# **Fabricated Operating Room**

## BIOBASE



### Advantages:

- \* High integration: The overall design concept makes the operating room like a home appliance, which can be used immediately after power on, breaking the inherent concept of long construction period and complicated process of traditional operating rooms
- \* Modular design: Industrialized production ensures quality, standardized installation, and avoids installation problems caused by the construction party
- \* Quick installation: The walls of the whole operating room adopt composite module snap-on wall panels, which are directly produced in the factory as a whole, eliminating on-site welding to achieve keel-free snap-on installation
- \* Class A fire protection: passed the Class A fire protection test and free formic acid content test
- \* Good flatness: The overall surface layer is flat, and the flatness between the wall and the wall is within 1mm, which is better than other walls
- \* Seamless splicing: The wall panels are seamlessly spliced in the middle (within 1MM), and the wall panels and skirtings are prevented from falling off by the inverted tooth center aluminum, so as to achieve quick installation

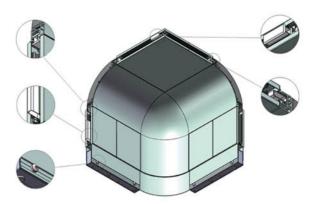
## **Technical Parameters:**

- \* Walls and walls, walls and ceilings are all designed with R150mm aluminum alloy profiles
- \* The wall surface layer uses 1.0mm thick electrolytic steel plate
- \* The overall surface layer is flat, the internal filler is hot-pressed and solidified, and the flatness between the walls is within
- \* The gap between the walls is controlled within 1mm
- \* The joints between the walls and the corners are sealed with mildew-proof sealant, filled with polyurethane foam, with good air tightness, good sound insulation, and good heat insulation performance
- \* National fire protection grade A
- \* Environmentally friendly free formaldehyde content ≤ 0.02g/1000g
- \* The surface materials of the wall panel structure can be selected: Various metal plates, PET boards, inorganic pre-coated boards, glass, stone, etc.
- \* Optional core materials for wall panel structures: aluminum honeycomb, paper honeycomb, rock wool, glass magnesium board, gypsum board, etc.
- \* The operating room is equipped with an integral purification light strip, which is uniform in lighting, heat-insulated, sound-insulated and easy to clean
- \* The structure is strong and the ceiling can be walked on without hanging bars and support
- \* The ceiling adopts H-type and T-type buckles to achieve self-locking. The tight structure makes the operating room form a whole with high seismic strength.

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## **Fabricated Operating Room**

#### Connection Details:



## **Product Accessories:**



Control Panel



Return-air Grille



Sockets



Single Arm Tower Crane



**FFU** 



**Instrument Cupboard** 



X Ray Film Viewer



Shadowless Lamp