

Flexible Wall Clean Canopy



Features & Benefits INFO

- Rapid Assembly
- Energy Efficient
- Custom-Build Specifications
- ISO Clean Environment
- High Quality HEPA Filters
- Mobile Functionality

Mobile Functionality and ISO Cleanliness

The Solution

The Flexible Wall Clean Canopy is a versatile solution designed to create controlled clean air environments for various industries. It is ideal for situations where cleanroom space or environmental control is required but permanent structures are not practical.

The canopy utilises flexible curtains and an overhead HEPA filtration system to provide a localised clean zone, making it suitable for tasks requiring ISO-classified conditions, such as electronics assembly and research facilities.

How it Operates

The Flexible Wall Clean Canopy operates by drawing ambient air through an integrated HEPA filtration system, which removes airborne particles down to 0.3 microns with 99.99% efficiency.

The filtered air is then directed downward, creating a laminar flow of clean air inside the soft-walled enclosure. This positive airflow prevents the intrusion of contaminants from outside the canopy, ensuring a controlled, clean environment within the specified area.

The flexible walls allow easy access to the workspace while maintaining environmental integrity.



Technical Information

INFO

Custom-build Specification	Modular and scalable layouts tailored to project specifications.		
Standard Module Dimensions (W x D x H)	2000mm x 2000mm x 2350mm	3000mm x 2000mm x 2350mm	3000mm x 3000mm x 2350mm
Primary Filter	H14 HEPA Filter - 99.97% efficient at 0.3µm		

Controlled clean environments for critical applications

Fume Containment | Biological Safety | Modular Cleanrooms | Powder Handling | Laminar Flow

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