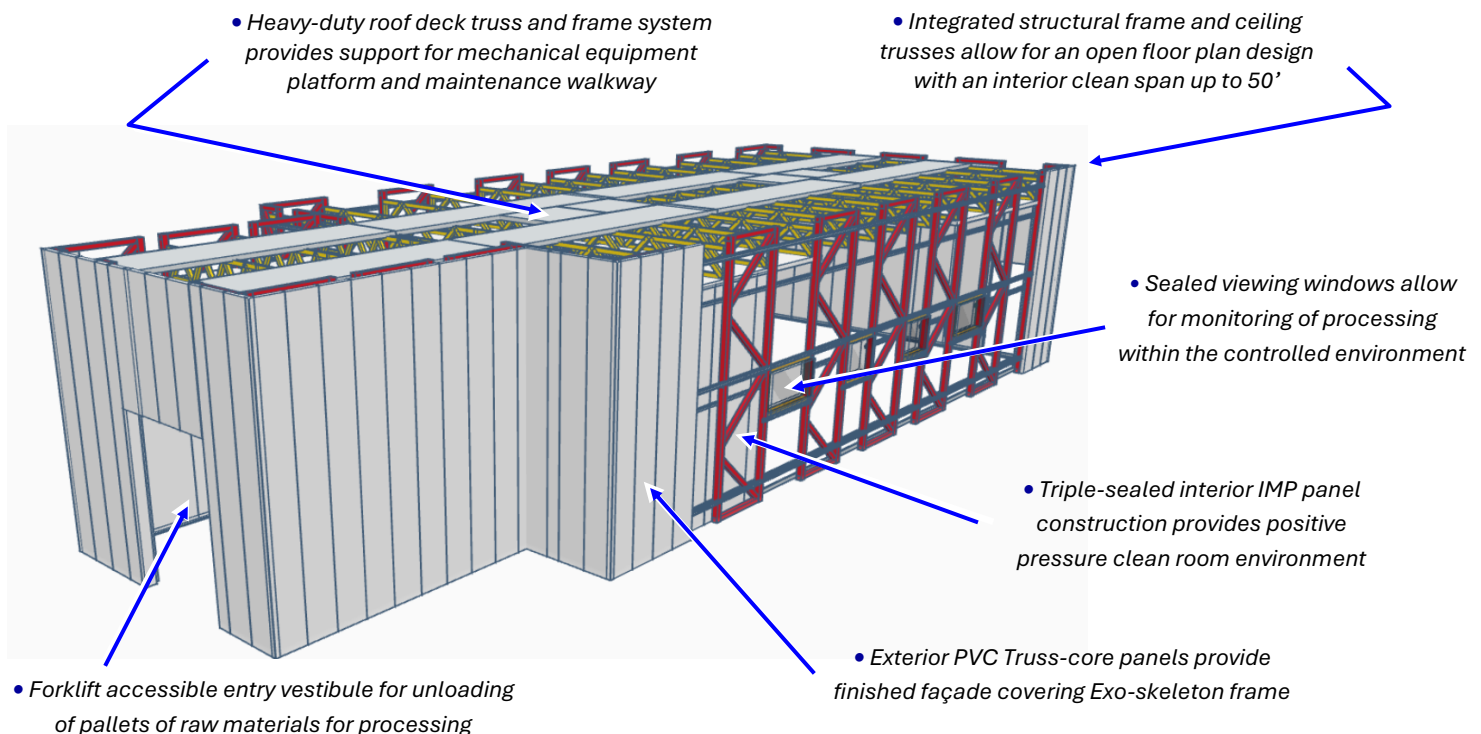


## EXO-1,250 CLEAR SPAN EXTERIOR FRAMED CLEAN ROOM

### "Box in a Box" - Turn-key Building Solution for Controlled Environment Applications

This **Xō Structure** is designed as a forklift accessible, stand alone building that was developed as a positive pressure clean room environment. At the core of this Exo-Skeleton open floor plan structure, is the Uni-truss ceiling support system that allows for interior clear spans up to fifty feet wide. All **Xō Structure's** are designed, developed and engineered to meet individual client requirements. Utilizing **Xō Structure's** proprietary modular structural framing system offers scalable floor plan configurations and quick build times.

- Check out the design elements this 1,250 Sq. Ft. Exo-Skeleton open floor plan structure offers...



