

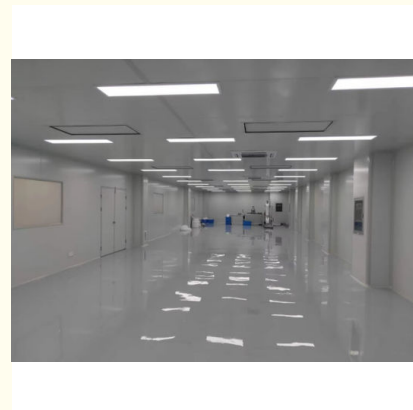


Professional Certification Modular Composite Sandwich Panels Wall Combination Clean Room

Our Product Introduction

Basic Information

- Place of Origin: HEBEI, CHINA
- Brand Name: BAODU
- Certification: CE
- Model Number: Professional Certification High Quality Modular Composite Sandwich Panels Wall Combination Clean Room
- Minimum Order Quantity: 500 square meters
- Price: \$18 square 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: 15 days
- 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: Professional Certification High Quality Modular Composite Sandwich Panels Wall Combination Clean Room
- Keyword: Clean Room Sandwich Panel
- Project Service: Design, Manufacturing, Construction
- Core Materials: Mgo/rock Wool/PU/silica Rock
- Feature: Fire Proofing, Thermal Insulated, Big Bearing Capacity
- Color: Light Gray
- Steel Thickness: 0.3-0.6mm
- Thickness Of Panel: 50/75/100/120/150/200mm
- Effective Width: 1150mm
- Fireproof Level: Grade A
- Highlight: **Professional Certification Composite Sandwich Panels**
, Clean Room Composite Sandwich Panels,
Modular Composite Sandwich Panels

Product Description

Professional Certification High Quality Modular Composite Sandwich Panels Wall Combination Clean Room

Product Overview-----

FS209E and ISO Standards Clean Room - Easy Installation Cleanroom

Modular clean room can provide high level of clean area with the least expenses. Furthermore, with modular structure, modular clean room is easier for installation.1.Mainly applied in biological pharmacy and electrical industry2.Supplied to USA, UK, Canada, European countries covering every corner of the world.3. ANLAITECH being the professional clean room and clean room products manufacturer4.CE certified, passed ISO 9001: 2015, BAODU PROFESSIONAL IN CLEAN ROOM PACKAGE SOLUTIONS

◆FREE DESIGN

◆FACTORY PRICE

◆EASY INSTALLATION

◆VIDEO TESTING FOR YOUR ORDERS

◆TIMELY AFTER-SALES SERVICE

♥WELCOME TO CONTACT US TO GET BEST SOLUTIONS FOR YOUR CLEAN ROOM.

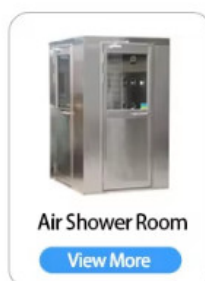
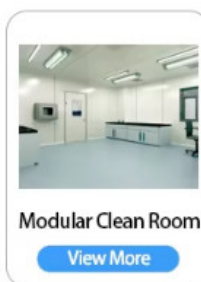
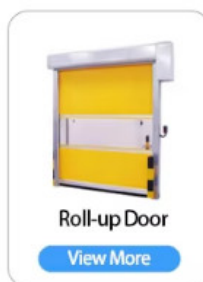
Clean Room Sandwich Panel Characteristics-----

Sandwich panel core	Silicon rock	Rock wool	Magnesium oxide	EPS
Fire proofing grade	A	A	A	B
Application	Wall and Ceiling panel			
Size	1150mm width, height customized			
Thickness	12mm, 50mm, 75mm, 100mm			
Installation	1. Engineers onsite install 2. construct out to construction team 3. customer send technician to our company for free studying			

MODEL	INNER size(W*L*H)mm	Air flow (m3/h)	CLEAN CLASS	SHIPPING
ALCS10*20	3050*6000*2500	2745	ISO7	LCL
ALCS14*20	4270*6000*2500	3843	ISO7	LCL
ALCS20*30	6000*9150*2500	8235	ISO7	20GP
ALCS20*50	6000*12800*2500	11520	ISO7	20GP
ALCS20*50	6000*15200*2500	13680	ISO7	20GP
ALCS26*42	8000*12800*2500	15360	ISO7	20GP
ALCS26*60	8000*15200*2500	18240	ISO7	20GP
ALCS30*65	9150*18300*2500	25110	ISO7	40GP
ALCS30*80	9150*24300*2500	33350	ISO7	40GP

