SINCE 1875
SOPER'S™
ENGINEERED FABRIC SOLUTIONS

SoftWall Environmental Clean Rooms

Soper's Environmental Clean Rooms

A Soper's SoftWall Clean Room can create and maintain completely controlled clean environments, typically with positive air pressure. Our Clean Room enclosures range from non-specified "E" or environmental rooms (also known as white rooms or grey rooms) to fully specified ISO 5,6,7,8 (class 100 through 100,000) air cleanliness.

Modular in design and customized to meet your specific material handling and process specifications, a Soper's SoftWall Clean Room can be fitted with High-Efficiency Particulate Air (HEPA) filters, plus clean room-grade lighting and ceiling tiles.

A Soper's SoftWall Clean Room is an environment that can be used in manufacturing or packaging quality control, to maintain a low level of airborne particulates.

What Kind Of Clean Room Do You Need?

If you are considering having a clean room installed, here are five initial questions that will help determine the type of enclosure design that will most likely satisfy your operational parameters.

1. Will everyone enter the enclosure through a separate, attached prep room?

2. Will everyone change into single-use clean garments that have been laundered by a cleanroom certified dry-cleaner?

3. Will everyone wear caps, gowns and booties?

4. Will the enclosure be wiped down with soft absorbent tack cloths as part of a strict daily, weekly, operational schedule?

5. Will in-coming component parts be pre-cleaned and introduced into the enclosure through controlled pass-through chambers?

If you answered "yes" to the above questions, a fully specified Soper's Clean Room may be required. If you answered "no" but are still seeking a regulated enclosure, call Soper's to determine your best solution.

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Create and Maintain Completely Controlled Clean Environments

Features
- Manufactured from clear polyvinylchloride (PVC)
- Anti-static, high temperature, chemical resistant materials options
- Rugged, powder coated frame options
- Modular design enables multiple configurations
- Completely self-supporting or suspended from existing overhead structure
- Increase cleanroom classification by adding drop-in HEPA filter units
- Options available: in-room HEPA filter changes, room-side variable speed controls, adjoining change rooms
- Mounting surfaces for electrical apparatus

Benefits
- Reduce defects
- Eliminate dust and other airborne contaminants
- Easy to install, dismantle, and relocate

Applications
- Assembly stations
- Packaging booths
- Controlled processes
- Paint rooms
- Inspection booths

Industries
- Manufacturing/Assembly
- Warehousing and Distribution Centres
- Food
- Aerospace
- Pharmaceutical
- Nutraceutical
- Automotive
- Electronics

Staging Area

Paint Booth Clean Room

University of Toronto

Siemens Westinghouse Retractable Roof

Siemens Westinghouse Fully Closed

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