

Thermal Spray Rooms

by



Quality Solutions for all your Thermal Spray needs.

The **Noise Barriers Thermal Spray Rooms** are pre-engineered modular systems for building a sound controlled, high performance arc spray, flame spray, plasma spray or HVOF spray room.



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, HVOF and cold spray! Noise Barriers custom engineered modular spray booths are easy to assemble, expandable and moveable.



- Predictable and guaranteed noise reduction.
- Single source responsibility for design, supply and installation.
- Easy to assemble, relocate or reconfigure.
- Standard and custom layouts...let our design team help you customize the best layout for your operation.
- Subject to accelerated depreciation as equipment.



Coating Shop Benefits

- Cost Efficient
- Ascetically Pleasing
- FastReplace™ Windows
- All components made in USA at one site

Noise Barriers Thermal Spray Rooms

Formed Corners™ Construction

Our unique Formed Corners construction makes installation a snap and assures a straight, plumb aesthetically pleasing booth which will leave customers with a positive impression of your facility.

85 dBA or less Guaranteed. HVOF, HVOF, Plasma, EAS, combustion flame spray or Cold Spray. Noise Barriers Quiet Mod spray booths will protect your workers from health threatening noise to meet OSHA standards and impress your customers.

Powder Coat Paint. Dozens of colors are available color. Or booths can be provided in paint ready galvanized steel.

Dust Resistant Lighting. Lighting to meet thermal spray safety requirements is standard

Thermal Spray Knowledge. We understand the unique requirements of the coating industry and have solutions for them. Noise Barriers has provided spray booths for dozens of thermal spray operators in the US, Canada and Europe.

Seismic Rating. Seismic zone 4 engineering certification available.



Roof Options

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

- Acoustic Roof Slots
- Manual and Hydraulic or Electric Hatches
- L Shaped Doors



Silenced Ventilation

Intake silencers are constructed of G-90 spangled, galvanized steel for corrosion protection and aesthetics. 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. Noise Barriers also offers intake silencers for facilities with limited head room.



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Installation Available

Installation options include full turnkey, supervised and phone assistance for the DIY company. No matter your needs or budget, Noise Barriers can help.