

ACOUSTICAL PANELS

NOISE BARRIERS

Spec Data Sheet

Acoustical Enclosures Modular Wall & Enclosure Systems

Features

- Modular Wall and Enclosure Systems
- Mylar, Polyethylene, or Fiberglass Cloth Lining
- Framed Cutouts/Openings
- Primer or Finish Paint
- Different Panel Constructions are available
- Different Material Construction; i.e. Stainless Steel
- Standard and Custom Doors: Hinged, Sliding, and Automatic
- Application Driven Designs – User Friendly



Acoustical Performance * — Standard Construction

TRANSMISSION LOSS (ASTM E90-81)

Octave Band Center Frequency (Hz)	125	250	500	1K	2K	4K	STC
C-2"	22	24	34	45	49	52	37
D-4"	23	29	40	49	51	54	40
XHD-4"	24	31	45	53	54	55	42

SOUND ABSORPTION COEFFICIENTS (ANSI/ASTM C243- 81 a AND E795)

1/3 Octave Band Center Frequency (Hz)	125	250	500	1K	2K	4K	NRC
C-2"	0.32	0.81	1.11	1.09	1.02	0.94	1.0
D-4"	0.75	1.1	1.15	1.08	1.04	1.05	1.0
XHD-4"	0.72	1.1	1.2	1.09	1.04	1.06	1.1

* All acoustical test were performed and reported by an Independent Accredited Acoustical Laboratory. Copies of the test reports can be furnished upon request.

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