

Our Standard is Your Custom

Provide us with your equipment's length, width, and height and let us do the rest



This 144"W x 168"L x 96"T unit required 4" x 1/4" sq tube roof for 60 lb/sq ft snow loads, special paint for a caustic environment, and it had to be shipped disassembled. The main structure is 3" sq tube with recessed panels.



Here is the unit disassembled, painted, skidded and ready to ship!

We calculate your Heat Load to ensure your equipment does not overheat

Answer these simple questions:

- Pressure or Vacuum?
- If pressure, what is the Inlet CFM?
- Will the pressure package source its air from inside the enclosure?
- Maximum Ambient Temperature?
- Maximum Temperature Rise?
- Motor Horsepower?
- Overall Package Dimensions?

We design according to your specifications
Any Material
Any Size

Common Sizes

Width	Length	Height
42	66	72
48	84	78
48	84	88
48	84	101
48	84	107
54	108	102
80	85	102
80	120	114



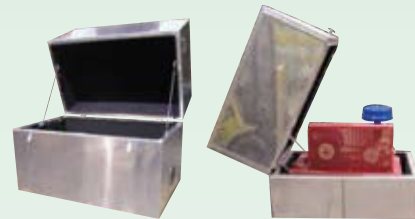
Split Cabinet for Vacuum Packages and Fans



Base-mount sound enclosures engineered to fit your PD base



A salty environment required 304 Stainless Steel with 2B finish.



Flip-Top Sound Enclosures with Gas Springs

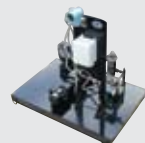
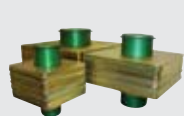
THE ATTENUATOR



Industrial Sound Reduction Solution

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We also offer



Weighted Relief Valves • Check Valves • Inlet Filters and Elements • Bulk Bag Handling Equipment • Custom Fabrication

THE ATTENUATOR Sound Enclosure

Standard Features

- Lifting Lugs
- Flat Roof
- Lift-off Roof
- Zinc Plated Hardware
- Bolt-on Hinges
- Drip Edge for all weather installations
- PSI #618 Composite Acoustical Foam featuring fire resistance, mold and mildew resistance and UV inhibitors. Resistant to oil and other chemicals.
- Sound Attenuation tested from 20-23 dBA Testing required for performance guarantees.
- Standard Pass-throughs
- Complete Autocad Drawing
- Competitive Pricing

Ventilator Fans

- 350 CFM - 2500 CFM
- Explosion Proof Available
- Aluminum Construction
- Commercial Grade
- Top or Bottom Venting
- Maximum Thermal Protection
- Complimentary Heat Load Calculations

Options

- Lift-Off Doors with Weld-on Hinges
- Pitched Roof
- Removable End Panels
- Air Filter Access Panel Door
- Filtered Air Inlet Box
- Heaters and Light Kits
- Hi-Temp Pass-throughs
- High Attenuation Units
- Louvers and Screens
- Stainless Steel Hardware
- Designs for Heavy Snow Loads and High Wind Loads

Materials of Construction & Coatings

- Aluminum
- Stainless Steel
- Galvanized Steel
- Mild Steel - Painted
- Aluminum Diamond Plate
- Powder Coating
- Polyurethane Coatings

Easy Installation

- Assemble or forklift unit over existing equipment.
- Shipped assembled or in a limited number of panels for quick installation. Installation manual provided.



Ventilator Fans
350 CFM - 2500 CFM
Single or 3-Phase
Explosion Proof

PSI #618 Composite
Acoustical Foam

Corrosion
Resistant
Aluminum

4-Door Entry
Provides Easy
Access to Your
Equipment

Zinc Plated Hardware or
Stainless Steel Hardware

Lift-Off Roof

Gold Chromate
Lifting Lugs

Drip Edge for
All-Weather
Installations

Acoustically
Engineered
Air Inlet Box

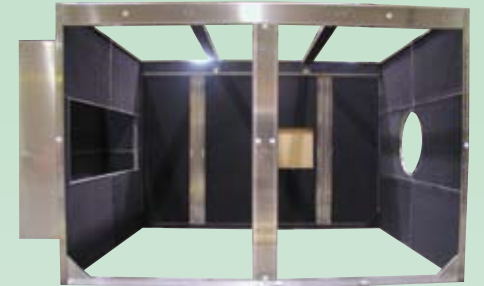
Zinc Bolt-On Hinges or
Weld-On Lift-Off Hinges

Our Advantages

- Fast Quoting
- Quick AutoCad Drawings
- Short Fabrication Lead Times
- Free Heat Load Calculations
- Years of Experience

Structurally Sound

You can remove the roof and all four doors and the sound enclosure is still structurally sound. Further, if the enclosure features an air filter access panel door, you can remove it without altering the structural integrity.



Pathfinder Systems, Inc. is your one source for qualified acoustical engineering, proven sound abatement products, and a trusted company to provide sound advice. Founded in 1975, we are your industrial silencing specialists.

Through continual research and development, Pathfinder Systems, a leader in silencer, enclosure and filter development, solves challenging silencing and filtering problems. Our mechanical engineers evaluate all aspects of heat loading and determine the ventilation requirements. Don't succumb to a fabshop quality enclosure that will burn up your equipment. We can supply a complete heat load calculation for your application. We are committed to quality products, service, engineering and competitive pricing.

We are your "silent partner" in business. Pathfinder Systems will ship our enclosures with your nameplate already adhered. This enhances your image and enhances your perceived production capabilities. Constructed of high quality heavy gauge aluminum, our sound enclosure is corrosion resistant, strong and lightweight. It is designed for long lasting performance either inside or outside your plant.

