Rigidwall Cleanrooms

What happens outside our walls, stays outside our walls.

Technical Air Products' LogiClean® rigidwall cleanrooms offer the same flexibility and performance of our softwall cleanrooms, but with a more robust and durable wall system. Our rigidwall cleanrooms are cost-effective, less permanent alternatives to hardwall cleanrooms. Our modular design makes it easy to assemble or disassemble, and economical to add on to. As your business grows, your rigidwall cleanroom from Technical Air Products can grow along with it.

Our Rigidwall system is perfect for pharmacies that are required to meet ISO Class 7 for USP 797. Our Rigidwall cleanrooms utilize adjustable louvers to achieve correct pressure relationships between rooms.

Technical Air Products
Find your clean space.

The LogiClean® Rigidwall Cleanroom Difference

Technical Air Products' rigidwall cleanrooms utilize high-strength 6063-T6 aluminum extrusions. We then encapsulate all parts in a durable coat of white powder-baked enamel that prevents corroding and contamination.

Other companies require their cleanroom components to be drilled and tapped, which can cause corrosion and compromise frame structure. We use a T-slot fastening system which requires no drilling and tapping, which makes our LogiClean® system much cleaner, and easier to install.

PERFORMANCE YOU CAN COUNT ON

Our motorized HEPA fan filter units (FFU's) are included with our cleanrooms, so we can guarantee the room will meet the level of cleanliness you require from Class 8 (100,000), to Class 4 (10). Our FFU's offer an exceptional level of performance, in a quiet, competitively priced package. Our cleanrooms also come standard with LED light panels, offering you long-lasting, energy-efficient operation, which saves you money.

SPECS

Available Sizes	Rooms are available in 2'x4' increments, heights up to 16'. Clearspans up to 30'.
Room Class	ISO Class 8 (100,000) to ISO Class 4 (10)
Frame Construction	Steel and high-strength 6063-T6 extruded aluminum.
Finish	White powder-baked enamel.
Filtration	Standard motorized HEPA fan filter units (FFU), 99.99% efficient at .3 micron. Several sizes and options available, including advanced automation and monitoring.
Walls	1/4" clear acrylic in powder-coated extruded aluminum frames. Standard frames are 4'x 8'. Clear polycarbonate, and white polypropylene, as well as antistatic acrylic or polycarbonate are also available.
Entries	Doors can be hinged, sliding or strips. Hinged doors have hydraulic closers, heavy-duty stainless steel hinges and aluminum pull handles. Panic hardware also available.
Lighting	2'x 4' LED light panels standard. Other sizes and options available.
Blank Panels	1/2" gypsum, vinyl faced on both sides with sealed edges.
Electrical	FFU's are standard with a variable speed control and 8' power cord. Light fixtures have ballast wires inside a top-mounted access cover for connection.
Voltage	Standard voltage for filters is 120/1/60, with options available of 220/1/50-60 and 277/1/60. Lights are universal voltage.
Optional Pre-wiring	Rooms can come with components factory wired with "plug and play" connections to a central control panel. The panel is a powder-coated NEMA 1 enclosure with face-mounted variable speed controls and light switches.

QUICK SHIP

Technical Air Products offers quick shipping for in-stock standard size rigidwall cleanrooms in 3 weeks or less. Custom sizes and options are also available, but lead times for custom orders will vary accordingly.

DESIGN EXPERTISE

For over 25 years, Technical Air Products has been designing high-quality clean air products. Our engineers can assist you in designing a cleanroom, or other clean air products to meet your exact needs. CAD drawings will be created for your specific requirements, so no details will be missed. Contact us today, and let our design experts go to work for you.

Call us Toll-Free: 800-595-0020

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