

SS-CARES

CLEAN AIR ROOM EQUIPMENT SYSTEM STRUCTURAL W/LED LIGHTING

STANDARD CONSTRUCTION

- Aluminum Extruded Grid w/Filter Gel Seal Knife Edge
 - White Antimicrobial Powder Coat Finish
- Frosted Light Lens Covers
- 23% Perforated Aluminum Diffuser Faces w/Quarter-Turn Fasteners
 - White Antimicrobial Powder Coat Finish
- Aluminum Slide Dampers Pre-Installed on all Diffuser Faces
- Plenum Modules w/Steel Frame Tube Supports & Steel Plate Skins
 - White Antimicrobial Powder Coat Finish
- Holes for 5/8" Suspension Hanging Rods
- LED Lighting and Fully Dimmable
- Support of Medical Equipment in the Ceiling by Others
- Structural Calculations Provided for Diffuser System

STRUCTURAL SUPPORT OPTIONS

- Boom/Medical Equipment:

Manufacturer: _____

Boom Mounts: Qty _____

Other: _____

- Medical Equipment w/Rail Supports:

Manufacturer: _____

Rail Mounts: Qty _____

Other: _____

- Other Medical Equipment:

Manufacturer: _____

Other: _____

LIGHTING OPTIONS

- System Power Requirement:

120V 277V 0-10V Dimming (**Standard**)

- LED Color Type:

- Color: White; Preset; 90+ CRI **-OR-** Color: White; Full Color Tuning
- 5000K (**Standard**) 2700-6500K; 90+ CRI
- 4000K via 0-10VDC Dimmer
- 3500K

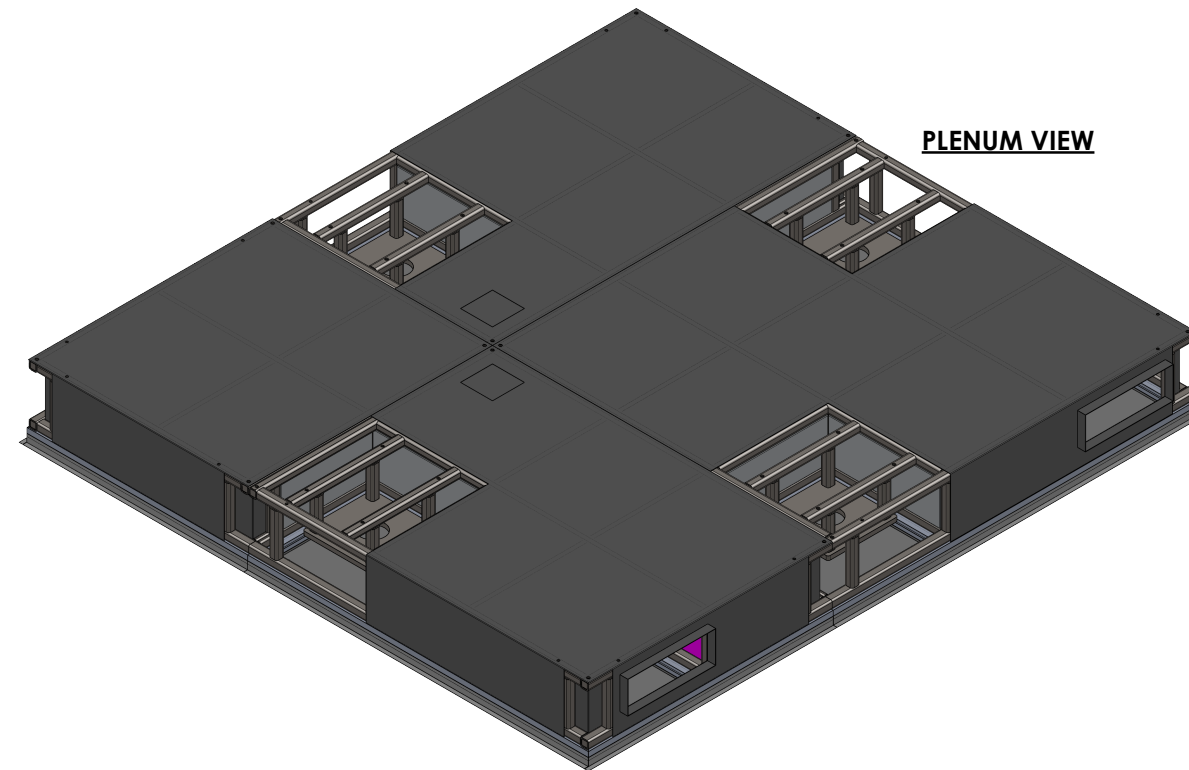
Color: Perimeter Green; 525nm; 90+ CRI

- Lighting Zones:

