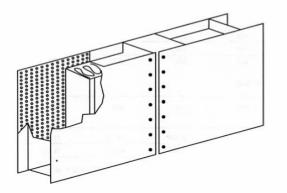


Tongue and Groove Acoustical Panel Enclosure

Call us at 888-454-6975

Internet: www.noisecontrolproducts.com





Options:

- ♦ STC Rated Panels up to 55 dBA
- Mylar, Polyethylene or Fiberglass Cloth Lining
- Framed Cutouts/Openings
- Primer or Finish Paint
- ◆ Multiple Gauge Construction
- Variety of materials available
- Custom Designs per You Acoustical/Thermal Requirements
- Multiple Insulation Materials and Densities

Thermal Performance:

Individual panels will have a "U" factor 0.07 and an entire panel enclosure will have a 0.14

Fire Hazard Rating:

Standard acoustical fill will have the following UL Fire Hazard Ratings as per ASTM E-84: Flame Spread -15 / Fuel Contributed -0 / Smoke Developed -0

Acoustical Performance* - Standard Construction

Sound Transmission Loss (ASTM E-90-81)					*All acoustical tests were performed and reported by an Independent Accredited Acoustical Laboratory. Copies of test reports furnished upon request.			
Octave Band Center Frequency (Hz)	125	250	500	1000	2000	4000	STC	
4" Panel (TL in dB)	22	29	40	48	54	60	41	
2" Panel (TL in dB)	21	24	35	43	52	57	37	

Standard Construction

Sound Absorption Coefficients (ANSI/ASTM C243-81 and E795)										
Octave Band Center Frequency (Hz)	125	250	500	1000	2000	4000	NRC			
4" Panel	.86	1.09	1.22	1.06	1.05	1.04	1.10			
2"Panel	.31	.82	1.19	1.12	1.07	1.06	1.11			