# **ACOUSTIC SPRAY BOOTHS**

### A BETTER NOISE ABATEMENT SYSTEM FOR THERMAL SPRAY

Keep your employees and visiting customers safe from the harmful effects of noise and dust generated by the thermal spray processes. HVOF, plasma arc, twin wire arc, combustion flame spray, HVAF and cold spray! Custom engineered modular spray booths are easy to assemble, expandable and moveable.

## **COATING SHOP BENEFITS**

- OSHA Noise Reduction Guaranteed
- ✓ Re-Locatable
- ✓ Cost Efficient
- ✓ Aesthetically Pleasing
- ✓ Noise-Lock<sup>®</sup> double paned Windows
- ✓ All components made in USA at one site
- Easy to Install, complete instructions included
- ✓ Standard or Customized Designs



A variety of roof access options are available to fit your operation and budget.

#### **ROOF ACCESS OPTIONS**

- Acoustic Roof Slots
- Manual, Pneumatic or Electric Hatch Options
- L Shaped Doors





## **Standard or Custom Door Options**

Whether you need a standard 72" x 84" double leaf door or a custom 12 foot bi-parting sliding door, we have your answers. Our doors are built tough to withstand the rigors of daily job shop or production plant use and allow quick and easy access to the spray booth. Best of all, NO NOISE LEAKS!

#### **Modular Wall and Ceiling Panels**

Wall and ceiling panels are 4" thick and made of heavy gauge galvanized steel to provide the best noise abatement necessary for even the highest noise levels of HVAF and HVOF.

#### **Noise Control Windows**

Noise-Lock<sup>®</sup> windows are double glazed and projectile resistant. The Noise-Lock<sup>®</sup> window design allows for changing out broken or frosted windows in minutes. A wide variety of standard window sizes are available as are virtually any custom size. Tinted windows are available.



**Powder Coat Paint.** Dozens of RAL colors available. Tough, durable and aesthetically pleasing finishes that make your shop look professional.

**Dust Resistant Lighting.** Lighting to meet thermal spray safety requirements are standard.



#### **Thermal Spray Knowledge**

We are thermal spray specialists with over 45 years of coating industry experience. We understand the unique requirements of the coating industry and have solutions for them. We have provided spray booths for dozens of thermal spray operators in the US, Canada and Europe. Need help designing a booth layout, we can help.

### Seismic Rating

Seismic zone 4 engineering certification available upon request.

#### Installation Available

Installation options include full turnkey, supervised and phone assistance for the DIY company. No matter your needs or budget, *We Can Help.* 



#### **Silenced Ventilation**

Intake silencers are constructed of G-90 spangled, galvanized steel for corrosion protection and ascetics. Intake silencers prevent noise inside the booth from getting out. Inlet air silencers are designed around your booth ventilation airflow. Silencers are sized to keep the airflow from deflecting the spray plume which can cause coating quality problems. We can also offer intake silencers for facilities with limited head room.