- Color: White; Preset; 90+ CRI
- Single Zone LED Lighting (*White Lighting Throughout*)
- Double Zone LED Lighting (*White Perimeter & White Interior Lighting*)
- Double Zone LED Lighting (*Green Perimeter & White Interior Lighting*)
- Triple Zone LED Lighting (*Green Perimeter, White Perimeter, & White Interior Lighting*)

- Lighting Lens Cover:

Frosted Lens (**Standard**) Clear Lens



PLENUM VIEW

DIFFUSER FACE OPTIONS

- Diffuser Face Material:

- Aluminum (**Standard**) 304 Stainless Steel 304 Stainless Steel
- White Antimicrobial Powder Coat Finish (**Standard**)
- Polish (Only Available on Stainless Steel)

- Diffuser Face Perf:

- 23% (**Standard**) 33% 51%

FEATURE OPTIONS

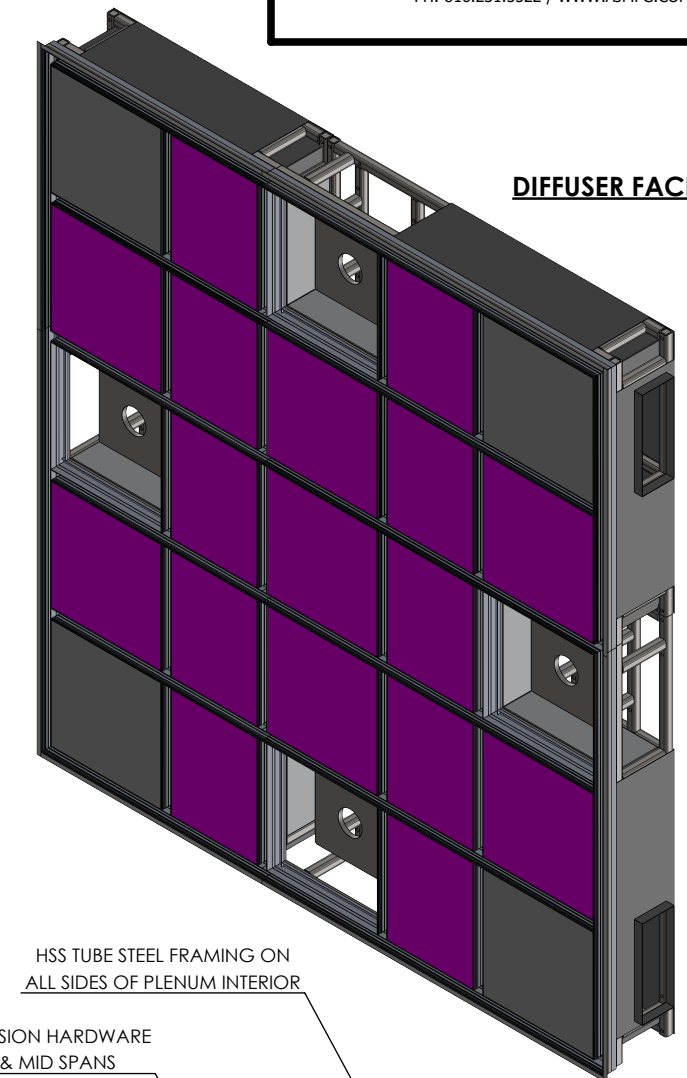
- Filter w/Gel Seal (*Urethane*) - 41mm (*Roomside Replaceable*)
- H14 HEPA Filter - 99.995% on 0.3 μ m
- ULPA Filter - 99.9995% on 0.12 μ m
- LED Lighting Touchscreen Control Panel
- 1" Perimeter Trim (*Shipped Loose in 8'-0" Sections*)
- Insulation - Insulation - Closed-Cell Elastomeric Foam
- 1.5" - Factory Installed
- 1.5" - Shipped Loose for Field Installation
- Sprinklers within the plenum modules (*Not typical within the Footprint of an OR System*)

MODULAR DETAILS FOR SUBMITTAL REQUEST

- Medical Equipment in the Ceiling of the Room
 - Provide Manufacturer, Drawings, and/or Location in the Room
- Architectural Drawings of the Project
- Room Details:
 - Room SQ Footage or Plenum CFM
 - Room Ceiling Height
 - Plenum ACH
 - Plenum Depth (**18"D is Standard**)
- Any Obstructions in the Ceiling (*Low Beams, Piping, etc.*)
- Any "Move-In" Path Requirements; Max Plenum Modules Size



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DIFFUSER FACE VIEW