class	Maximum Particles/m ³						FED STD 209E equivalent
	>0.1um	>0.2um	>0.3um	>0.5um	>1 um	>5 um	
ISO 1	10	2					
ISO 2	100	24	10	4			
ISO 3	1,000	237	102	35	8		Class 1
ISO 4	10,000	2,370	1,020	352	83		Class 10
ISO 5	100,000	23,700	10,200	3,520	832	29	Class 100
ISO 6	1,000,000	237,000	102,000	35,200	8,320	293	Class 1,000
ISO 7				352,000	83,200	2,930	Class 10,000
ISO 8				3,520,000	832,000	29,300	Class 100,000
ISO 9				35,200,000	8,320,000	293,000	Room Air

Related Purification Equipment-----



Clean room doors for modular clean room turnkey for pharmaceutical factory

- Alu frame panel doors
- Flush type steel skin doors
- HPL skin doors
- Stainless steel doors
- Auto sliding door
- Emergency door

Clean room windows for modular clean room turnkey for pharmaceutical factory

- Flush type double glass window

-Alu frame double glass window

-Single glass window

Alu profile coving, corner, hanging and connection system

HVAC System for modular clean room turnkey for pharmaceutical factory

•HVAC design and room data: according to ISO14644-1 and CFR209E cleanliness class

Chiller system:

- Air cooling chiller

-Water cooling chiller

Air handling unit (AHU)

•Humidifier or dehumidifier

•Air supply ducts

•HEPA filter box

•Air return and air exhaust ducts

•Diffuser, grills , valves, damper and louver, fan etc

Flooring system for Modular Portable Clean Room 100 class clean room house Prefabricated

Clean RoomAccessory Equipment:

-Clean room telephone

-Static pass through box

-Dynamic pass through box

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: 32,000 deployed in a Taiwan 12-inch wafer fab project

Facilities

* Key Technologies:

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

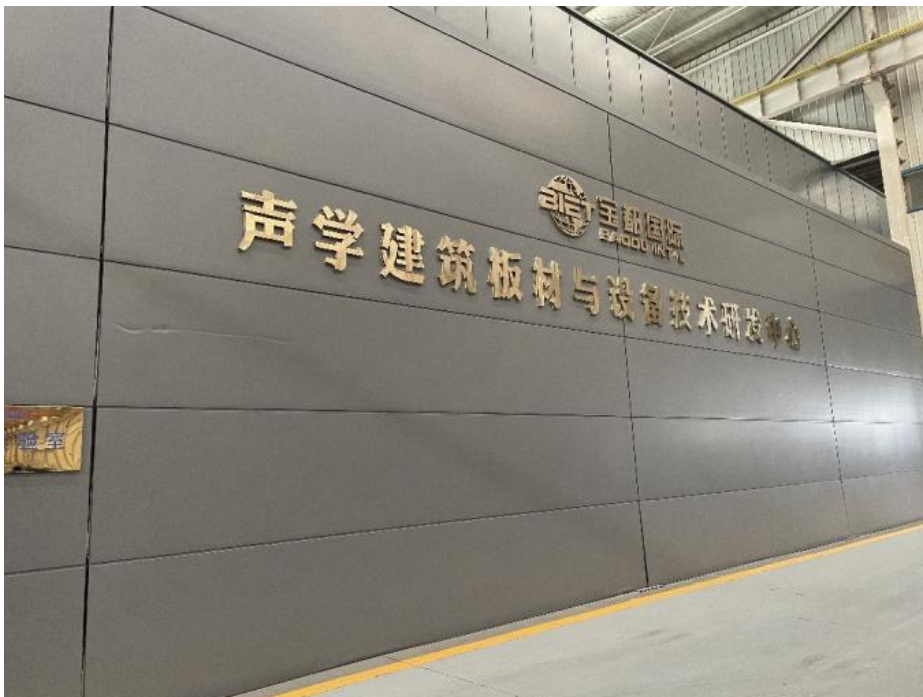
* Pre-installed ports for real-time particle monitoring

Data Center Retrofits

* Energy Efficiency Data:

* U-value 0.28 W/m²·K → 18% annual cooling energy savings

Our company-----





Digital Bending Machine



**Filter Media
Pleating Machine**



**Filter Media
Pleating Machine**



Automatic PAO Testing Platform



CNC-router

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!



Baodu International Advanced Construction Material Co., Ltd.



+86 13717927965



chunlei.song@baodu.com



baodupanel.com

No. 2, Yijin North Street, Daxing District, Beijing