

## AlphaFlat Foam



### TECHNICAL CHARACTERISTICS

**SIZE:** 2' x 4'

**THICKNESS:** 1", 1-1/2", 2", 3" 4"

**MATERIAL:** Open-cell malamine based foam

**COLORS:** Charcoal, Grey, White

**FIRE RATING:** Class 1 or A per ASTM E 84

### DESCRIPTION

The AlphaFlat<sup>®</sup> Foam provides acoustic absorption for applications seeking a flat, smooth appearance with no pattern. AlphaFlat foam is available in 2' x 4' sheets and range of thickness. Consisting of a lightweight, Class 1 fire rated acoustical core, this foam may be used in a wide range of applications. AlphaFlat foam is easy to cut and installs with construction adhesive.

AlphaFlat Foam delivers a versatile wall and ceiling panel to use in applications like offices and recording studios, as well as tougher industrial applications. The fiber-free core makes this an excellent acoustical substrate to absorb sound in a multitude of systems including fabric track stretch wall systems. There is no itchy fiberglass to cut or clean up. Similarly, use AlphaFlat foam to line noisy enclosures like HVAC ducting, speakers boxes, and machine housings with needing only basic tools and adhesive.

Standard foam sheets are 2'x 4' in size and thicknesses of 1", 1-1/2", 2", 3" and 4". Choose from white, grey and charcoal colors.

SOUND ABSORPTION							
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.08	0.18	0.41	0.69	0.84	0.87	0.50
1-1/2"	0.15	0.43	0.78	0.95	1.00	0.99	0.80
2"	0.19	0.56	0.91	1.01	1.03	1.03	0.90

