SPEC DATA SHEET # OX-210

4700 Clairton Blvd., Pittsburgh, PA 15236
Tel: (412) 884-3000 • Fax: (412) 884-3300
www.oeler.com • sales@oeler.com

Intelligent Acoustic Solutions

OX-210

HIGH-IMPACT 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-210 Wall Panel is manufactured to the highest standards and is specifically designed as an impact resistance absorber panel that offers both excellent absorption and high durability. Applications for the OX-210 panels includes schools, gymnasiums, corridors, offices, airports, churches, restaurants, and any area where acoustics and impact resistance are required.

The OX-210 High-Impact Wall Panels are ideal for environments that combine the need for superior acoustical performance and resilience to high traffic areas. The OX-210 Panels are constructed using a 6-7# rigid fiberglass absorber core laminated to 16# - 20# PCF high-impact underlayment. The edges are chemically hardened and available in 4 edge profiles. OX-210 panels are available in 5/8", 1", 1 5/8", and 2 1/8" thickness. These panels are available in standard or custom sizes (up to a maximum of 5' x 10') with custom, designer or C.O.M. fabric available.

OX-210 panels are easily installed on walls or ceilings using mechanical clips or adhesive hook & loop. Consult with the factory on the best-suited mounting for your specific application.

FEATURES:

- High-impact, abuse-resistant
- Excellent sound reduction
- Class A fire rated
- Standard, designer, or C.O.M. fabric

OELER
INDUSTRIES, INC.

OELEX

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FINISH:

Guilford of Maine FR701 Style 2100 is standard. Hundreds of approved decorator fabrics are also available from numerous manufacturers including, but not limited to: Guilford of Maine, Maharam, Carnegie, and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements.

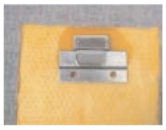
ACOUSTICAL DATA:

SOUND TRANSMISSION ABSORPTION DATA
1/3 OCTAVE BAND
(ASTM E-90)

Frequencies (Hz)

Thickness	125	250	500	1000	2000	4000	NRC
1-1/8"	0.33	0.66	0.82	0.88	0.81	0.72	0.80
1-5/8"	0.41	0.71	1.09	1.10	0.99	0.93	1.00
2-1/8"	0.46	0.85	1.16	1.16	1.12	1.09	1.05

MOUNTING OPTIONS:



2-PART
MECHANICAL CLIPS

ROTOFAST

IMPALING CLIP

SPECIFICATIONS:

Specifications can be downloaded from our website https://www.oeler.com/resources/datasheets or call us at (412) 884-3000.

ADDITIONAL DETAILS:

Available in a variety of edges.

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