



GLOBAL FINISHING SOLUTIONS

Clean Rooms

Contaminant-Free Environments

Complies with International Fire Code, Uniform Fire Code UFC - Articles 79 & 80 and National Fire Protection Association Fire Code NFPA 30 Flammable and Combustible Liquids.



- > **Safe and Efficient Working Environment**
- > **Climate Controlled**
- > **Modular in Design**
- > **Insulated Panel Construction**
- > **With or Without Conveyor Openings**
- > **Meets or Exceeds National Code Requirements**
- > **Custom Sizes Available**



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Global Finishing Solutions' Contaminant-Free Environments provide a safe and efficient working environment for your operation. These environments are designed as pressurized air-conditioned room with optional heat and humidity control, with excellent lighting, proven construction, filtered air recirculation and designed to accept a fire suppression system.

CONSTRUCTION

- 2" thick 3-ply sandwich wall panel system with Dual skin insulated panel construction.
- The ceiling will be provided with solid panels, light panels with lights and tubes.
- The filtered air recirculation plenum provides evenly distributed air at a low velocity.
- Structural steel frames for supporting HVAC units and conveyor systems.

AIR QUALITY

- Effectively isolates the room from the external factory environment.
- Recirculated air supplied to room will be forced to the return air plenums; this air will have sufficient velocity to inhibit incoming factory air.
- The factory air will be captured by the filter plenums, through the air handler, and filtered a second time as it is returned to the room.
- Operations can continue without large temperature swings and outside contaminant that may affect production.



All designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is informational in nature and shall not be construed to warrant suitability of the unit for any particular purpose as performance may vary with the conditions encountered.

GLOBAL FINISHING SOLUTIONS • 800-848-8738 • info@globalfinishing.com

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