



FreedomAire

Clean Air Modular Ceiling Systems





Configurable, Modular OR Ceiling System

The FreedomAire ceiling system is a modular, pre-engineered solution designed to be configured to your precise specifications. The main components are manufactured off-site, making installation quick and efficient which cuts weeks off the renovation timeline compared to traditional stick-built methods. FreedomAire is available in both structural and non-structural versions, designed to accommodate a variety of applications and performance requirements.

Our team manages the entire process, including structural and lighting engineering, prefabrication of components, and coordination with all relevant trades—such as electrical and medical gas. This streamlined approach significantly reduces time and costs compared to conventional construction methods.

Air Filtration and Distribution

- Designed to prioritize air quality around the patient
- Offers a choice of HEPA or ULPA filters mounted at the diffuser
- Includes standard ceiling diffusers in size and configuration
- Highly configurable to meet site-specific requirements and existing ceiling conditions

Integrated LED Lighting

- Energy-efficient LED light strips with tunable and dimmable features
- Extraordinarily high Color Rendering Index (CRI) > 90
- Optional wall-mounted touchscreen for effortless lighting control and infinite color options

Structural Support

- Integrated mounts for hanging lights and boom equipment that can be positioned in any location
- Includes stamped structural engineering calculations for added assurance



Shorter
Renovation
Downtime



Prefabrication
Ensures Lower
Costs



Antimicrobial
Paint



All elements are prefabricated and delivered to the construction site ready for assembly. Modular construction allows for our ceiling system to adapt to the needs of each room and specialization. FreedomAire is made of environmentally friendly materials, and the panels are designed for high mechanical strength and corrosion resistance. FreedomAire is easy to clean, resilient in extreme temperatures, and aesthetically pleasing. Skytron takes a consultative approach to building your OR.

Partnering Philosophy

- We will collaborate with your team to design and coordinate the room layout, integrating Skytron's booms and lights
- Seamless comprehensive package from design to completion

Key Features

- Manufactured in the USA
- Meets ASHRAE 170 standards
- Precise seal between modules
- Adjustable equalization dampers easily accessible in room
- Factory-assembled sections to significantly reduce installation time
- Optional HEPA or ULPA filters are available at the diffuser

FreedomAire-NS - Non-Structural Common Plenum OR Ceiling

- Retrofit existing booms and/or lights
- Economical solution for many room designs

Looking for more Architect and Planning Information?

Visit PlanEquipSupport.com for access to product files, such as data sheets, technical and installation documents, seismic documents, and revit files.



Skytron's Solutions



Sterile Processing

Processing Sinks and Stainless Offerings
Washers, Ultrasonics, and Cart Washers
Prep & Pack Tables & Sterilizers



Clinical

Surgical Tables
Booms & Lights
Full Offering of Stainless Products



Architectural & Environmental

Modular Walls
Configurable Window and Door Offerings
Built-in Cabinetry



Clinical Business Intelligence

Video Integration
Asset Tracking & Supply Chain Solutions
Surgical Displays

Skytron provides safe and efficient healthcare solutions delivered through a local representative network that values long-term relationships and comprehensive service. Focused on providing the highest quality solutions while delivering the lowest cost of ownership, we prioritize transparency and accountability in our actions.

To learn more, visit our website at www.skytron.com



5085 Corporate Exchange Blvd. SE
Grand Rapids, MI 49512
1.800.SKYTRON (759-8766)
email: info@skytron.com
www.skytron.com



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