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湖北华翱新型板业有限公司
HUBEI HUAO NEW TYPE STEEL PANEL INDUSTRY CO., LTD

安徽华翱新型板业有限公司
ANHUI HUAO NEW TYPE STEEL PANEL INDUSTRY CO., LTD
About us

广东华创洁净科技有限公司总部坐落于广东省佛山市，并在华中地区和华东地区设有分厂；湖北华创新型板材有限公司坐落于湖北省孝感市云梦县；安徽华创新型板材有限公司坐落于安徽省合肥市。为了实现集团化运营、布局全国、走向世界奠定了坚实的基础。为提升产品的竞争力，华创与玻璃制品强势联合成立广州汇融净化设备有限公司，采用独一无二的玻璃制品特色工艺，让科技与安全得到完美的体现。在业内，汇融产品一直保持领先，但从来没有被超越。

在保证现有生产水平的基础上，公司不断完善设备投入和技术创新的力度，全面提升国际领先的欧洲和台湾制造设备，提升产品的精密度，打造板材行业的“华创品质”。公司通过ISO19001:2008质量管理体系认证，先后荣获“中国著名品牌”、“广东省守合同重信用企业”、“广东省名牌产品”、“中国工程推荐产品”、“绿色建筑首选品牌”等多个行业协会颁发的“优秀供应商”等业界殊荣。华创凭借工艺创新以及可靠的质量，在国内外净化行业中树立了良好的品牌形象，受到广大客户的青睐和认可。

华创人一如既往、奋力前行，积极完善产业链。在广东、湖北、安徽等地建立洁净门窗及技术合作基地，用华创丰富的产品应用和服务经验，为客户提供更具价值的系统门窗应用解决方案。

华创产品涵盖玻镁、岩棉、无机预涂钢板、钢铝复合板等无机非金属板材及净化门窗、净化金属配件等多个品种，产品广泛应用于医院、药厂、电子厂、实验室、数据中心、食品厂、饮料厂、化妆品等净化领域。同时拥有防静电磁钢板、防静电钢板、净化板开卷装置、压缩机系统等十几项国家“实用新型专利”，并通过了国家安全质量监督检验中心的消防检测报告。

华创拥有300多名技术精湛的生产员工和具备高职称的质检团队及有担当的高层管理团队，拥有行业内先进的台湾设备。华创践行“诚信、勤勉、协作、创新”的企业文化，遵循“质量第一、信誉第一、服务第一”的原则，秉持“为客户提供最满意的产品与最好的服务”的经营宗旨，致力于发展产品与服务的持续发展与创新，并与多家厂家中心紧密联系。

华创致力于洁净板材料和洁净门窗的“智”造，为中国模块化洁净室而努力奋斗。

洁净板材、洁净门窗“智”造专家！

Guangdong Huaxo Clean Technology Co., Ltd. is headquartered in Foshan City, Guangdong Province, and has branches in Central and Eastern China: Hubei Huaxo New Type Steel Panel Industry Co., Ltd. is located in Yunmeng County, Xiaogan City, Hubei Province, Anhui Huaxo New Type Steel Panel Industry Co., Ltd. is located in Heifei City, Anhui Province. These have laid a solid foundation for group operation and establishment of national and worldwide network. In order to enhance the competitiveness of products, Huaxo and the inventor of magnesium board jointly set up Guangzhou Hujun Purification Equipment Co., Ltd. Using a unique magnesium plate special process to make technology and safety perfectly reflected. In the industry, Hujun products have been imitated, but never surpassed.

On the basis of guaranteeing the original production level, the company continuously strengthens the investment in equipment and technological innovation, comprehensively introduces the international leading manufacturing equipment in Europe and Taiwan, improves the precision of products, and builds the “Huaxo quality” of the steel panel industry. Through ISO19001:2008 quality management system certification, the company has been awarded the honors of "China Famous Brand", "Guangdong Contract-abiding and Credit-abiding Enterprise", "Guangdong Famous and Excellent Products", "China Construction Recommended Products", "Green Environmental Protection Preferred Products" and "Excellent Suppliers" awarded by many Industry associations. With technological innovation and reliable quality, Huaxo has established a good brand image in the purification industry at home and abroad, and is favored and recognized by large number of customers.

In the face of honor, Huaxo people, as always, strive to move forward and actively improve the industrial chain. Huaxo establishes clean doors and windows technical cooperation base in Guangdong, Hubei, Anhui provinces and other places, with Huaxo’s rich product application and service experience, to provide customers with more valuable application solutions for doors and windows systems.

