MOD PRO SERVICES™

MED MOD™

The Future of Emergency Medical Triage

MOD PRO SERVICES

Solving Various Challenges

LTAC: As hospitals are increasingly strained during pandemic outbreaks, the need for Long Term Acute Care is ever increased. The utilization of Med Mod systems specifically configured as LTAC facilities has multiple advantages in freeing up beds and ICU stations in major health facilities. By moving recovering patients to a multi-bed LTAC configuration, hospitals are able to keep their in-house beds free for those that require more critical care. The Med Mod LTAC option also gives elderly patients the extra recovery time required before returning to assisted care facilities where rushed returns have proven to have dire consequences. This not only helps to ensure proper recovery for the elderly but also alleviates political administrations of the difficult decision making involved in mandated, premature returns to assisted care facilities.

RURAL: Having the ability to bring a full medical facility to rural areas offers significant advantages in health care for areas whose only major hospital option can sometimes be hours away.

DISASTER RECOVERY: Med Mods give hope to those affected by natural disasters such as tornados, hurricanes, earthquakes, etc. where major medical facilities may have been compromised beyond use or are simply at physical capacity. The ability to provide replacement and/or extension of such facilities on short notice can mean the difference between life and death.

FACILITY RENOVATIONS: Many major hospitals are in need of construction renovations where that actual act of construction would deny them use of patient and/or specialty rooms for extended periods of time. Med Mods are the solution for filling that gap temporarily so that regular hospital operations can continue with minimal interruption.

When Time Matters

- Multi-Bed Medical Clinics Assembled Onsite In Approximately 24 Hours
- Pre-Fabricated, 40 Foot Modules Specifically Designed For Medical Response Missions
- Delivered Directly To The Response Site & Assembled By A Team Of Leads Working Either With Other Team Members From Our Staff, Leading Local Labor, or Your Staff
- Full Staff Training Available
- Weather Proof And Completely Self-Contained HVAC, Electrical, Plumbing, Lighting, I.T., Etc.
- Completely Customizable For Various Mission & Regional Needs
- Fully Scalable

Mission Configurable Options

- Negative Pressure Quarantine Modules With HEPA Filtered Exhaust
- Berthing Modules For Medical And Support Staff
- Don/Doff Modules
- Refrigerated Mortuary Modules
- Command Control Center Modules
- UVC Lighting & Air Filtration Units For Disinfection
- Interior Medical Equipment Outfitted Separately

Standard Integrations

- Fire Suppression System
- Plumbing
- MERV 8 Level HVAC Filtering
- Pre-Wired Electrical Throughout
- Wireless & Hard Line I.T. / Comms Network
- Touch-less Amenities Such As Toilets, Soap Dispensers, Etc.
- Stainless Steel Fixtures
- All Finishings Are Hospital-Grade and Anti-Microbial Where Applicable
- Patient Pull Cord Switches & Nursing Call Stations
- Patient Bed Lighting
- Ability To Connect To Public Electrical And Plumbing Utilities Where Available OR Stand Alone With Temporary Site Utilities

Understanding MedMod Modules

At the core of any complete MedMod field facility are four different types of modules that are outfitted to suit the needs of the site.

As a base, MedMods are designed to meet the requirements of United States Army Corps of Engineers standards for field hospital builds.

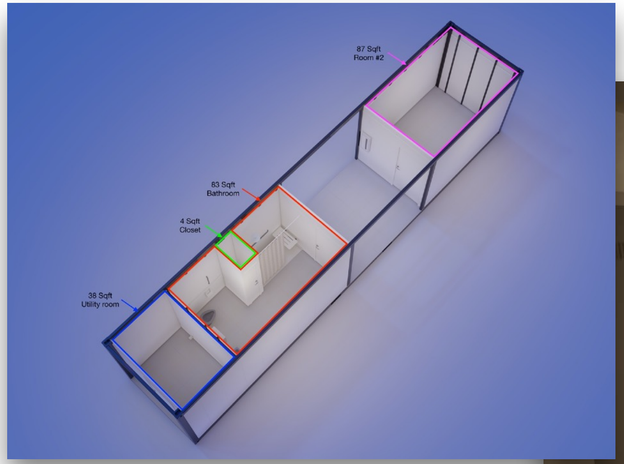
The four different modules are as follows:

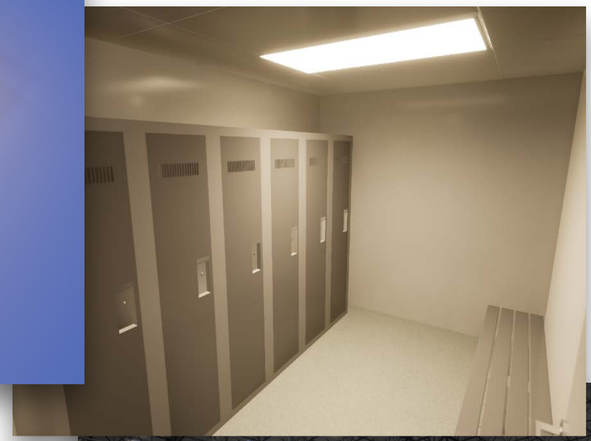
- Patient Rooms Module

- Lavatory Module

- Open Concept Module

- Hallway Egress Module





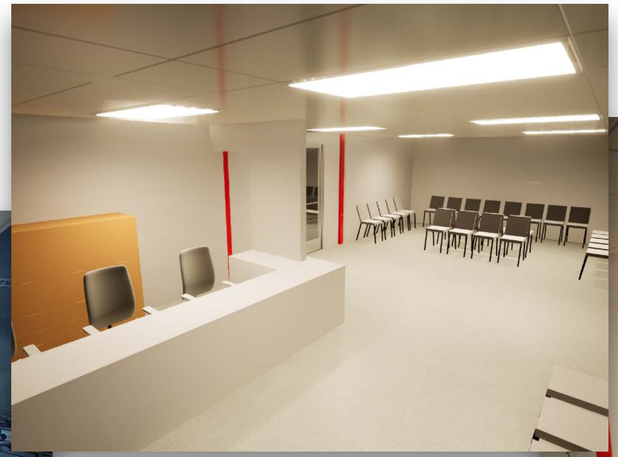
These modules then have individual modifications made to fulfill the overall site requirements. For instance, when planning a site it is imperative to ascertain how many lavatories will be required and devoted to the overall number of patient rooms as well as those that will be designated for medical staff use. Of those units, their end rooms are then modified to provide further accommodation for their use.

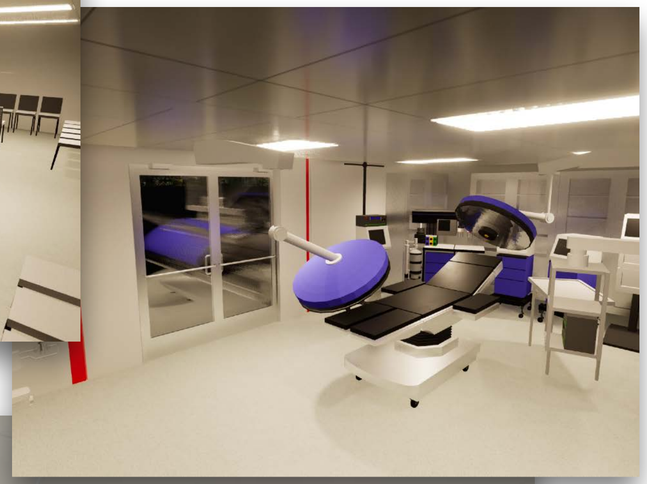
A patient lavatory module can have its end room outfitted with either a standard storage closet for supplies or a janitorial closet with full mop sink. A staff lavatory will have its end room configured to be a locker room with the required lockers that individual staff members need. All all of these amenities are required according to Army Corps of Engineers standards for site planning. A single lavatory MedMod unit can be configured to accommodate any of those individual requirements making the one model form fit to what is required.

Understanding MedMod Modules (cont.)

