



## GMP Modular Sandwich Cleanroom CE Wall Panel For Clean Room

### Our Product Introduction

#### Basic Information

- Place of Origin: HEBEI, CHINA
- Brand Name: BAODU
- Certification: CE
- Model Number: Iso 8 Clean Room Modular Bio-pharmaceutical Cleanroom Dust Free Room Clean Room
- Minimum Order Quantity: 500square meters
- Price: \$7-10square meter
- Packaging Details: For sandwich panel and color steel sheet, we use the plastic packing . If the clients need special packing will according to their requirements.
- Delivery Time: 15days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 Square Meter/Square Meters per Day



#### Product Specification

- Product Name: GMP Modular Sandwich Cleanroom CE Wall Panel For Clean Room
- Width: 982/1182mm or Customized
- Keyword: GMP Modular Sandwich Cleanroom CE Wall Panel For Clean Room
- Surface Material: Galvanized Sheet / SUS304
- Core Materials: Mgo/rock Wool/PU/silica Rock
- Thickness Of Panel: 50-100mm
- Applications : 100 Lab / Laboratory Clean Room
- Floor: Epoxy / PVC Etc
- HVAC System: Heat Recovery Air Handling Unit
- Certification: GMP/CE
- Highlight: **GMP Modular Sandwich Cleanroom Wall Panel, CE Modular Sandwich Cleanroom Wall Panel, Modular Sandwich Cleanroom Wall Panel**

## Product Description

### GMP Modular Sandwich Cleanroom CE Wall Panel for Clean Room

#### Product Overview-----

##### SP series sandwich panel

Surface Material:pre-coated steel sheet

Advantage:no dust accumulation,easy clean,anti-fire,sound and heat insulation

##### MP series sandwich panel

Surface Material:melamine

Advantage:wear resistance,scratch resistance,anti-collision,antiseptic and corrosion

Due to different connection modes and various kinds of partition and ceiling profiles,Success Way can provide customers with 3D design as per project or customer requirements.All this reduce errors in construction,acceptance and operation.For more details,please contact our engineers.

Item	SP Series		MP Series
	1182	982	1200
Width(mm)	1182	982	1200
Length(mm)	≤6000		≤3000
Thickness(mm)	50,75,100		50
Surface	0.5mm pre-coated steel panel;SUS304		3mm HPL panel
Corematerial	EPS,PU,Rock wool,Glass magnesium,Magnesium sulfate, Aluminum honeycomb,Silicon rock panel		
Installation Interface	Aluminum Panel one-stop connection		Aluminum
Products Standard	Q/320507 LDH002-2016		

#### Production Process-----

- 1.Certified steel rolled sheet with 3-4 layers of coating material.
- 2.Pre-embedded PVC conduit for wiring.
- 3.Wrapped with protective PP film and shockproof tray.
- 4."+"shaped aluminum profile is connected inside wall panels.
- 5."+"shaped aluminum profile is connected inside ceiling panels.
- 6.Pre-embedded opening for light fixture, air filters, etc.

#### Related Purification Equipment-----



Pass Box



Laminar Clean Bench



Air Shower



Fan Filter Unit(FFU)



Air Handling Unit(AHU)



PVC Rolling Door

#### Successful Project-----



Hospital



Manufacturing



Semiconductor



Food  
Manufacturing



Life Sciences



Agriculture



Microbiology



Automotive

#### **Semiconductor Wafer Fabs (Class 10 Cleanrooms)**

\* Solution:

\* Wall-ceiling system integrated with HEPA filters

\* Grounding resistance  $< 1 \times 10^6 \Omega$ , compliant with SEMI F47 voltage sag standards

\* Case Study: 32,000m<sup>2</sup> deployed in a Taiwan 12-inch wafer fab project

#### **Facilities**

\* Key Technologies:

\* Radius corners ( $R \geq 50\text{mm}$ ) to eliminate cleaning dead zones

\* Pre-installed ports for real-time particle monitoring

#### **Data Center Retrofits**

\* Energy Efficiency Data:

\* U-value  $0.28 \text{ W/m}^2\cdot\text{K} \rightarrow 18\%$  annual cooling energy savings

**Our company**-----



Baodu International Advanced Construction Material Co.,Ltd was established in January 2010 with the office in Beijing and factory in Hebei, China.

Baodu is a designer, manufacturer, supplier and exporter of acoustic sandwich panel, insulated metal panel, profiled steel sheet, perforated metal sheet, steel structure and warehouse.

Baodu has the patented and customized double connection sandwich panel production line and imported steel plate bending machines from Swiss land and Germany.

Baodu has an annual output of 6 million square meters of acoustic sandwich panels, 100000 tons of steel structures and 1 million square meters of profiled steel sheet.

Baodu has a professional design team with more than 10 years' experience, including 5 senior engineers, 20 engineers, and 35 technicians. Baodu has over 70 intellectual property rights, More than 30 registered trademarks, CE certification and Russian GOST certification etc.

Baodu have successively served key projects in in Dubai, Mongolia, Philippine, Mexico, US , Australia, Iraq, etc. the key projects is as below : Mongolia MCS Group Gold Mine Project; Philippines Malivans 2x330MW Coal-fired Power Plant Project; China Eastern Airlines Maintenance Warehouse Project of Beijing Daxing Airport

; Iraq Basra Gas Turbine Combined Cycle Power Plant Expansion Project; Dubai Hasyan 4\*600MW clean coal-fired power plant project. Welcome your coming to Baodu for a visit and cooperation!



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