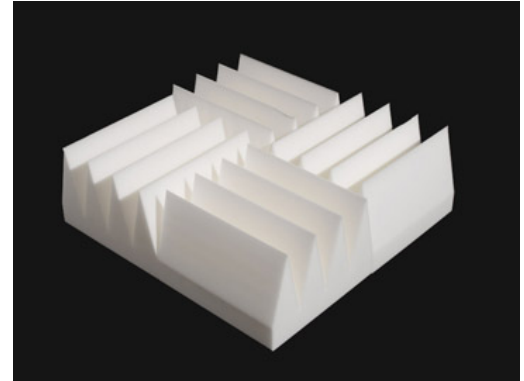


### **MelaMax Acoustic Panels**

Melamine Acoustic Foam Sound Absorbers reduce the reflection of sound waves by adding soft, porous, open-celled foam to any environment. NetWell’s MelaMax Panels consist of a porous acoustical melamine. The internal structure is a spacious cellular complex of slim, flexible webs that are membrane-free and completely open-celled. The result is a lightweight & easy to install material. MelaMax panels are a class A-1 building material. They are able to withstand high temperatures and are resistant to many chemicals. The panels come in 3 standard colors and can also be painted for a custom look & finish.



- Class A (or 1) Flammability Rated per ASTM E84
- NRC rating from 1.26 - 1.33
- Available in colors: Light gray, White, Charcoal, or Latex Painted

### **Applications:**

Typically used when you are trying to reduce the reflection of sound waves or reverberant noise energy within a room or building. Commonly used in anechoic chambers, acoustic testing rooms, or other environments where maximum sound absorption/reverberation reduction is required.

### **Product Data:**

<b>Installation</b>	Water-based construction adhesive, PSA backing also available
<b>Description</b>	Open-cell melamine acoustical sound absorbing foam
<b>Nominal thickness</b>	4.0 inches, 6.0 inches, 8.0 inches
<b>Temperature range</b>	Heat resistant to 482°F, able to withstand constant temp up to 320°F
<b>Standard Size</b>	12" x 12"
<b>Weight</b>	0.7 lbs/cubic foot
<b>Flammability</b>	Flame Spread: 10 Smoke Density: 50

### **Acoustical Performance:**

<b>Noise Reduction Coefficient</b> per 1/3 Octave Band Frequencies (HZ)							
<b>Thickness</b>	125	250	500	1000	2000	4000	<b>NRC</b>
6"	.22	1.07	1.27	1.34	1.27	1.15	1.26
8"	.39	1.05	1.44	1.38	1.33	1.19	1.33

Per ASTM C 423