

Welding Booths



avani
environmental®
An Absolent Group Company

Applications: Welding, Cutting, Grinding

Manufactured to handle the toughest work environments, Avani Environmental's welding booths exhibit the ease of low maintenance coupled with unequalled quality specifications and performance. With a large array of options including welder shelves, work surfaces, lighting, fume arms, integral collectors, backdraft and updraft air flow, Avani provides welding booths designed for your industrial or educational requirements.

WB-ECO-1000 Series

Avani's lighter weight booth is strong enough to handle the rigors of the welding environment but with economy in mind.

Standards include:

- Panel construction: 16 Gauge welded steel
- 1" square stock support
- Powder coated
- Adjustable feet with mounting plate
- Welding curtain rod



WB-1000 Series

Avani's best selling welding booth. Constructed of heavy steel panels and supports; it is designed to handle the toughest of environments. Available with many options including work shelves, lighting, fume arms and welding positioners.

Standards include:

- Panel construction: 12 Gauge welded steel
- 2" square stock support
- Fixed rear shelf
- Powder coated
- Adjustable feet with mounting plate
- Welding curtain rod

Avani welding booths are sold as a stand alone unit or configured back-to-back or side-to-side to meet various floor space requirements.

WB-3500 Series

Fully integrated, self contained ductless welding system with both backdraft and updraft capability. Designed for use of wrap around curtain for additional safety in the educational welding environment.

Standards include:

- Double panel wall construction
- Top mounted collector
- Backdraft and updraft capability with dampers to adjust air flow
- Overhead explosion proof lighting
- Adjustable rear shelf
- Electrical outlets
- Compressed air and gas connections
- Debris cleanout drawers
- Extended curtain rod



WB-5000 Series

Ideal for use as a stand alone welding booth or in a series; easily integrated with a complete central ventilation and extraction system. Available in both singular and dual booth construction.

Standards include:

- Double panel wall construction
- Backdraft and updraft capability with dampers to adjust air flow
- Accommodates top mount filter collector or ducted external collector
- Overhead, drop down explosion proof lighting
- Adjustable rear shelf
- Ceiling mount fume arm inlets
- Electrical outlets

WB-6000 Series

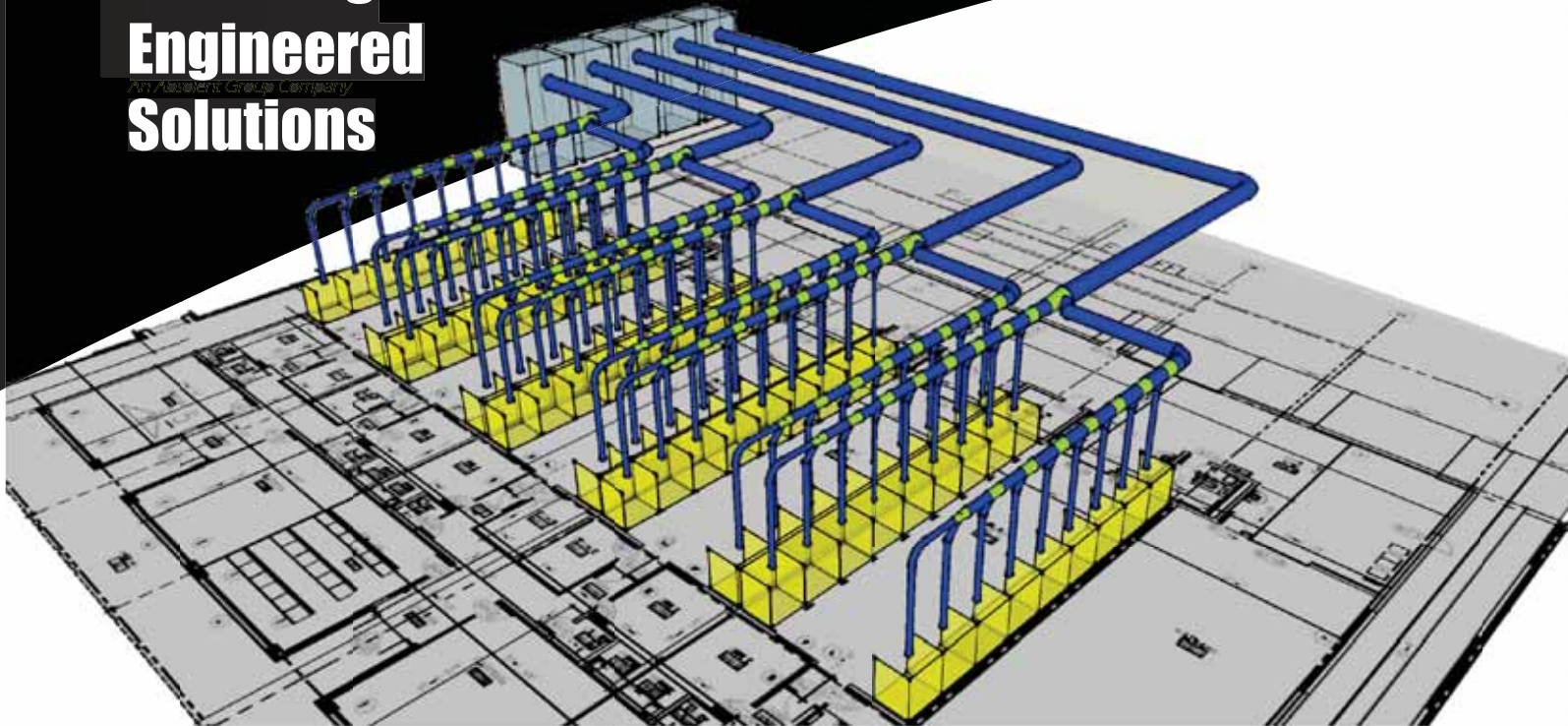
Avani's premier welding booth series is fully loaded with features including dual 110v outlets and two built in gas or compressed air lines terminated on top for easy connection. Add an optional center mount integral collector for even distribution of air flow or ducted to a central air filtration system.

Standards include:

- Double panel wall construction
- Backdraft and updraft capability with dampers to adjust air flow
- Swing open backdraft panel for debris clean-out
- Overhead, recessed explosion proof lighting
- Ceiling mount fume arm inlets
- Electrical outlets
- Compressed air and gas connections
- Accommodates top mount filter collector or ducted external collector



**Providing
Engineered
Solutions**



Design Engineer Install

Welding booths and welding booth systems designed to meet your space requirements and outfitted to meet your production or training needs and specifications.

Avani Environmental understands the each project has its own considerations, locations, configurations and operating budgets. Let our engineering staff support your project from the concept drawings through the final implementation.



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