

# TARP INNOVATORS – Temporary Shelter Structures

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Layher Scaffolding has partnered with Tarp Innovators to create a design for Quarantine Room Structures. Each Quarantine Room is supported by (and fits inside) the scaffold bay.

## TEMPORARY ENCLOSURE

- ▶ Scalable up to 4 stories
- ▶ Available for indoor / outdoor use
- ▶ Can fit in parking lots, gymnasiums - any available space.
- ▶ Weather-proof Enclosure.

## QUARANTINE / SHELTER ROOM STRUCTURES

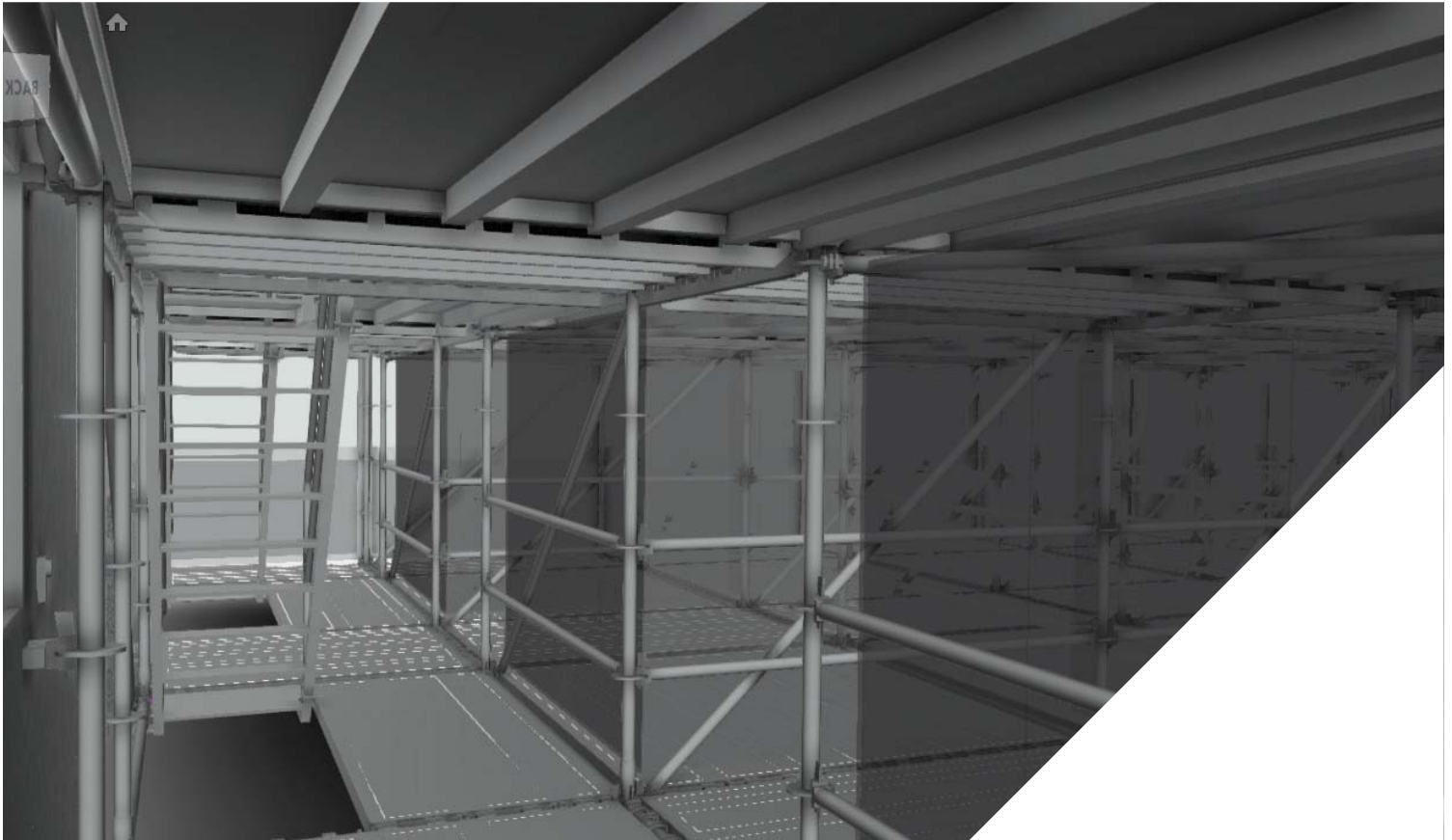
### 36-ROOM WEATHERPROOF ENCLOSURE

- ▶ 18 Rooms per floor; 2-story.
- ▶ 54-Room, 3-Story Design available.
- ▶ Customizable to virtually any Footprint / Space



## BENEFITS OF A LAYHER SCAFFOLD-BASED DESIGN

- ▶ Quality: All scaffold parts manufactured in Germany. Fabric materials are durable, Fire Retardant.
- ▶ Reconfigurable: Design can be quickly revised to fit space limitations of client. Roof can be eliminated if constructed indoors.
- ▶ Integrated Design: All Layher parts designed to work together seamlessly. Scaffold structure, walls, roof, etc.
- ▶ Reusable: Most Layher Scaffold parts can be reused. Minimal consumables.
- ▶ Versatile: Multiple stair options, wall options, roof options, etc.



