

MELAFLAT PANELS

ACOUSTICAL FOAM PANELS

SOUND ABSORPTION FOR ENCLOSURES OR OEM APPLICATIONS

MelaFlat Panels by NetWell are flat sheets of acoustical foam primarily used for for OEM applications or enclosure linings.



controlnoise.com/melafats

FEATURES:

- Lightweight and easy-to-install material
- Can be die cut to accommodate many custom applications
- Heat resistant to 482°F and able to withstand constant temperatures up to 320°F

APPLICATIONS:

- Machine enclosures
- Industrial noise control

DESCRIPTION

MelaFlat Panels are made of an open-cell, lightweight melamine foam. Their smooth flat sheet design allows for sound absorption in confined spaces.

THICKNESS

Available in 1", 1.5", 2", 3" or 4" thickness

DENSITY

0.7 lb-pcf

AVAILABLE COLORS

- White
- Light Gray
- Dark Gray

SIZES

Standard size is 24" x48"



ACOUSTICAL PERFORMANCE

Sound Absorption Data: Octave Band Frequencies (Hz)

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
2" Thick	.16	.33	.91	1.06	1.05	1.05	.90

HARDWARE AND INSTALLATION

To install acoustical foam panels, use a heavy-duty water-based construction adhesive such as Titebond GREENchoice or similar. Plan for an application rate of approximately (1) 10oz tube per 32 square feet.

Prior to application, the mounting surface should be smooth, clean, dry, solid, and free from dust, oil and residues. Uneven surfaces should be leveled.

Panels can be easily cut if necessary with a sharp utility knife. Adhesive should be spread evenly over the entire back surface of the panel. Panels are positioned into place,

then pressed to the surface and adjusted. Be sure to provide adequate ventilation to ensure quick bonding.

It is recommended to test adhesion in a small area before proceeding with full installation.