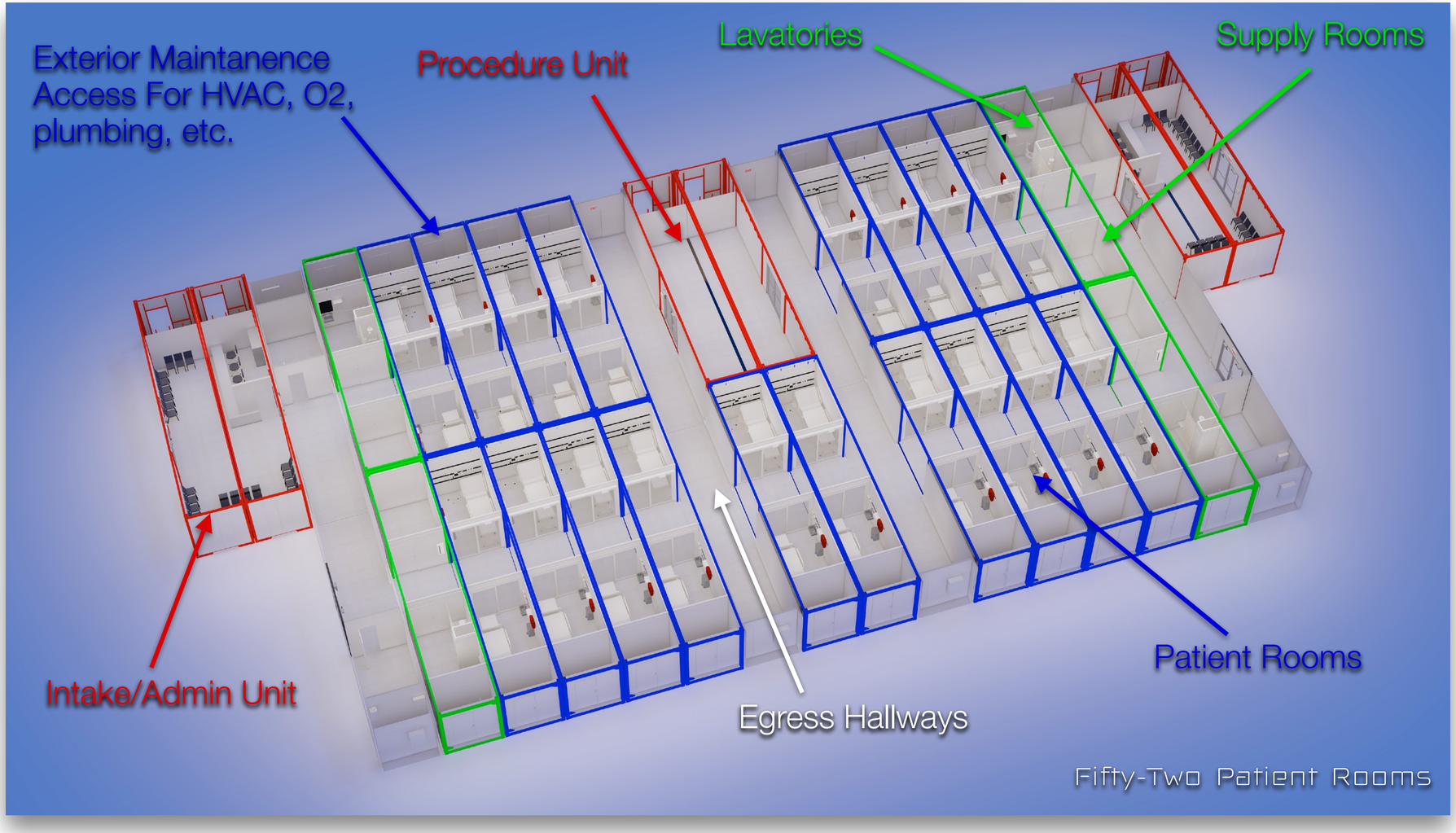
Further to the concept of form fitting the four individual MedMod models is the Open Concept module. This model can be outfitted to solve the sheer space requirements for a plethora of other needs including, but not limited to:

- **Admin/Intake Room**
- **Don/Doff Stations For PPE**
- **Procedure Rooms**
- **Staff Break Rooms**
- **Laundry Facilities**
- **Meal Prep Areas**
- **Medicine Prep Areas**
- **Sanitation Facilities**
- **Clean/Soiled Utility Areas**
- **Biohazard Waste Storage Areas**
- **Respiratory Therapy Decontamination Rooms**





