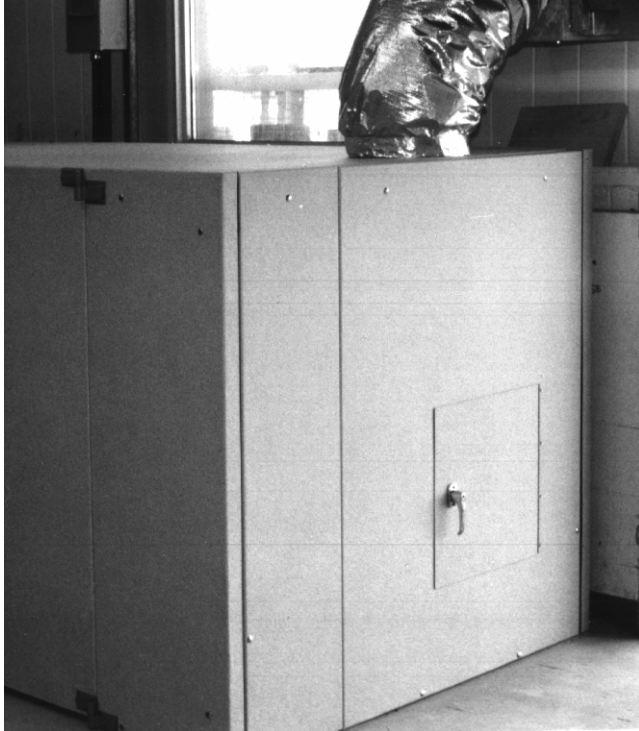


Steel Pan Panel Enclosures



Enclosures with steel pan panels are designed for use with AcoustiGuard™ Noise Control Composites.

Steel Pan Panel style construction is a very simple fabrication method that produces low cost, efficient noise enclosures. Panels can be lined with ‘absorbers’ only or with combination ‘absorber / barriers’ to increase the transmission loss as required.

Please see list of suitable materials.

Large cost savings can be achieved by combining low cost panel construction with off-the-shelf noise control composites. Properly sized fans and acoustically lined hoods or baffle chambers are used to provide air and remove heat buildup.

ADVANTAGES

- Panels can be made completely removeable for equipment access.
- Can be produced by in-house maintenance departments or any local sheet metal fabricator.
- Modular design fits any application.

APPLICATIONS

- COMPRESSORS
- GENERATOR SETS
- HYDRAULIC POWER PACKS
- BLOWERS
- GRINDERS
- VIBRATORY UNITS

SUITABLE MATERIALS – for lining panels.

ABSORBER ONLY – Low to mid noise ranges or Enclosures with penetrations and openings which negate the use of barrier composite materials.

Clean Environment	<i>Sheet Number</i>
Conasorb F-100 & F-200	3.301
Conasorb F-50 (High Frequency)	3.301
Moderately Dirty	
Conasorb V-100 & V-200	3.303
Conasorb V-50 (High Frequency)	3.303
AG - Quilted	3.240
Very Dirty (or direct oil or water)	
Conasorb UF-100 & UF-200	3.302
Conasorb UF-50 (High Frequency)	3.302
Conasorb FTMM-100 & FTMM-200	3.304
Conasorb FTMM-50 (High Frequency)	3.304
AG - SWA Panels (Low Frequency)	3.245

ABSORBER / BARRIER COMPOSITE –

Mid to high noise ranges – For panels which can create a sealed enclosure around equipment. This type of unit often includes air exchange baffles.

Clean Environment	<i>Sheet Number</i>
Barymat B-14A & B-14C	–
Barymat B-12A (High Frequency)	–
Moderately Dirty	
Barymat BV-14C	3.502
Very Dirty	
Barymat BTMM-14C	3.503
Barymat BUF-14C	–
Barymat BUF-18C (Low Frequency)	–

AIR EXCHANGE ‘HOODS’ – For lining baffle chambers and fan plenums.

	<i>Sheet Number</i>
Conasorb F-100 & F-200	3.301
Conasorb V-100 & V-200	3.303
BAFFLE CHAMBERS IN ENCLOSURES	3.802