# TARP INNOVATORS – Patient Quarantine Rooms

The Patient Quarantine Room (PQR) is designed to assist medical professionals when treating contaminated patients. When set-up in a hospital setting, it essentially becomes a room-within-a-room, helping to contain any contaminated particulates or contagion the patient may be spreading, protecting staff and the ICU room itself from contamination.

If available, the PQR can be connected to a positive or negative air flow system. The PQRs are constructed from a clear, flexible vinyl shell supported by a scaffold frame.

The PQR can be set-up within an existing hospital or care facility or can stand-alone in a parking lot in the event an incident exceeds a facility's capacity. There are several, 4-inch wide, re-sealable access ports to allow the transfer of oxygen, intravenous tubes, and power cords from outside the room.

These ports are available with puncturable membranes, to allow complete sealing around tubes or cables passed through them. When patient treatment is concluded, the room can be taken down, removed and cleaned or disposed of. The PQR can be utilized by hospitals, military units, fire departments and hazmat teams.

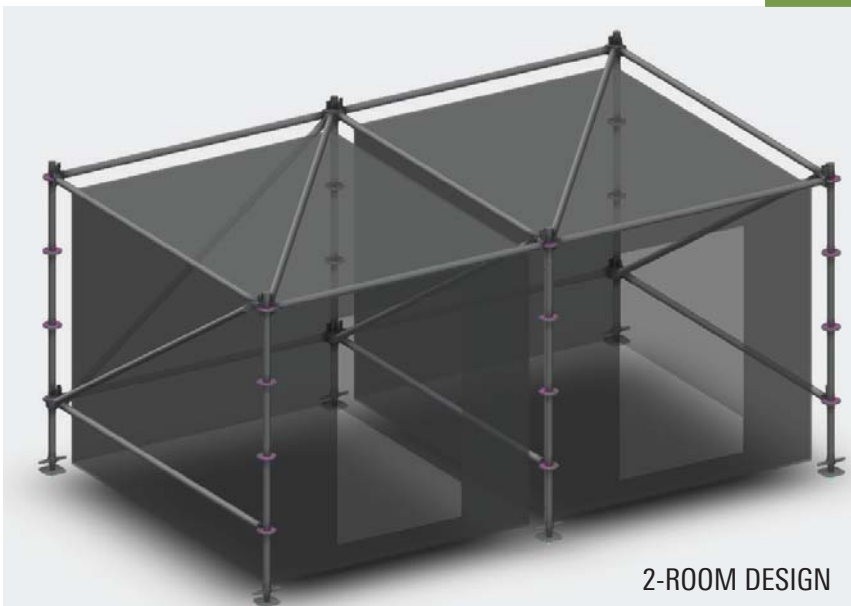
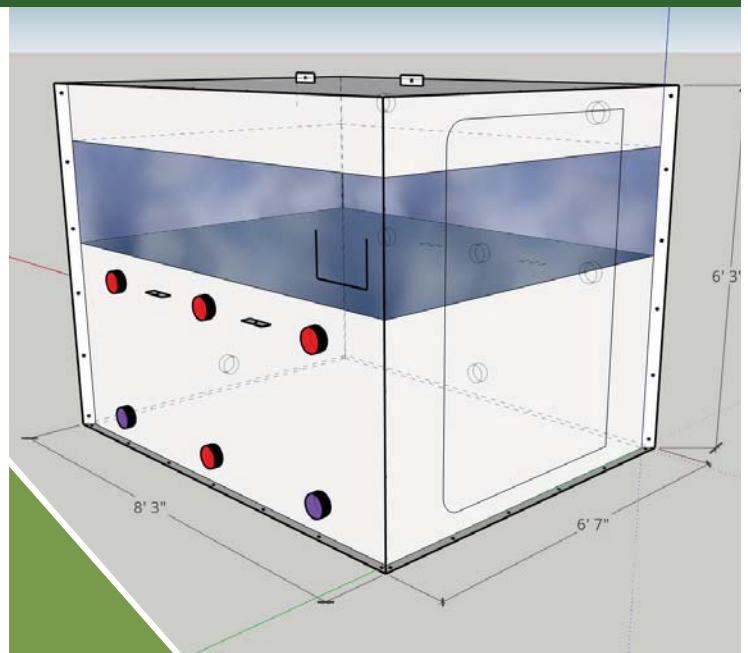
Quarantine Rooms are constructed from a clear, flexible vinyl shell and are supported by Layher Scaffolding. The same room design is used to create individual Quarantine Rooms within a large Enclosure or a single Quarantine Room within an existing hospital room.

## FEATURES

- ▶ Heavy-duty vinyl construction.
- ▶ Sturdy heavy-duty steel scaffold frame.
- ▶ Standard room sizes: 6'3" x 7'11" x 6'3". Custom sizes available, please inquire.
- ▶ Re-sealable, 4" wide, Access Ports.
- ▶ 12" x 12" Clipboard Pouch with Velcro flap.
- ▶ Two-way Door Zipper allows easy access through 4' wide opening.
- ▶ Removable Non-Skid Floor.

## AVAILABLE OPTIONS

- ▶ Positive or negative airflow HEPA filter system ready.
- ▶ Lids with puncturable membranes.
- ▶ Storage bags for Room.



2-ROOM DESIGN

## SAFE ROOM WITHIN A ROOM

- ▶ Fits inside a hospital room.
- ▶ Health care staff can observe the patient external to the contained area.
- ▶ A portable hospital bed can be wheeled in or out of the quarantine room.
- ▶ Can be configured in a room block as needed.