

Modular Isolation Rooms are environments that are specially designed to help prevent the spread of harmful pathogens and viruses. Using Panel Built's proven modular construction design, these isolation rooms are prefabricated in our facility then shipped to the project site for quick assembly.

Isolation Rooms

Negative Pressure Helps Contain Infectious Agents

- The main focus of Modular Isolation Rooms is to keep a constant negative pressure environment to contain pathogens in one environment.
- The Isolation room will have a lower air pressure than surrounding rooms, keeping airborne particles from flowing outward.
- Anterooms are incorporated into the Isolation Room design in order to create a 'buffer zone' between it and the rest of the facility.
- Negative Pressure Isolation Rooms should always be used in conjunction with proper gloves, gown-wear, and handwashing for proper operation.

Modular Design For Fast & Convenient Installation

- Formed from our modular wall panel systems, modular isolation rooms are prefabricated in our facility then shipped to the project site for quick assembly and custom configurations.
- With the wall panels manufactured at our facility, there is much less waste and debris during installation, keeping on-site disruption at a minimum.
- With a similar design to manufacturing cleanrooms, isolation rooms include special HEPA Filtration and UV lighting in order to constantly filter out the contaminants out of the room's air supply with a high rate of air exchange.