

For soft walls, they're pretty tough.

A Softwall cleanroom from Technical Air Products is a flexible, cost-effective way to create a clean air environment. Our proprietary LogiClean® design allows you to quickly and easily turn any space into a high-performance cleanroom. Our modular softwall cleanrooms are durable, adaptable to your specific needs, and expandable as your business grows. Our modular cleanroom design makes it easy to install, move, and economical to add on to. In fact, you can completely assemble a LogiClean® softwall cleanroom frame and curtains with only a screwdriver and two wrenches. If flexibility and price is important to your operation, then a modular softwall cleanroom from Technical Air Products is the solution for you.



Our cleanrooms use a proprietary, self-supported aluminum extrusion ceiling grid system which is robust, yet it is still lightweight and easy to install.



It's curtains for contaminants.



THE LOGICLEAN® SOFTWALL CLEANROOM DIFFERENCE

Technical Air Products' softwall 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	Standard rooms start at 6'x8', and are available in 2'x4' increments, up to 12'x12'. Custom sizes are available. Clearspans up to 30'
Room Class	ISO Class 8 (100,000) to ISO Class 4 (10).
Frame Construction	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	40 mil clear standard vinyl around perimeter. Options include antistatic vinyl, and 8" or 12" wide strips.
Entries	12" strip entries available in 40, 60 and 120 mil.
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 softwall cleanrooms in 2 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.

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