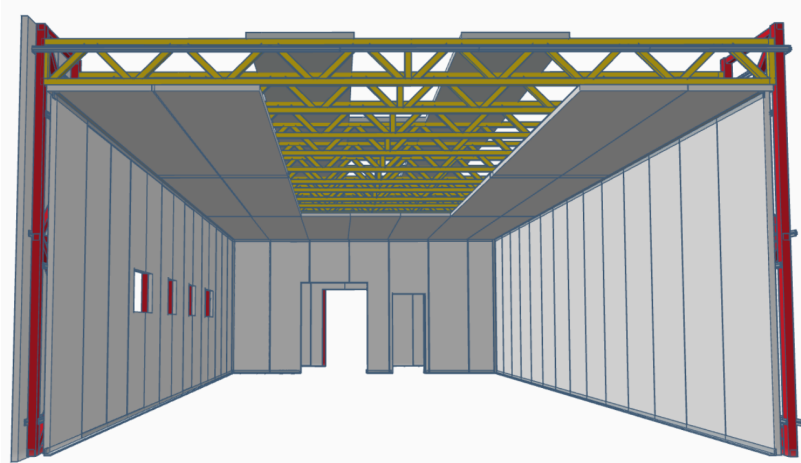
- \* Structural design integrity is verified by our team of licensed engineering partners for all structures
- \* Complete ready to assemble systems are delivered, ready to build on site in weeks, not months
- \* Modular design saves on material costs and installation labor compared to cam-lock boxes and clean rooms
- \* Our in-house 3D modeling and stamped engineering drawings are included with every project
- \* All materials are **Made in USA** and are tested and certified by our manufacturing partners
- \* Nationwide network of certified installers are available, upon request, for all structures

# EXO - 1,250 SF - CLEAR SPAN EXO-SKELETON STRUCTURE

## PRODUCT INFORMATION

**Xō Structure** was founded on customer demand for free-standing controlled environment structures. We develop modular ready to assemble turn-key structures that are used for coolers, freezers, food processing, clean rooms and urban agriculture growing environments. **Xō Structures** are engineered as self supporting “box in a box” buildings. This design eliminates the need for transferring any structural load to the warehouse buildings in which they are typically installed. **Xō Structure** designed buildings are engineered to meet regional building codes for interior and exterior applications.

- Check out the design elements in this 1,250 Square Foot Exo-skeleton clean room ...

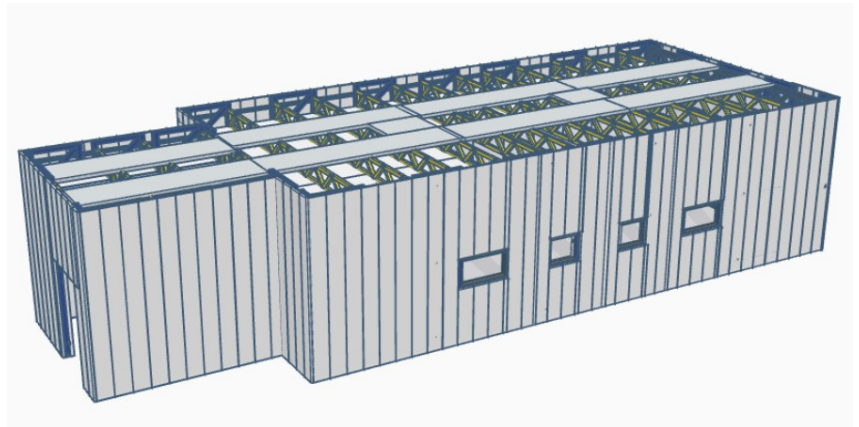


### CLEAR SPAN OPEN FLOOR PLAN SPECIFICATIONS:

- Processing Room - 25' W x 50' L x 20' H (1,250 Sq. Ft.)
- Entry Vestibule - 14' W x 14' L x 14' H (196 Sq. Ft.)
- Stamped Structural Drawings Provided
- Purpose Built Application - Designed as a Positive Pressure Clean Room Installed on top of an Existing Warehouse Floor
- Heavy-duty Structural Wall Framing
- Uni-truss Ceiling Trusses are engineered to support roof walkway and mechanical equipment platform

### FINISHED STRUCTURE SPECIFICATIONS:

- Shown fully clad with PVC Exterior wall panels
- HEPA Filtration and humidity control system installed onto roof deck of structure
- Interior IMP Walls and Ceilings panels create thermal, air, water and vapor barrier controlled environment
- Two (2) beads of butyl applied to wall and ceiling panel joinery as secondary air, water and vapor barrier
- Twenty-five (25) year interior silicone sealant applied to interior panel surface joints, providing additional air, water and vapor barrier protection
- Vapor barrier tape applied at all interior floor to wall, wall to ceiling, and corners prior to trim attachment
- Insulated Man Door and Roll-up Doors Provided



**Call us for additional information**

visit us online @ [www.xostructure.com](http://www.xostructure.com)

Or scan the QR code to view our installation video for this project



**Xō STRUCTURE**

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