Example Facility Configuration



Module Examples

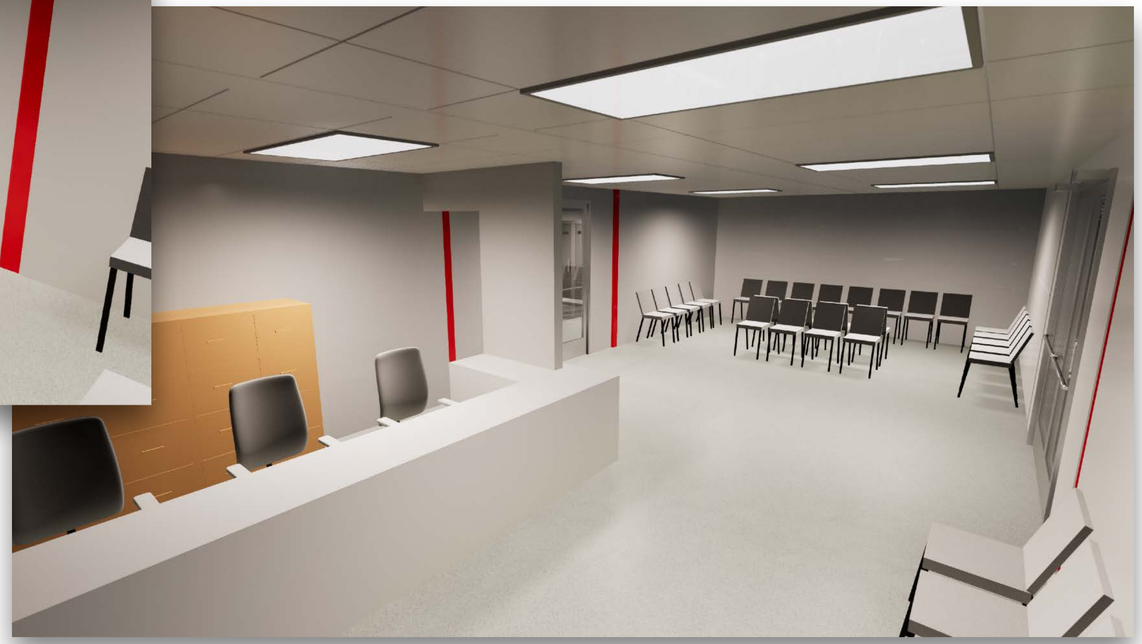
PATIENT ROOM MODULE - TYPICAL

Module Examples

PATIENT ROOM MODULE - CONTAINMENT

Module Examples

INTAKE/ADMIN UNIT



Module Examples

PROCEDURE UNIT - TYPICAL

Module Examples

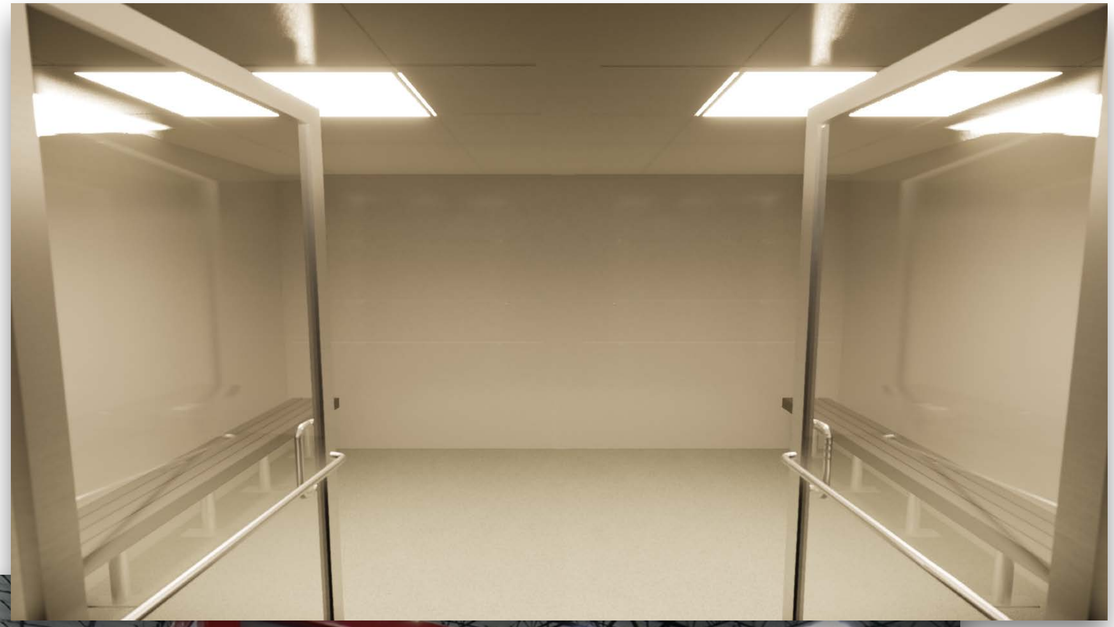
PATIENT LAVATORY MODULES - STORAGE & JANITORIAL OPTIONS

Module Examples

STAFF LAVATORY MODULE - LOCKER ROOM

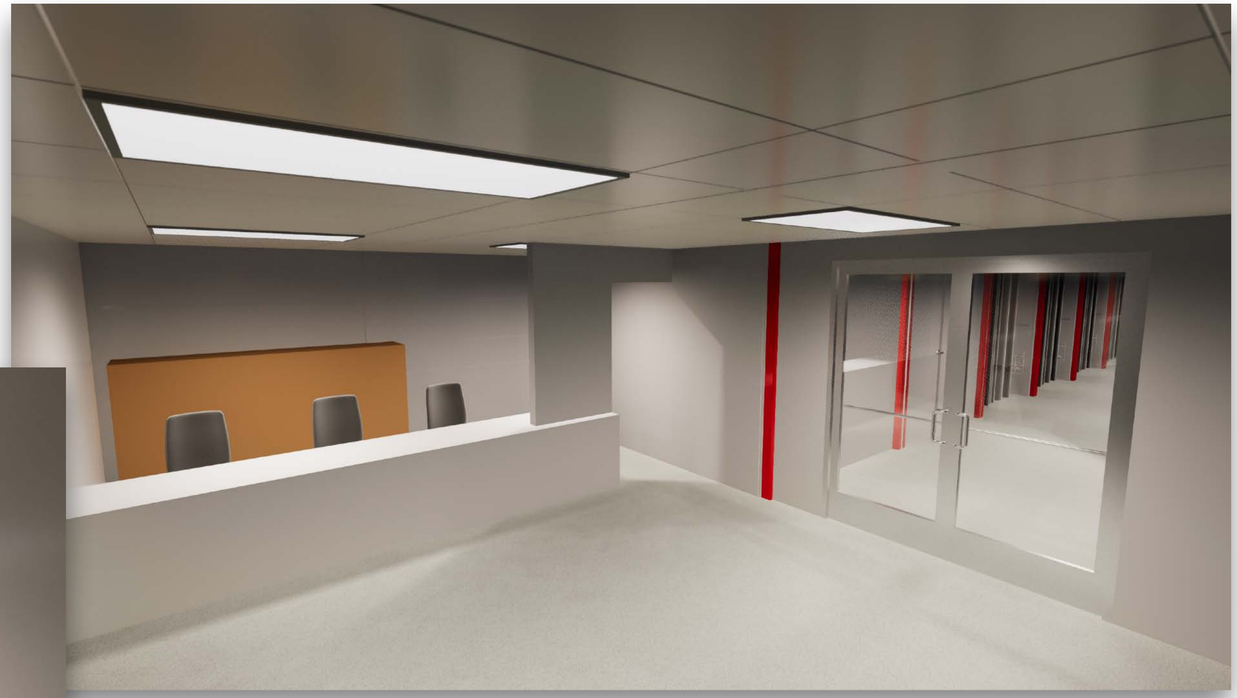
Module Examples

DON / DOFF MODULE



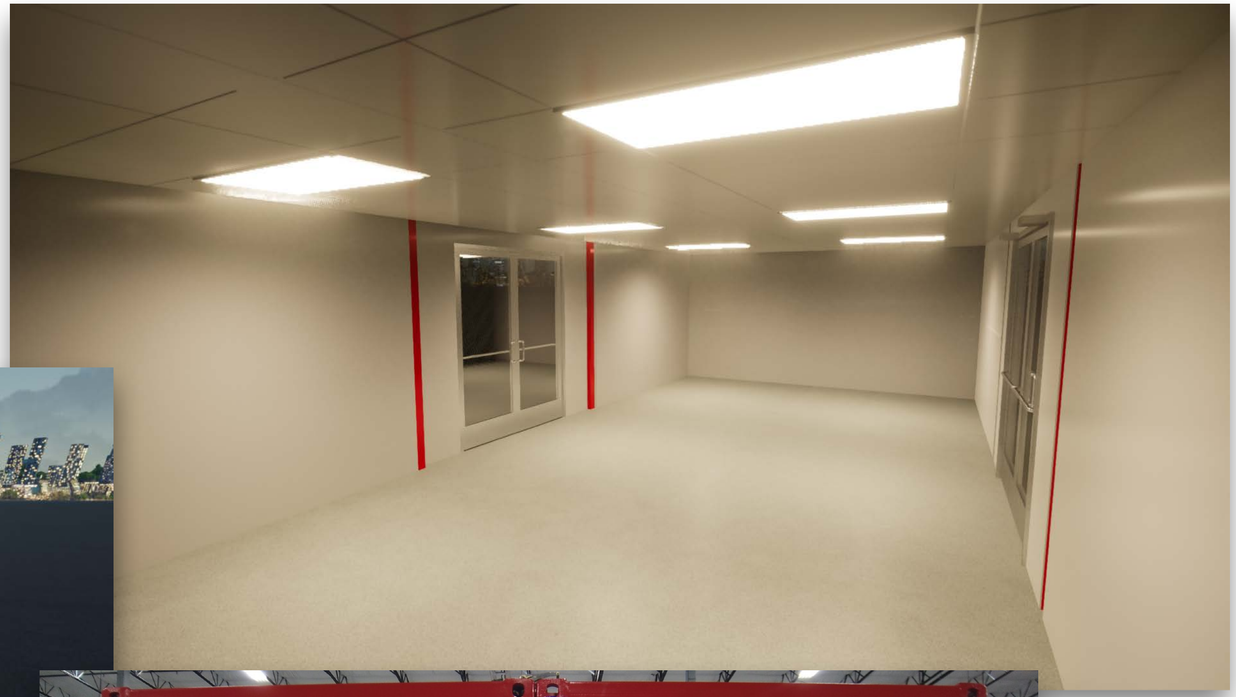
