



SPEC DATA SHEET # OX-410

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OX-410 HIGH ABUSE WALL PANELS

Oelex Acoustical Wall Panels by Oeler Industries, Inc. are the solution for areas that require noise reduction and are available in a variety of models for various applications. The OX-410 wall panel that offers both excellent absorption and high durability. Application for the OX-410 panels includes gymnasiums, schools, universities, prisons, recreation centers and any area where excess reverberation and high abuse resistance is required.

OX-410 Extreme Abuse Wall Panels are manufactured using a high impact fire rated perforated rigid PVC vinyl sheet with edges that are bent and welded to provide protection over the 1" or 2" fiberglass absorber. Panels are available in 20+ standard colors with custom color available. OX-410 panels are available in 1 1/16" and 2 1/16" thickness with sizes up to a maximum of 4' x 8'.

OX-410 panels can be quickly installed using a 2 part mechanical clip.



FEATURES:

- Excellent absorption rating
- Extreme abuse panels
- Tough, durable finish
- Custom sizes up to 4'x8'
- Class A fire rated





Intelligent Acoustic Solutions

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FINISHES:

Rigid PVC vinyl is available in the following stock colors, other colors are available, but minimums may apply. Consult factory for the line card.

- 12 colors available

ACOUSTICAL PERFORMANCE:

NRC Rating

1 1/6"	0.80 - 0.90
2 1/16"	0.90 - 1.00

EDGE DETAIL:

- Square

MOUNTING OPTIONS:

- 2-part mechanical clips

FIRE RATING:

- All components shall have a Class A fire rating per ASTM E-84

ACOUSTICAL PERFORMANCE:

1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
1-1/16" Thick	0.21	0.66	0.98	1.06	1.04	1.10	0.95
2-1/16" Thick	0.22	0.81	1.24	1.30	1.21	1.16	1.15