



# PLEX BOARD®

## PET ACOUSTICAL PANEL

**Versatile And Easy To Install.** Plex Board can easily be attached directly to a ceiling or a wall in a full array of color options to create a modern design or layout while offering excellent acoustical properties.

### FEATURES:

- Easy install
- High tackability
- Impact resistant
- Resists mold, mildew and bacteria
- Hypo allergenic, dust-free and formaldehyde-free

### COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% recycled content

### ENVIRONMENTAL FACTORS:

- 100% recyclable
- Low VOC emissions
- LEED – MRc4



# PLEX BOARD ACOUSTICAL PANEL

## SPECIFICATIONS

- **Standard Board Size:** 48" x 96" \*
- **Thickness Options:** 9mm, 18mm
- **Weight:** 9mm: .27 lbs/SF, 12mm: .44 lbs/SF
- **Edge Detail:** Square
- **Fire Rating:** Class A per ASTM E-84, based on 9mm white

\*Board Size 48" x 95-1/4" #30 Blue, #41 Marigold, #35 Speckled Earth & #34 Pure Gray

## COLORS

See color chart for wide variety of color options:



## MOUNTING OPTIONS

Construction panel adhesive, carpet glue or nail clips with adhesive

## ACOUSTICAL PERFORMANCE

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
9mm Thickness	.04	.04	.16	.40	.63	.82	.30
9mm Thickness w/ 2" Air Gap	.07	.13	.42	.79	.89	.76	.55
9mm Thickness w/ 4" Air Gap	.14	.32	.73	.92	.72	.88	.65
18mm Thickness	.05	.12	.39	.74	.95	1.04	.55

9mm is tested as Type "A" Mounting, 9mm w/ 2" gap is tested as Type "F-50" Mounting, 9mm w/ 4" gap is tested as Type "F-100" Mounting, 18mm is tested as Type "A" Mounting



**MORE SPECIFICATIONS:**  
Visit [memtechacoustics.com](http://memtechacoustics.com)  
or call **248.289.1123**