Module Examples

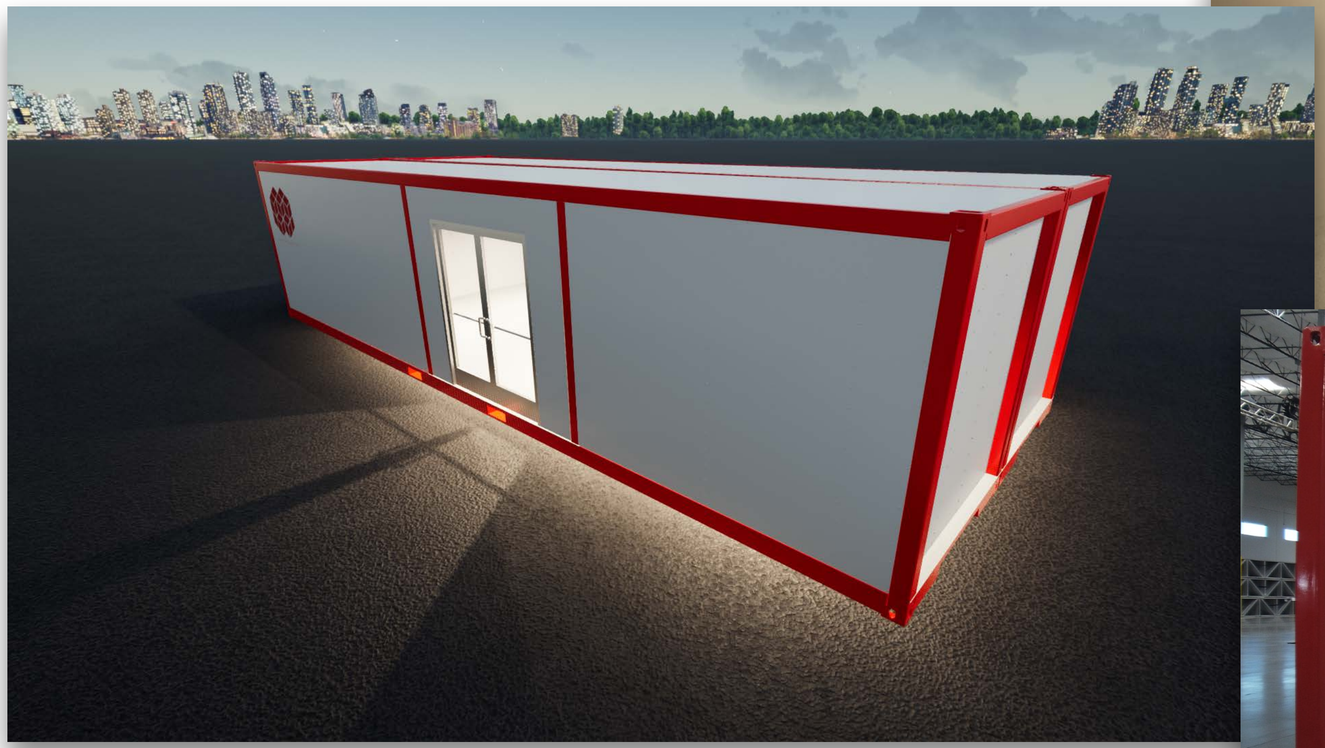
NURSE'S STATION MODULE



Module Examples

OPEN CONCEPT - DUAL MODULE



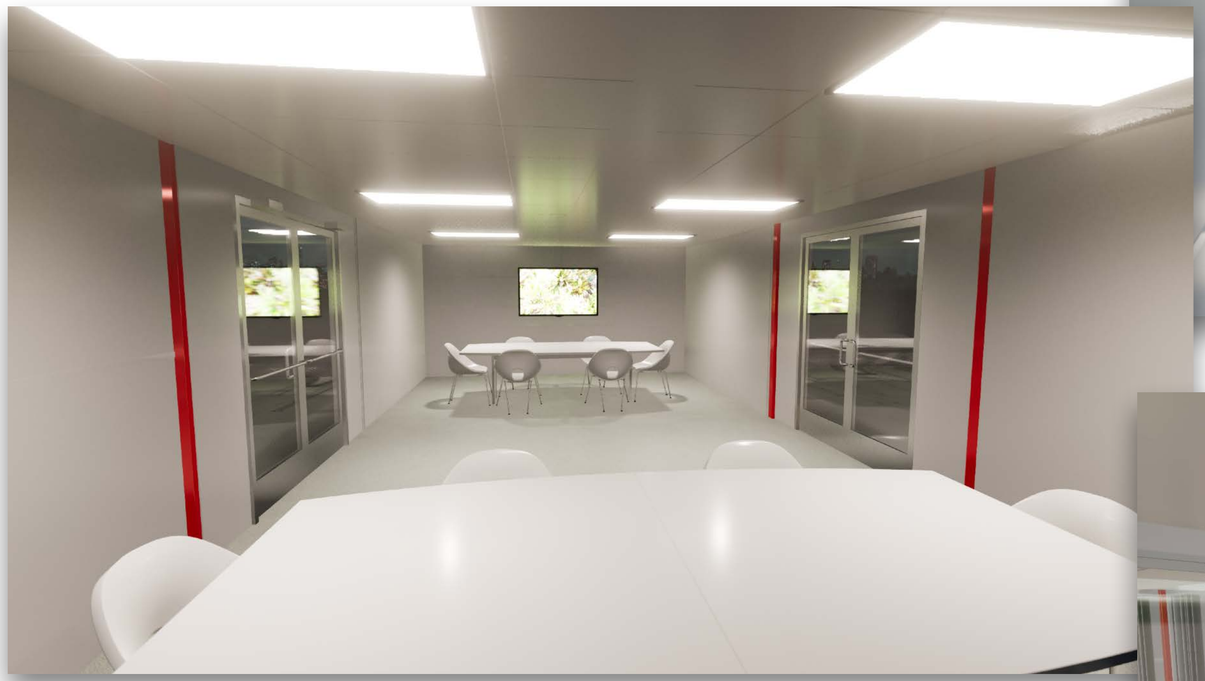


Module Examples

EGRESS HALLWAYS

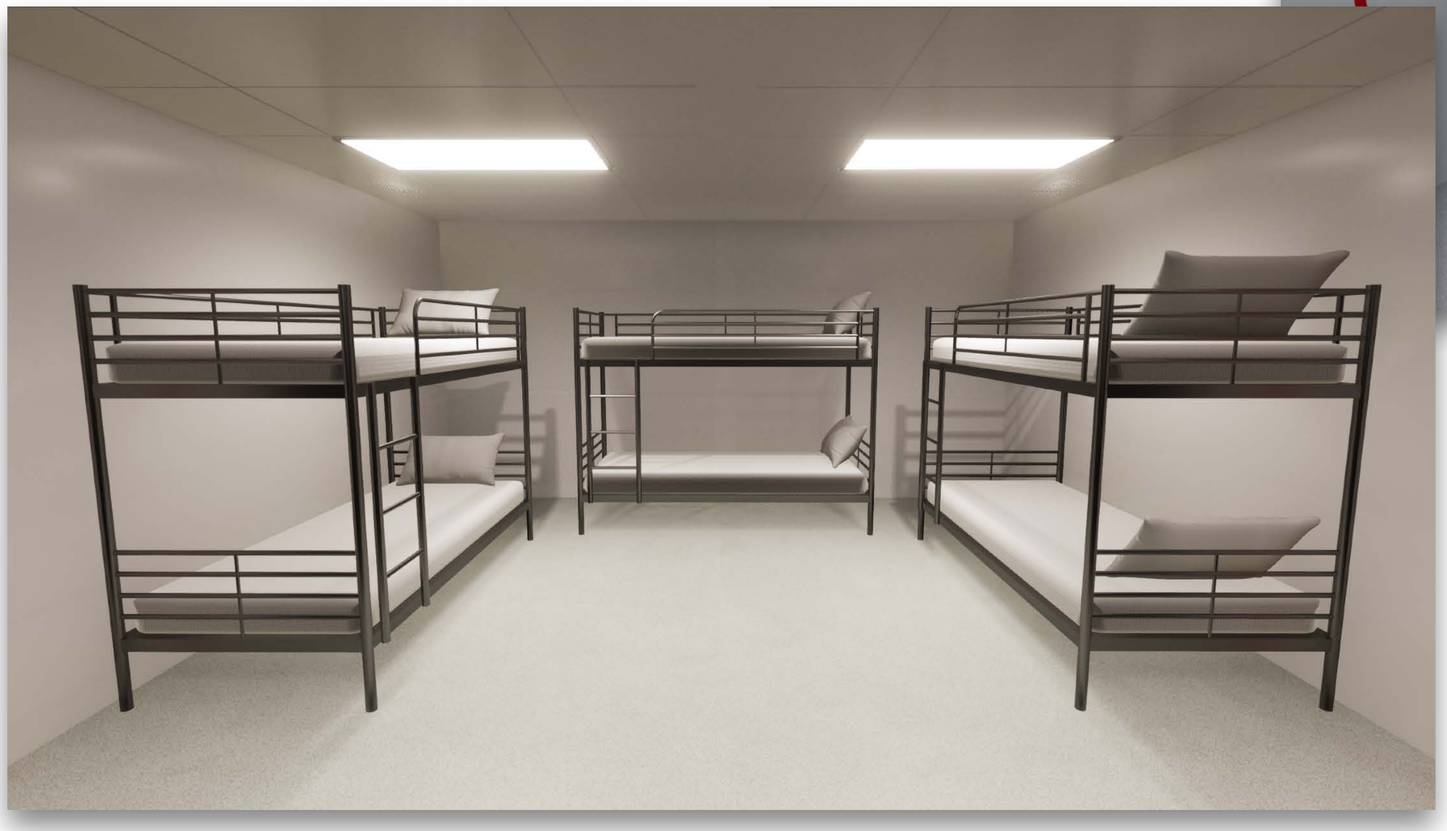
Module Examples

Staff Break Room



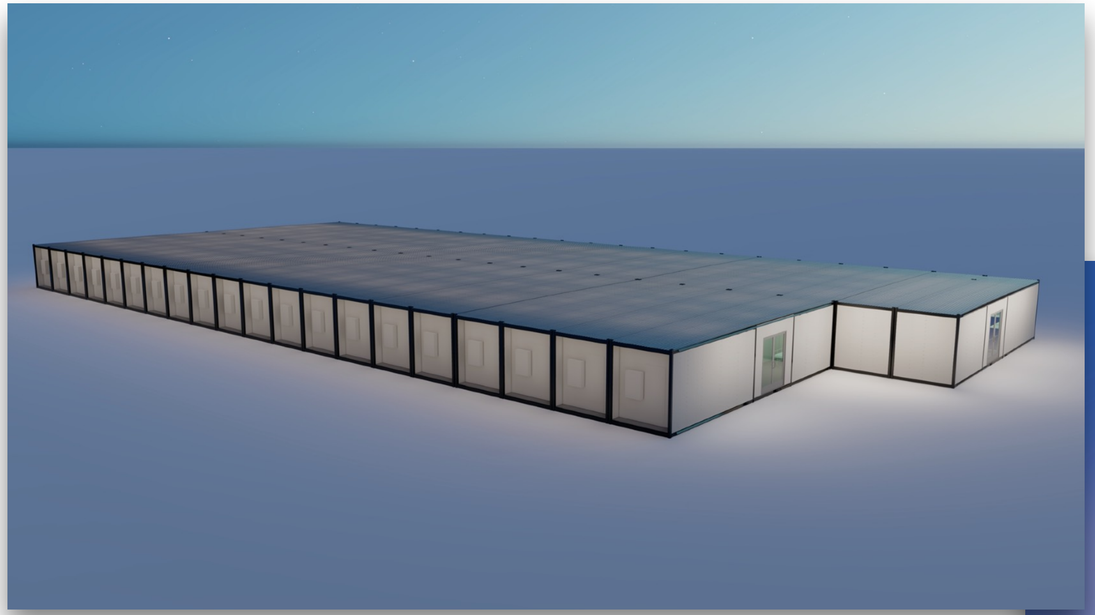
Module Examples

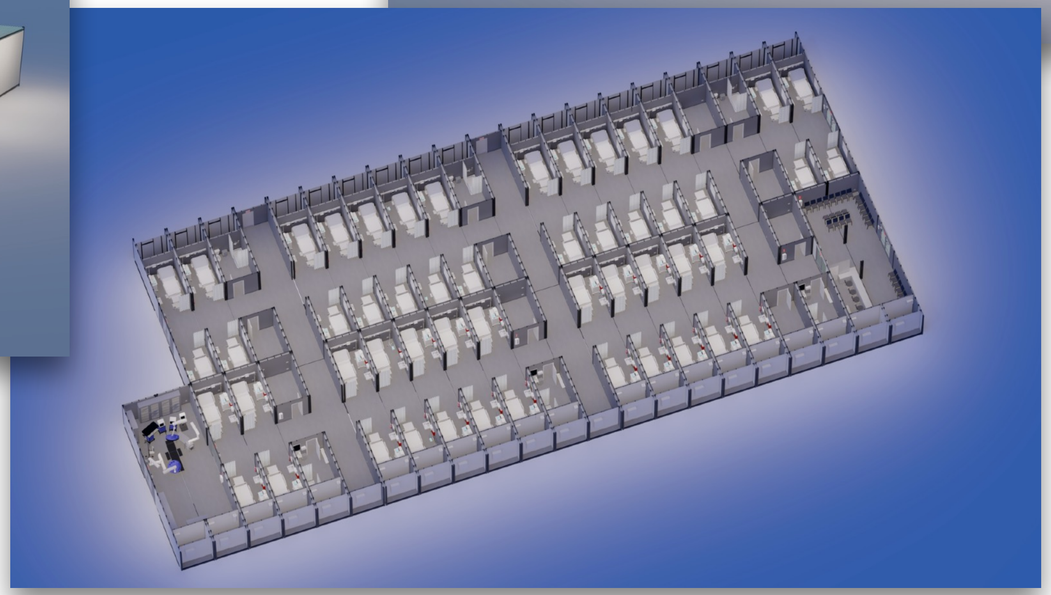
Staff Berthing Unit



Facility Examples

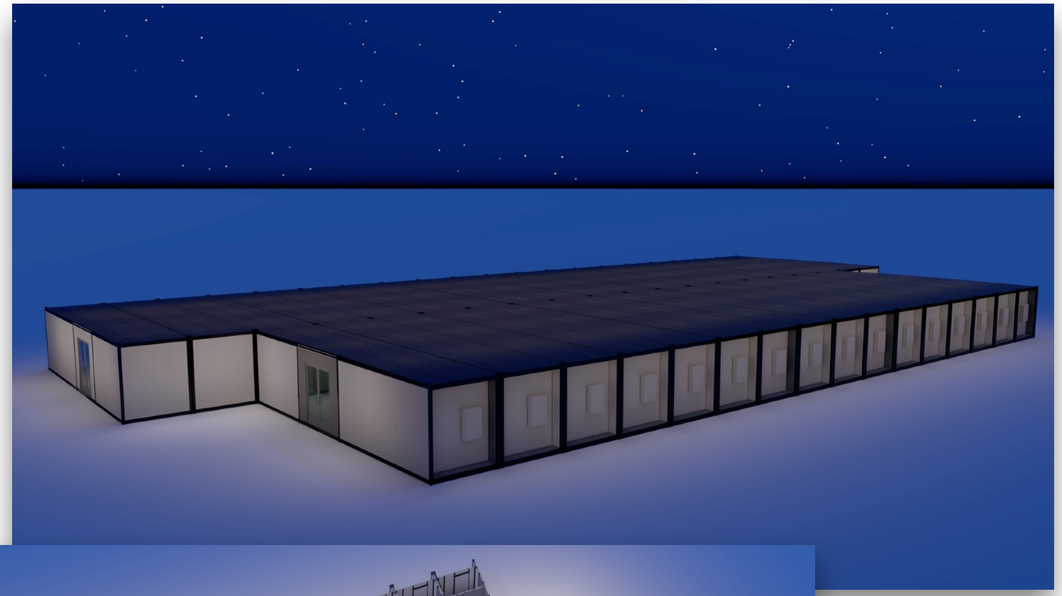
EXTERIOR - Configuration One - Fifty-Two Patient Rooms

