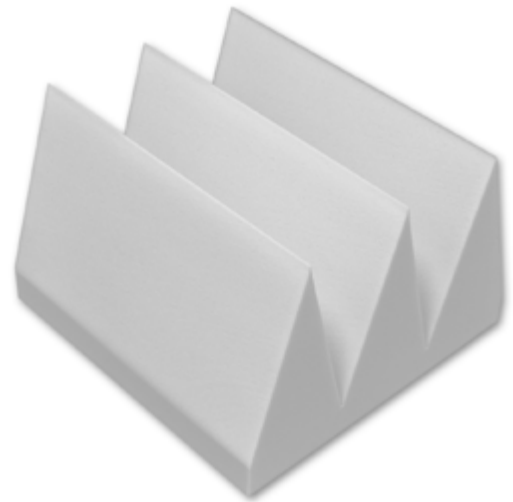
THICKNESS: 6", 8"

MATERIAL: Open-cell melamine based foam

DENSITY: 0.56 +/- 0.09 lb/ft³ (Grey)
0.47 +/- 0.13 lb/ft³ (White)

COLOR: Natural Grey, Natural White

FIRE RATING: Class 1 or A per ASTM E 84



SOUND ABSORBING PERFORMANCE (TYPE A MOUNT)

| Thickness | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | NRC |
|-----------|--------|--------|--------|---------|---------|---------|------|
| 6" | 0.58 | 1.09 | 1.34 | 1.31 | 1.32 | 1.34 | 1.25 |
| 8" | 0.67 | 1.17 | 1.45 | 1.14 | 1.42 | 1.36 | 1.35 |