Huaxo products cover all types of clean room panels, such as magnesium, rock wool, inorganic pre-coated manual boards, electrolytic manual boards, clean room doors and windows, clean room aluminum profiles and many other varieties. The products are widely used in hospitals, pharmaceutical factories, electronic factories, laboratories, new energy, food factories, beverage factories, cosmetics and other purification fields. At the same time, Huaxo has more than ten national "utility model invention patents" such as anti-halogen magnesium sulfate board, strengthening anti-falling manual board, cold chain of clean room panel and rectifying deviation system etc. and passed the fire detection report of the National Fire Protection Building Material Quality Supervision and Inspection Center.

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Huaxo has more than 300 skilled production staff and self-demanding strict quality inspection team, as well as four major business teams, with advanced Taiwan equipments in the industry. Huaxo practices the corporate culture of "honesty, diligence, cooperation, innovation", follows the principle of "quality first, credit first, service first", upholds the business purpose of "providing customers with the most satisfactory products and services", devotes itself to the sustainable development and innovation of products and services, and keep close contact with many H&D centers.

Huaxo devotes itself to the "intelligent" manufacture of clean room panels, clean room doors and windows, and strives for modular clean rooms in China.

"Intelligent" Manufacturing Expert of Clean Room Panels, Clean Room Doors and Windows
企业精神
[诚信 勤勉 合作 创新]
诚信：信守承诺，用心做好每一件事
勤勉：勤奋努力，脚踏实地，不畏艰辛，锲而不舍
合作：对内倡导沟通，对外主张互惠，营造和谐、协调的氛围
创新：不断学习，不断超越，博采众长，迎接挑战

Spirit of enterprise
[good faith, diligence, cooperation and innovation]
Good faith: Abiding by the commitment, and doing everything with great care
Diligence: Working hard, being down-to-earth, not avoiding hardships, and working with perseverance
Cooperation: Advocating communication internally, stressing mutual benefit externally, and creating a harmonious and well-coordinated atmosphere
Innovation: Constant learning, constant transcending, adopting the merits of every individual and meeting the new challenge

研发与创新
华翱净化坚持以新技术、新材料、新工艺不断提升产品品质，我们拥有经验丰富高技术研发人才和制造工人，通过十余年的实践，建立了一整套从制作工艺、内部结构到人性科技的全程创新管理模式，确保产品处于行业前沿。

R&D and Innovation
Huao Purification insists on continuously improving product quality with new technology, new material and new technology. Having experienced high-tech R&D personnel and manufacturing workers, through more than ten years of practice, Established a set of innovative management from production technology, internal structure to human science and technology Type, to ensure that products are at the forefront of the industry.
Quality Management Certificate

HuaAo company always uphold the "good steel made good material, good material more safe" business philosophy;
The ISO 9001:2015 quality management system certification;
The product accords with national insulation sandwich board after inspection standard;
The product conforms to the national fire protection building materials after inspection standard.

華輝公司一直秉持“質量第一、信用第一、服務第一”的經營理念;
通過ISO 9001:2015質量管理體系認證;
產品經檢驗符合國家絕熱夾層板標準;
產品經檢驗符合國家防火建材標準.
Corporate objectives
企业目标

致力于洁净板材与洁净门窗的“智”造；为中国模块块洁净室而努力奋斗！
Committed to clean board and clean doors and windows of the "wisdom" manufacturing; for the Chinese module clean room and strive hard!

Enterprise Honors
企业荣誉
Product 产品专利
Patents
Quality Control

专业成就卓越，华航净化板，二十余载对品质不断地追求，从细节出发，体贴客户不同的需求；站在专业角度，完成自我优化，对品质的坚持，是华航矢志不渝地对客户的承诺。

Professional achievement is outstanding. HuaAo sandwich board, twenty more years of constant pursuit of quality, starting from the details, and considerate customer different needs; Standing in the professional point of view, complete optimization of the self, to adhere to the quality, is HuaAo vector ambition, commitment to customers.

Bearing The Weight Test

华航公司生产的一块4米长玻镁净化板，经得起十一人的站立且不变形，再一次印证了华航公司夹芯板是真正经得起千锤百炼的好产品。

HuaAo company production of a 3 meter long glass magnesium purification board stand up to eleven and deformation, once again confirm the HuaAo company sandwich plate is a good product to withstand denial laboratories.

Viscose Performance Test

华航公司与研发中心共同研发的玻镁板胶水，使玻镁板与彩钢板的粘接强度极高，每个剥离面的粘接面积≥95%。

HuaAo company with research and development center to develop glass magnesium board glue, glass magnesium plate and cheli steel’s high bond strength and each detachment bonded area below 95% or higher.
Four Business Departments

四大事业部
玻镁板事业部
手工板事业部
机制板事业部
洁净门窗事业部
台灣設備
Taiwan Equipment
Advanced Equipment
先进设备

华翱公司在引进先进的台湾设备和欧洲设备的同时，更以高薪的定位引入生产技术的人才，在保障产品质量的同时，生产的效率也得到显著的提升，赢得了客户的赞誉声和不断的订单。

While introducing advanced Taiwanese and European equipment, Huaao has introduced talents of production technology with high salary. While ensuring product quality, Huaao's production efficiency has also been significantly improved, which has won the praise of customers and continuous orders.