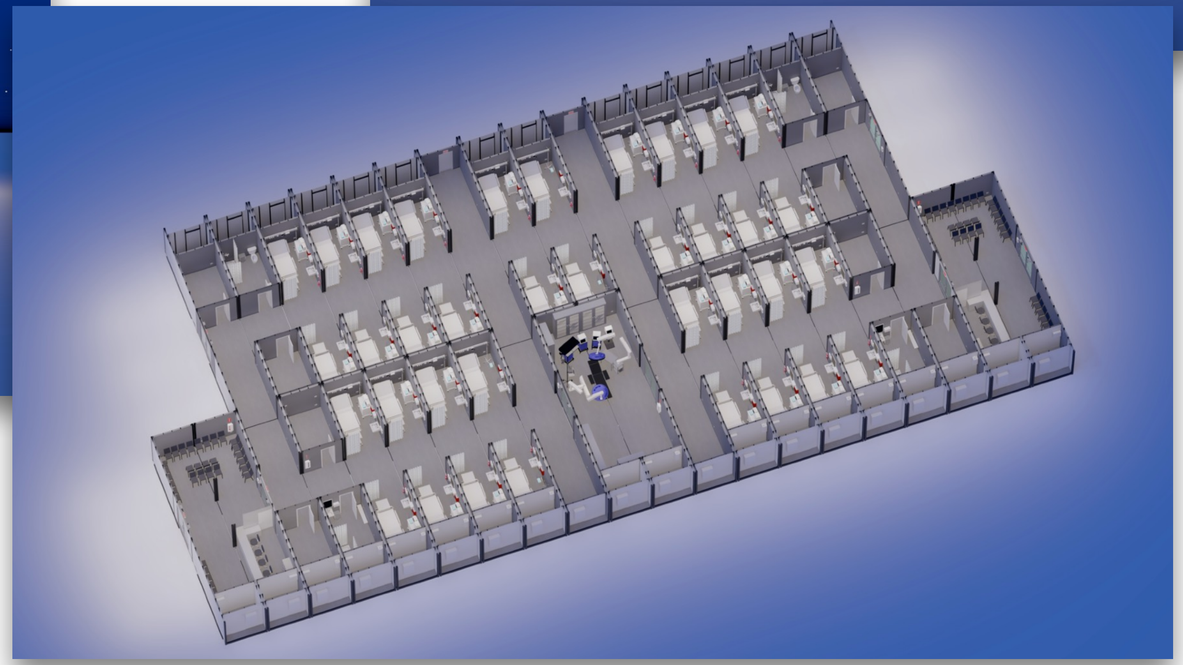




Facility Examples

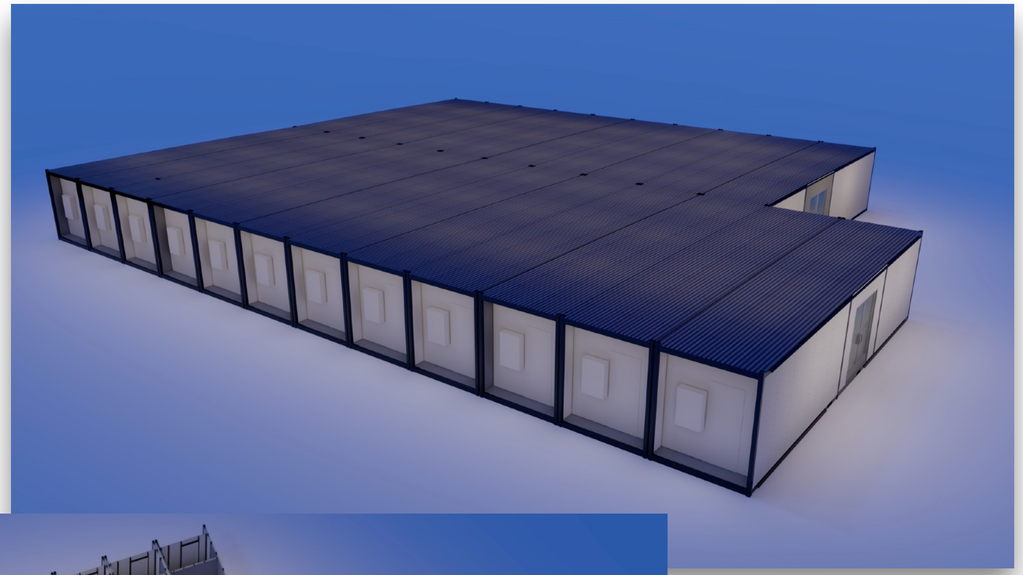
EXTERIOR - Configuration Two
- Thirty-Six Patient Rooms

