



CleanSphere™

IsoTech Design CleanSphere™

Hardwall/Softwall Cleanroom

The CleanSphere™ Hardwall/Softwall Cleanroom features our unique locking system, which enables quick and efficient on-site assembly that requires no tools.*



CleanSphere™ Hardwall

The hardwall cleanroom meets the most demanding international, US and Canadian standards.

The total solution features pre-painted white anti-microbial UL certified panels, Air-tight observation windows including a flush-mounted double pane with anti-humidity system as well as door(s) that are light and durable with flush jambs (frames) which are ADA (American Disability Act) compliant.

Our CleanSphere™ softwall cleanroom frame features sturdy, painted steel with scratch resistant silver paint finish. The legs and ceiling members simply slide into our exclusive gusset sections and lock together. The drop in pre-assembled ceiling grid that forms the 2' x 4' and 2' x 2' sections for the HEPA Fan Filter units and ceiling lights is constructed from an anodized aluminum frame. Once the frame and ceiling is assembled, simply place the HEPA Fan Filter units, ceiling lights and any ceiling tiles in the aluminum frame system, attach the cleanroom curtains to the outer edge of the softwall frame and your ready to go — it's that simple.

Our standard or made to measure CleanSphere™ fixed and mobile softwall/hardwall systems, offer the best in cleanroom components and are built according to your precise requirements. Upgrades to cleanliness levels on our CleanSphere™ softwalls can be achieved by merely adding inexpensive IsoTech Design Fan Filter units.



CleanSphere™

Features Include:

- CLASS 10-100,000 (ISO 4 – 8)
- Exclusive CleanSphere™ system
- Anodized beveled aluminum framing system for hardwall
- Sturdy scratch resistant painted steel construction for softwall
- Easy cleanability
- No recessed or sharp edges
- Solid or strip anti-static softwall curtains
- Upgrade cleanliness levels quickly and easily



CleanSphere™ Softwall

Optional Accessories

- ULPA filters rated 99.9995% efficient at 0.12 microns
- Monitoring and alarm panels
- Top enclosures
- Transition collars for HVAC connections
- Suspended units
- Various painted steel colors available for softwall
- Smoked acrylic and black polypropylene hardwall panels



IsoTech Design specializes in manufacturing standard and custom HEPA filtered clean air systems for use in the Pharmaceutical, Electronics and other related science and technology fields. In addition to high quality manufactured products, we also warehouse large inventories of HEPA filters.

Ask us about our new inexpensive HEPA Fan filter unit.

*Tools may be required for larger softwall and hardwall panel installations.

** Longer lead times may be associated with custom colors.



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