

AFC

Leads the Way with Paint Spray Booths for the FUTURE



*Thirty years in the spray
booth industry brings
you the most advanced
technology available
on the market today.*



AFC's Revolutionary Turbulence-Free Design Sets a New Standard

AFC Means Quality

AFC builds a large variety of booths. We supply booths with three basic air flow patterns:

The *Full Downflo*, air flows straight down through the booth into a basement.



Inside view of the Quadraft

The *Side Downflo*, air flows down and then to the sides near the bottom.

The *Crossflo*, air flows from end to end of the booth.

We have made booths for motor home and bus manufacturers, aircraft applications, N.A.S.A. and for a railroad. AFC can meet your size requirements for most any application.

AFC booths are constructed of 18 gauge galvanized steel which extends the life to five times that of ungalvanized steel. Overlapping/interlocking flanges make AFC booths rugged and reliable.

All models are constructed to standards of the National Board of Fire Underwriters for spray booths, as recommended by the National Fire Protection Association.

AFC offers the highest airflow of any booth on the market which will give you a very high quality paint job.

The Quadraft Spray Booth

The revolutionary **Quadraft** is the new industry standard for spray booths. Utilizing the latest in technology and computer-aided design, AFC has produced the **Quadraft**. It's the only turbulence-free booth on the market.

It is designed to create a turbulence-free airflow without loss of volume. This is the only product on the market that can boast air flow of up to 18,000 CFM.

The booth's double walls become the exhaust ducts by which air is removed. The walls are insulated which helps this integral ducting reduce heat loss, resulting in energy savings for you.

The innovative basement design, which utilizes an arrangement of baffles and deflectors completes the turbulence-free, full downdraft airflow path.

☛ **The computer designed Quadraft is a technological pacesetter being the only turbulence-free spray booth on the market today.**



Geweke Ford, Marysville, California

You can Count on Our Booths for Optimum Space and Air Flow

The **Quadraft** comes complete with the DFM800R heat system. This heat system includes a user-friendly, but fully automated control panel. This control panel cycles the booth through the entire flash, cure, and cool cycles without operator intervention. Higher and more consistent curing temperatures are achieved while introducing only 100% fresh-air preventing hazing and die-back.

Specifications

Lights: 18 (4'- 4 tube color corrected; fluorescent fixtures come complete with tubes and clear tempered glass)
Fans: 4 (18" tubeaxial with non-sparking blades)
Temperature Rise:
Paint cycle: 100 degrees F. above Zero
Cure cycle: 160 degrees F. above Zero
Basement: Steel grating covers almost the entire floor area
Dimensions:
Outside: 15'8" wide x 11'6" high x 24'4" deep
Inside: 14'0" wide x 9'0" high x 24'0" deep



Touch Screen Control Panel

The Custom Aire Side Downflo

The **Side Downflo** spray booth is a mid-priced booth with high end performance.

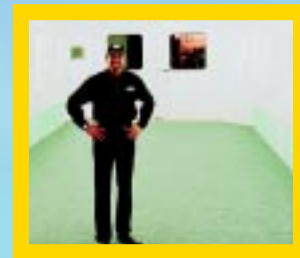
The **Side Downflo** booth eliminates the need for a costly pit or basement. It works well in all applications, especially where overhead clearance is limited. It is available in solid back and drive-thru configurations.

The **Side Downflo** introduces fresh filtered air evenly through the ceiling of the booth above the vehicle. The air moves smoothly

down the sides of the vehicle and then is drawn away toward the side walls near the floor. The intake plenum used in the ceiling is the same design as that on our most expensive booths.

Specifications

Lights: 12 (4'- 4 tube fluorescent fixtures complete with tubes and clear tempered glass)
Fans: 2 (24" tubeaxial fans)
Motors: 2 (2-Hp)
Dimensions:
Outside: 16'4" wide x 12'2" high x 24'2" deep
Inside: 14'0" wide x 10'0" high x 24'0" deep



Kyle Petty

AFC is number one on the NASCAR Circuit.

All AFC products

are U.S. made and are

readily available.

800 ■ 331 ■ 7744



The Side Downflo is AFC's mid-priced booth

Custom Aire Work Stations

AFC Work Stations provide an excellent method for controlling dust and other particulates from spreading through to other areas.



Air is drawn down the sides of the vehicle, carrying particulates away from the face of the operator providing a safer work environment.

The Work Station comes with a winter/summer damper that prevents loss of heat in the winter, providing cost savings.

These Workstations can be configured with either a pit or a raised floor.

Specifications

Fan: One 34" tubeaxial fan

Motor: One (5-Hp)

Dimensions:

Raised floor: 14'0" wide x 12'6" high x 24'0" deep

Pit: 14'0" wide x 10'6" high x 24'0" deep

Custom Aire Paint Mixing Room

The Paint Mixing Room provides the ideal environment for storing, mixing and matching paint.

The Mixing Room is furnished with color corrective fluorescent lighting fixtures for ease in matching paints.

The standard model is a single wall design and has a one hour burn rating. A double wall model is available which provides a two hour burn rating.

Specifications

Dimensions: 8'0" wide x 8'0" high x 12'0" long

Fan: one (12" diameter exhaust fan)

Motor: one (1/2 Hp)

Lights: 4 (4 tube fluorescent lights)

Bench: 30" x 60" mixing bench

Shelves: 5 (14" x 12'0" storage shelves)



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