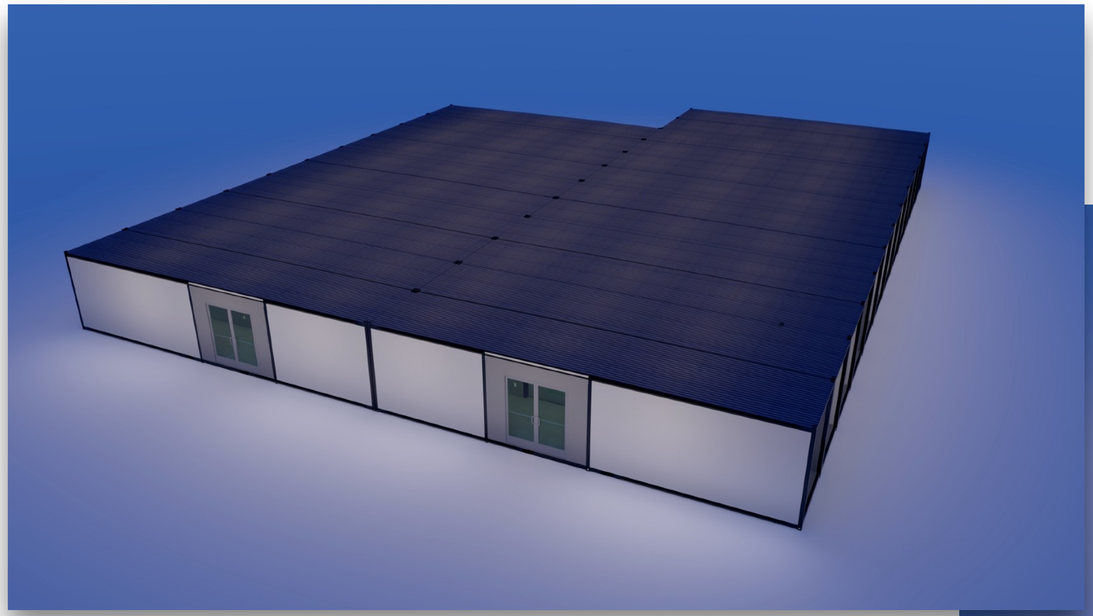


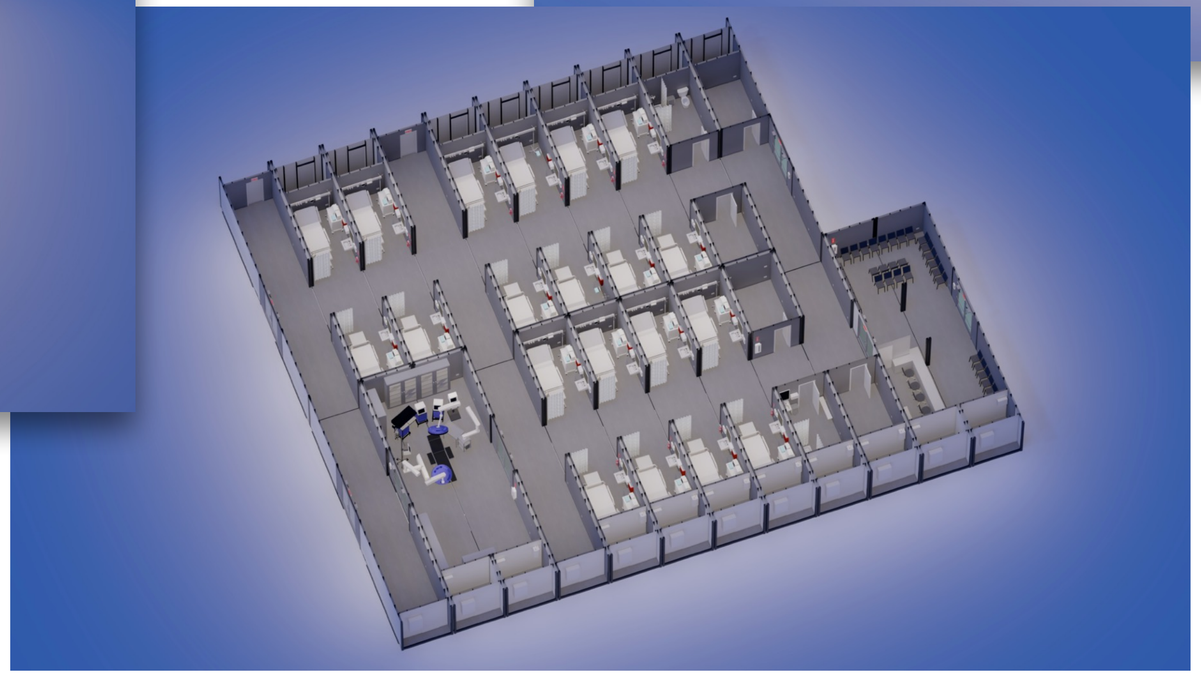


Facility Examples

EXTERIOR - Configuration Three
- Twenty Patient Rooms

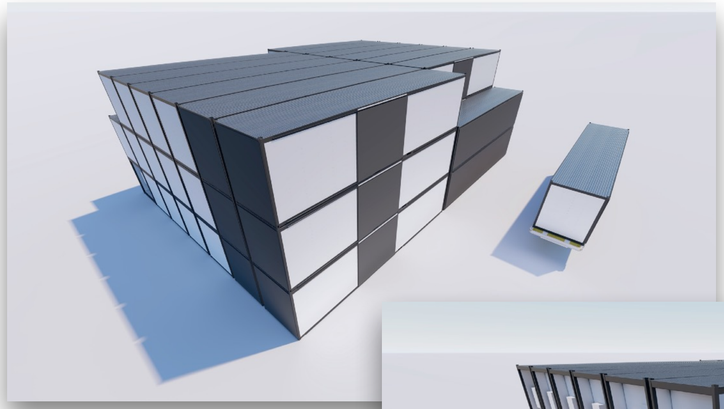


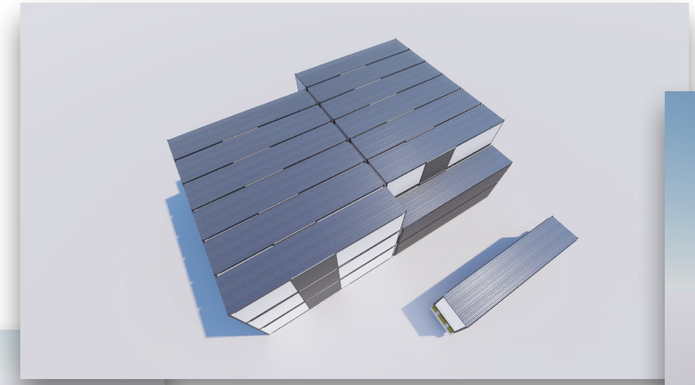


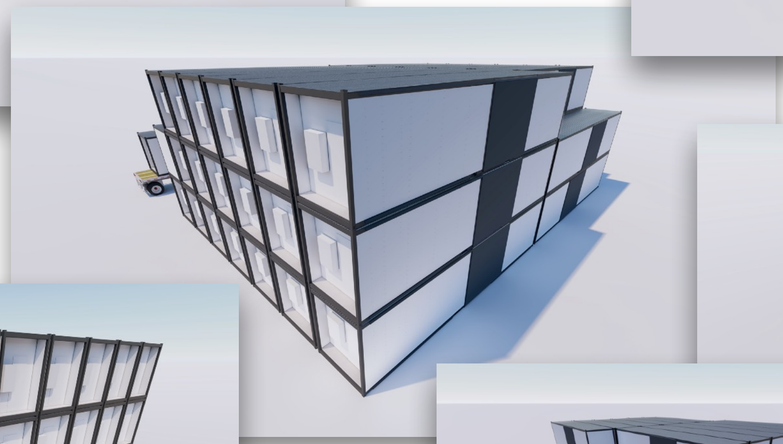


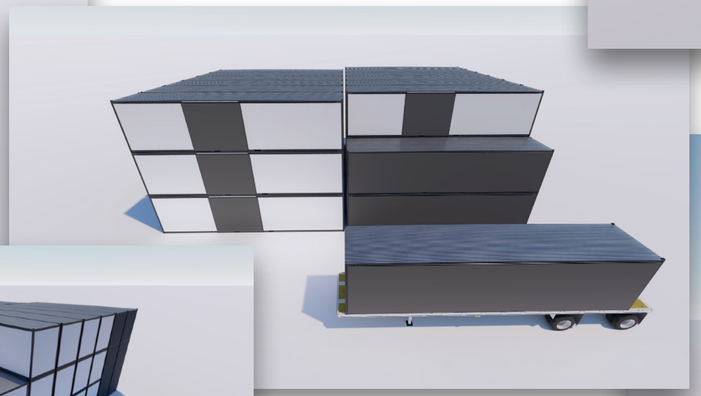
Facility Examples

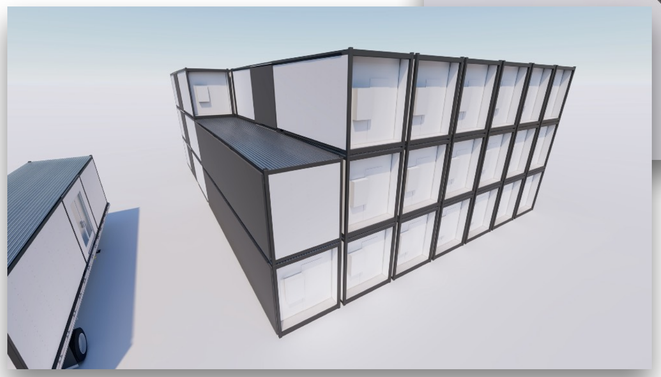
Stored Configurations

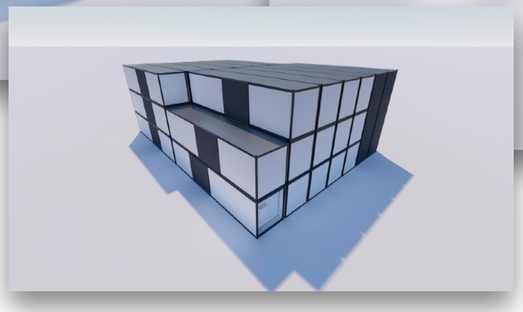




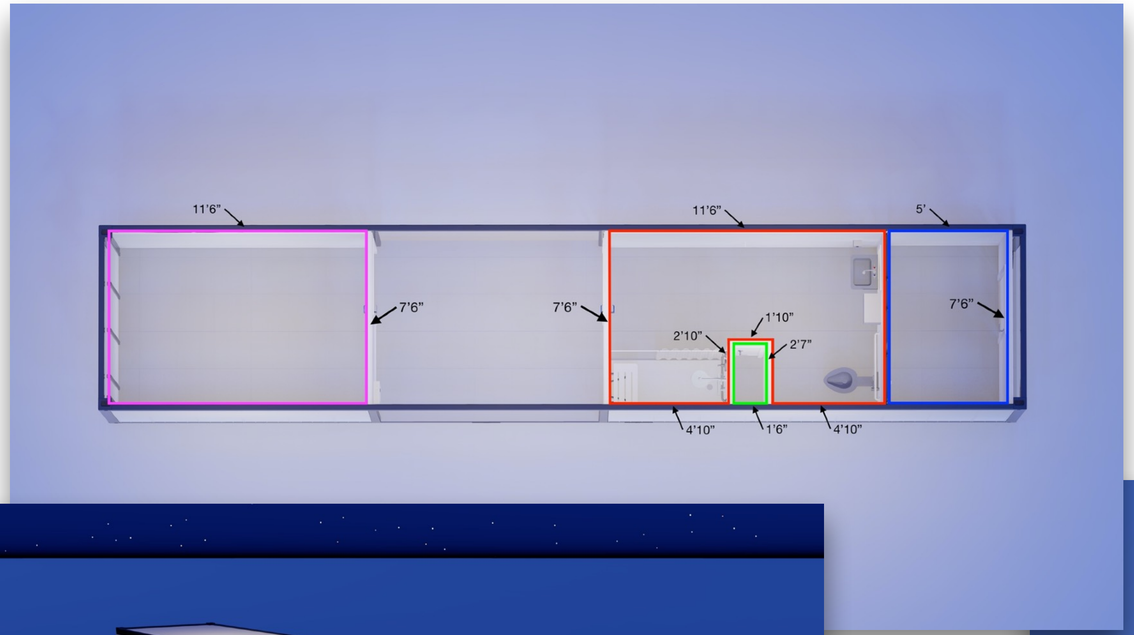


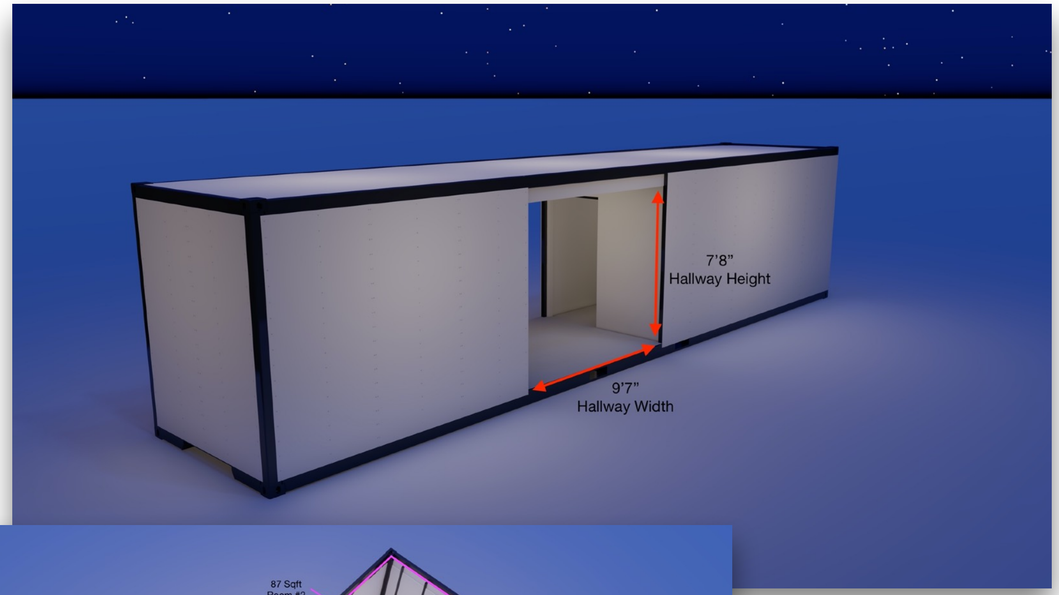


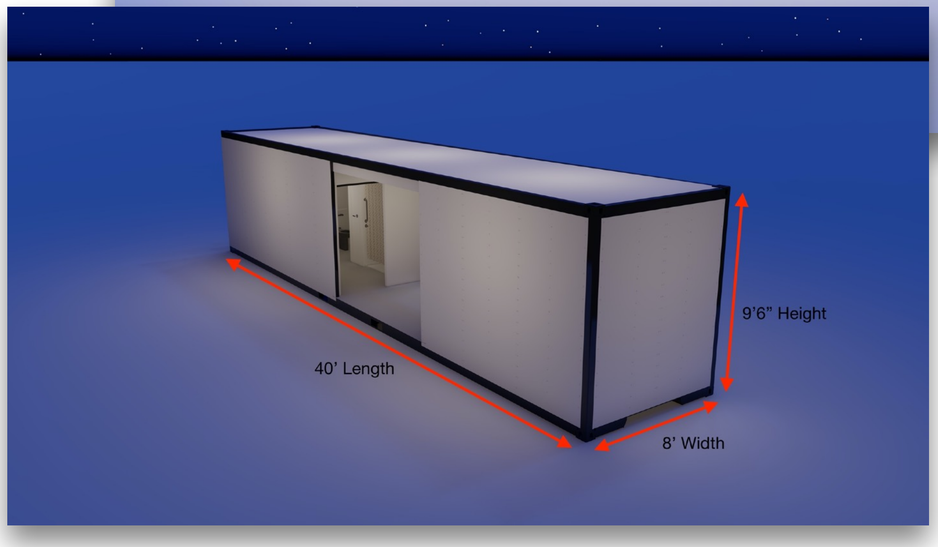


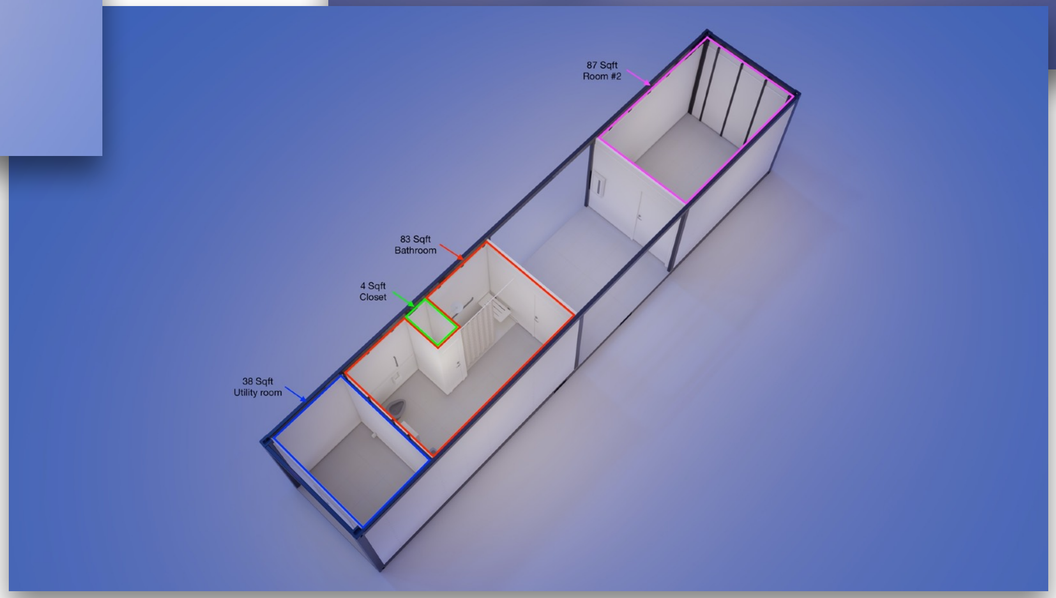


Typical Module Dimensions







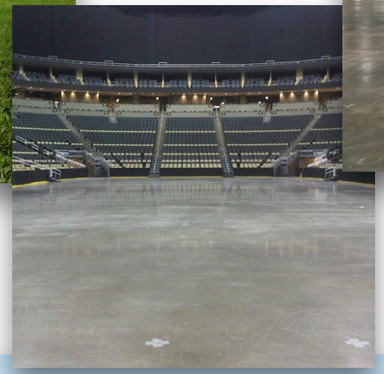


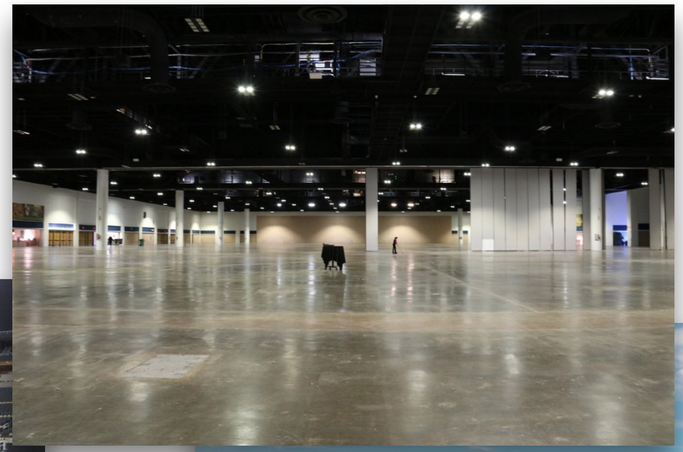
Deployment & Delivery Capabilities

- Tractor Trailer Flatbed
- Railway
- Sea Freight
- C-5 Galaxy / C-17 Globemaster III

Deployment Site Scenarios

