

Modular Sterile Cleanroom 67% Hardware Status Update

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Design Efforts

Fully designed CAD Design with completed BOM and manufacturing plan.

Changes:

- None



Figure 2: Fully modeled CAD Render of 12x16 Cleanroom

Design Efforts

- Design Updates:
 - Polycarbonate Sheet Thickness: 1/16"
 - Polycarbonate Sheet Manufacturing: Drill and Circular Saw
 - Wall Height Gap: 6"
- Calculation Updates: None



Figure 3: Sauter versus Drill Testing on Polycarbonate Sheets

Purchasing and Manufacturing Plans

See attached Bill of Materials

Demonstration

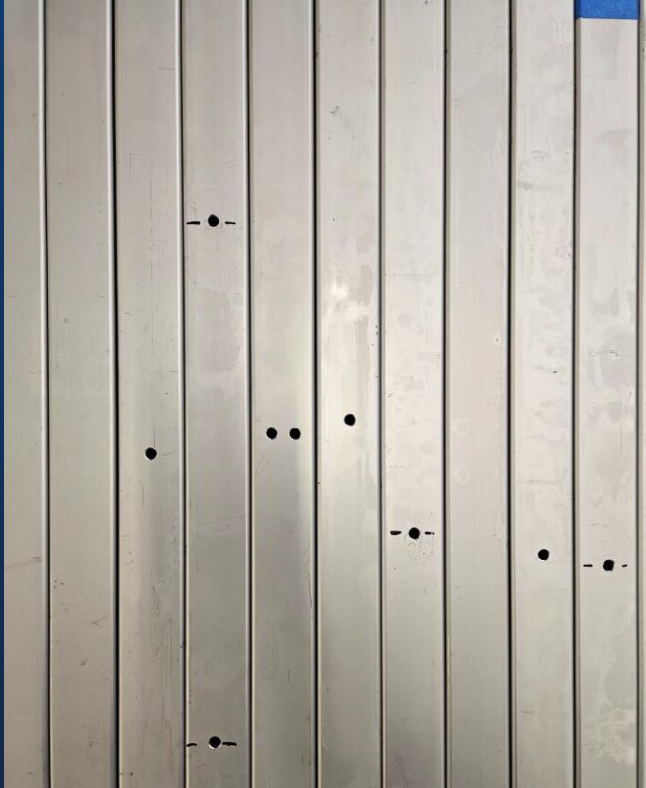


Figure 4: Aluminum Beam Holes



Figure 5: Steel Beam Holes

THANK YOU!