

Softwall modular cleanrooms are designed for functionality and reduced cost while providing all the flexible benefits of modular construction. They are lightweight, easy-to-assemble structures that can be installed free-standing or suspending from the ceiling of an existing building.

Frame

- High Strength Tubular Steel
- White Powder Coat Finish
- Bolt-together, Expandable Design

Curtains

- 40mm Thick Clear Vinyl
- Static Dissipative Material
- Easy-to-use Dual Lock Attachment
- Strip Doors for Convenient Access

Filters and Lights

- Motorized Ceiling HEPA Filter Units
- Rotary Style Variable Speed Control
- Class 100,000 to Class 10 (ISO 8 to ISO 4)
- LED Flat Panel Lights
- Available Flow-thru lights
- White Vinyl Covered Gypsum Ceiling Tiles

Recommended Applications / Industries

- Aerospace
- Automotive
- Defense
- Lasers
- Medical Device
- Microelectronics
- Optics
- Pharmaceutical
- Research and Development
- Semiconductor Manufacturing

Learn More

For more information on softwall clean rooms including CAD drawings, RFQs, purchase specifications, and options, visit:

www.cleanairproducts.com/softwall-cleanrooms

CAP577F

VERTICAL FLOW SOFTWALL PORTABLE CLEAN ROOM DATA SHEET



The CAP577F softwall cleanroom is a costeffective method of providing a quality particulate control enclosure. The system utilizes proven cleanroom manufacturing and design techniques to provide a lightweight, easy-to-assemble cleanroom system. A variety of sizes and options are available to create a custom system tailored to meet customer requirements. Standard sizes range from 4' by 4', to 24' by 36'. Interior height of the ceiling framework is commonly 8', 9', or 10', although various other heights are available depending on the customer application. Because of their modular design, rooms can be expanded or reduced in size without taking the entire cleanroom down, making it easy to add or remove sections.

The 577F cleanroom is available from Class 100,000 to Class 10. They typically operate as positive pressure enclosures but can also be used as negative pressure containment areas.

OPTIONS

- Custom sizes (nominal 2' increments)
- Strip Doors
- Prefabricated Wire Kit to connect filters and lights
- Power Cord for plug-and-play convenience
- Casters
- Painted Steel Ceiling Tiles
- Interior and External Gown Rooms
- Flow Thru Lights
- ULPA Filters
- Low Outgassing Curtains
- Yellow or Opaque Curtains
- Ionization
- Stainless Steel Frame
- Horizontal Flow

Additional options are available. Please contact us to discuss your specific requirements.