- Open Fields
- Sport Stadiums
- Arenas
- Convention Centers
- City Parks
- Parking Lots
- Virtually Any Open Space
- Sub-Flooring Services Available For Leveling Grades Where Needed





Fire Safety

- Fully Integrated Fire Suppression System
- NFPA 72 Fire Alarm & Signaling Code Compliant
- Shovel Ready Connect & Commission
- Standardized Configurable Device Footprint Allows For Deployment To Location With Fire Alarm System Preinstalled With Drawings Ready For Local Permitting
- Local Factory Trained Johnson Controls Field Office Representative For Commissioning of Simplex Brand Fire Alarm Equipment In Any Location On Short Notice To Support Accelerated Schedules

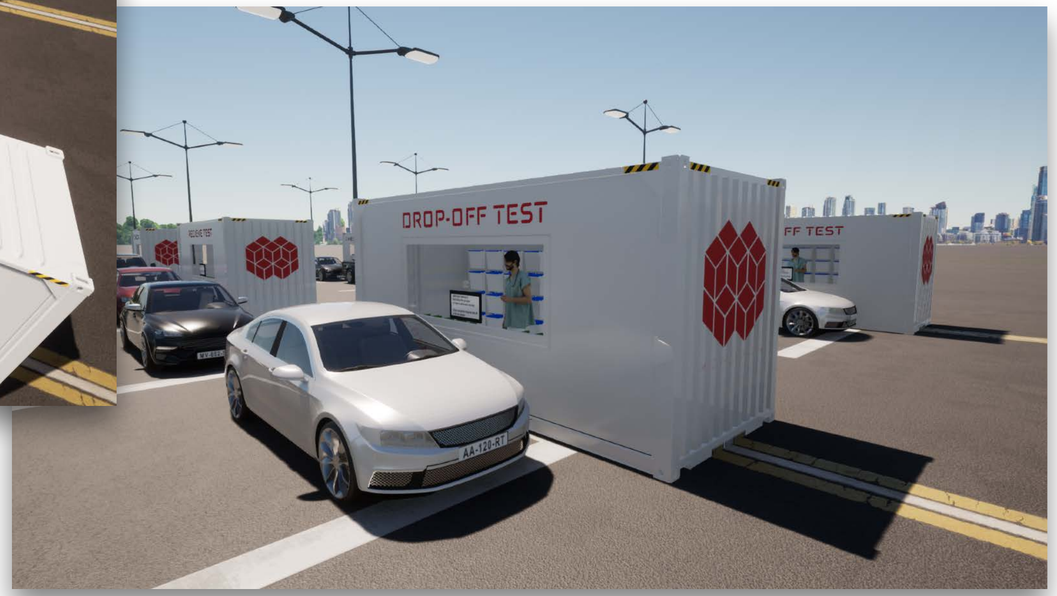
Certifications

US Army Corps of Engineers.

- Facility Guidelines Institute Compliant
- NFPA 72 Fire Alarm & Signaling
- United States Army Corps of Engineers A2HC
- ISO 1496
- CSC 1972

