

Looking For the Most Versatile Enclosures...

Aluma - Frame™
Panels



Quick Removable Panels

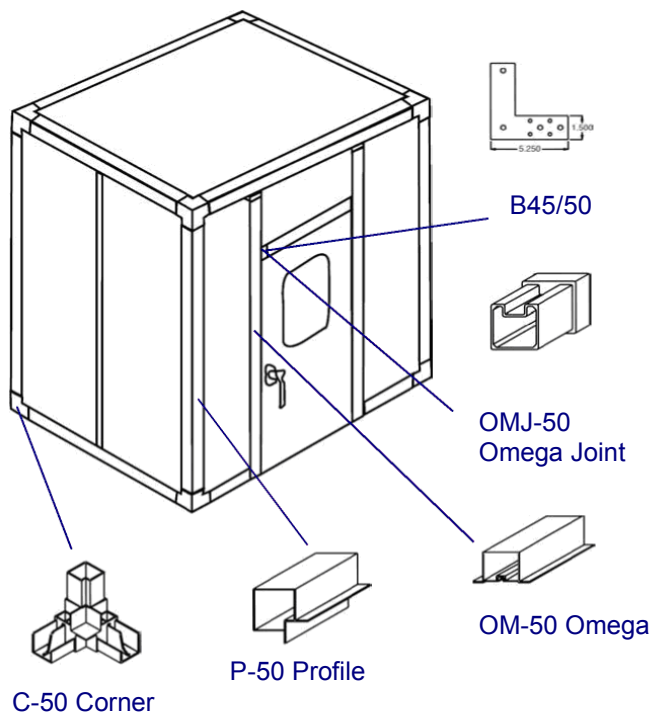


Modular Acoustical Panels



... Call the Experts at ArtUSA Industries

You've done everything you can to create a highly functional and aesthetic manufacturing environment. The enclosures you use should enhance rather than detract from your manufacturing facility. That's why it makes sense to put **ArtUSA** on your team. At **ArtUSA** we've been specializing in the design and manufacturing of machine enclosures for over 25 years. We understand how to control noise, splash, mist, dirt and other environmental factors. Our experience includes a variety of different applications such as screw machines, stamping presses, machining centers, grinding machines, lathes and cut-off saws to name a few. So if you are a machine tool user, you can get the highest quality, best looking, custom designed enclosures from **ArtUSA** Industries, allowing you to concentrate your efforts on producing the highest quality products. For complete information and assistance, call today.



Options:

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

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

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