Drive-Through Testing

Three Components - One Trailer Delivery - Zero Contact

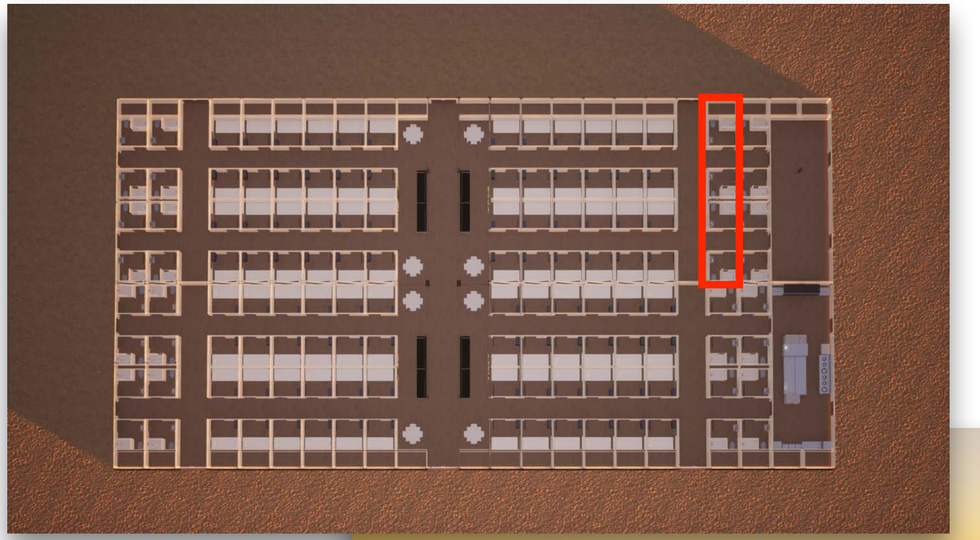


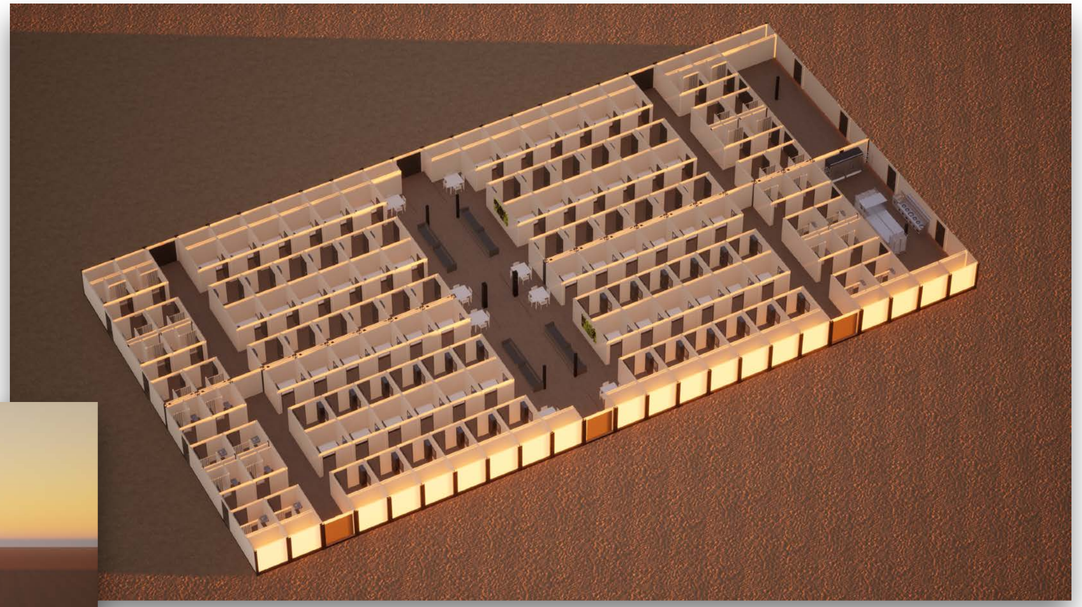
Drive-Through Testing

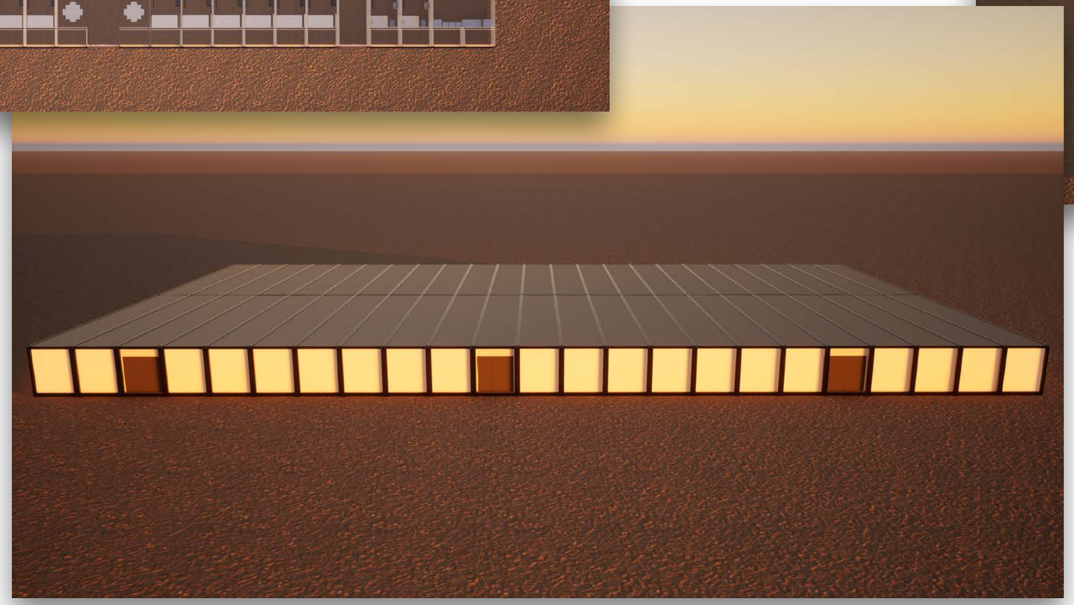
- Three easy steps: Check In, Receive Test, Administer/Drop-Off Test
- A contact-free process ensures isolation of both patients & medical staff
- Patient-facing video displays present step-by-step instructions
- Two-way communication systems ensure the staff's ability to communicate with patients for further assistance
- The system is comprised of two 10' and one 20' container modules and can be delivered via a single flatbed trailer

Crew Mod

An Easy Solution For Large Staff Living Quarters or Barracks

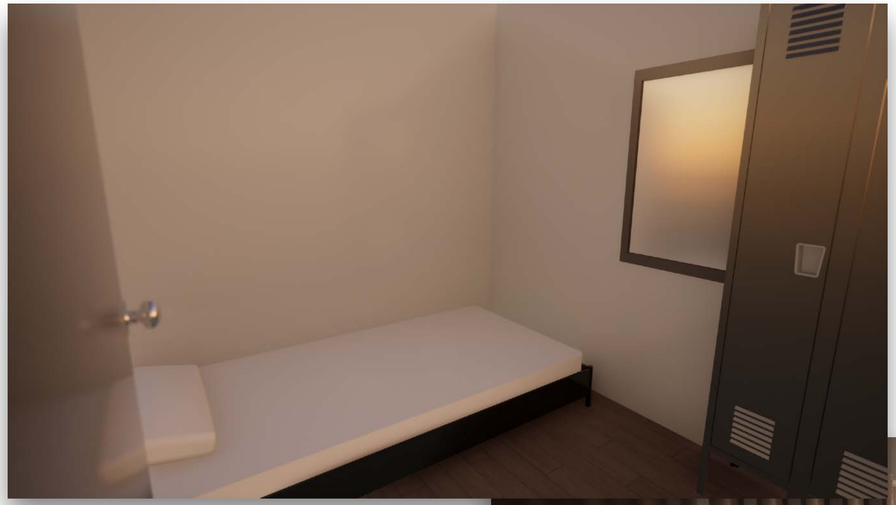






Crew Mod

Living Quarters

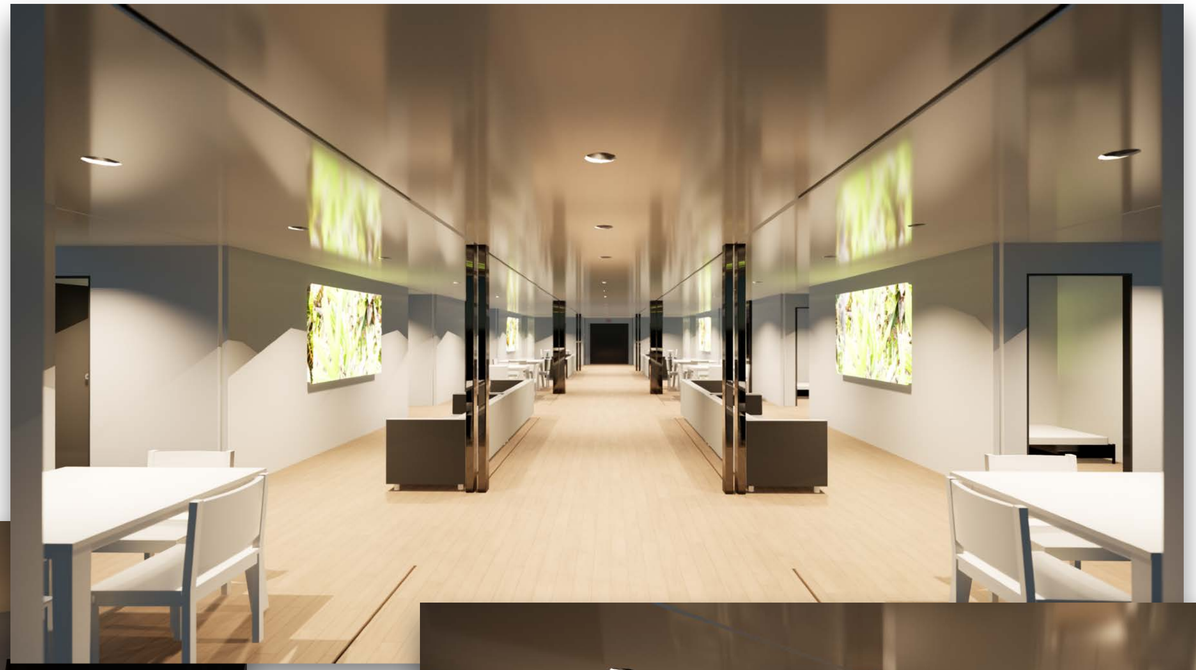


Crew Mod

Common Areas

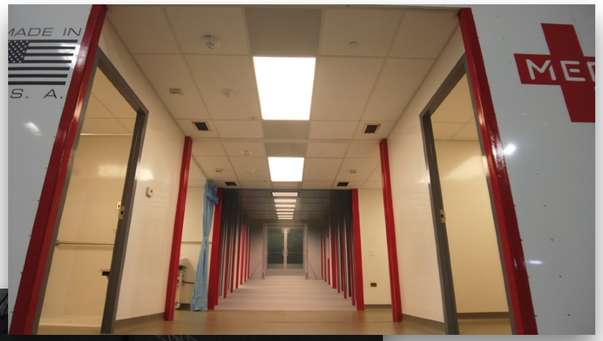
Crew Mod

Kitchen & Mess Hall Areas



For More Information Online

- YOUTUBE: https://www.youtube.com/channel/UCiRFcfJsP__ijGMkl2tJBLQ
- FACEBOOK: https://www.facebook.com/ModProServices/
- INSTAGRAM: https://www.instagram.com/modproservices/
- TWITTER: https://twitter.com/modproservices



For More Info

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