European Equipment
欧洲设备
Panels series 机制板系列 of machine building

机制板是由镀锌或彩涂板为面层（两层）及高强度粘合剂，通过高速连续自动化成型加温、加压复合，经过修边、开槽、下料而成的新一代建筑装饰板材，具有保温隔热、安装便捷的特点。其芯材可采用镁镁、岩棉、泡沫、硅岩、不老泡、聚氨酯、纸蜂窝、铝蜂窝等。

Machine plate is a surface layer (two layers) and a high strength adhesive made of galvanized or color coated sheet. Through high-speed continuous automatic forming, heating and pressing, trimming, grooving, etc. The new generation of building decoration board made of cutting materials has the advantages of heat preservation, heat insulation and convenient installation. Characteristic. The core material can be glass magnesium, rock wool, foam, siliceous rock, non old foam and polyamine Ester, paper honeycomb, aluminum honeycomb, etc.
Applications:

It is widely used in: Indoor and outdoor boards for purifying factory building, indoor partition with high level requirement in fire proofing and thermal insulation. E.g. Interior decoration of civil buildings for medicine, electronics, biology research, foodstuff, beverage etc.
Huijun Magnesium Purification Panel

拥有国家专利（专利号ZL 2004 1 0027771 6）的中空玻镁板在保留原玻镁板的特性优点外，更是从技术工艺突破创新。采用独一无二的特殊工艺，复合板一次成型，夹芯材料错位拼接，上下5mm面板错位，玻镁条条错位摆放，受力均匀，加强玻镁板的承载力及板材接头的平整度。

The Huijun Magnesium Glass Plate with the national patent (patent No. ZL 2004 1 00277716) not only retains the advantages of the original Magnesium Glass Plate, but also breaks through and innovates in technology and technology. With unique special technology, the composite plate is formed at one time, the sandwich material is dislocated and spliced, the upper and lower 5mm panel is dislocated, the glass-magnesium ribs are misplaced, the force is uniform, and the bearing capacity of the glass-magnesium plate and the flatness of the core joint are strengthened.

独一无二的特殊工艺

复合板一次成型，夹芯材料错位拼接，受力均匀高抗弯强度为1.14kw/m²
参数:
有效宽度：1150mm
厚度：50mm—125mm
长度：按用户需要及工程要求而定尺生产
芯材：中空玻镁、玻镁岩棉、玻镁铝蜂窝、玻镁纸蜂窝
安装结构及用途：企口型拼接

特性:
防火：60分钟
高密度，耐高温，承载力强

Specification:
Effective width: 1150mm
Thickness: 50mm—125mm(according to the requirement of customers)
Length: It is made upon the need of users and project requirement.
Core material: Glass magnesium hollow core, glass magnesium rock wool, glass magnesium foam, glass magnesium aluminum honeycomb, glass magnesium paper honeycomb.
Erection structure and application: Rabbet joint.

Panel color:
It is widely used in: Indoor and outdoor hoards for purifying factory building, combined house and indoor partition with high level requirement in fire proofing and thermal insulation. E.g. Interior decoration of civil buildings for medicine, electronics, biology research, foodstuff, beverage etc.
Rock Wool Purification Panel
岩棉净化板

It is suitable for projects with high requirements for fire prevention. Rock wool fibers are perpendicular to the metal face plate, and high density strip rock wool is staggered along the length of the plate, which ensures that the rock wool Purification board has good bearing capacity. Rock wool sandwich board has a significant effect on reducing noise transmission, especially in areas with high requirements for sound insulation. Use grade A of Fireproof rock wool and it has better sound insulation and heat insulation effect.

参数:
有效宽度: 1150mm
厚度: 50mm—125mm。
密度: 60—140kg/m³
长度：按用户需要及工程要求而定尺寸生产
安装结构及用途: 企口型拼接

规格:
Effective width: 1150mm
Thickness: 50mm—125mm.
Density: 60—140 kg/m³
Length: Production according to user's needs and engineering requirements.
Structure and application: Splicing of outlet.

特性:
防火: 60分钟
隔音: 符合 ISO 717/82 & UNI18270/7标准，尤其适用于隔音要求高的环境。

Features:
Fire protection: 60 minutes
Sound insulation: ISO 717/82 & UNI18270/7 Standards, especially in environments with high requirements for sound insulation.
Applications:

It is widely used in: Indoor and outdoor boards for purifying factory building, indoor partition with high level requirement in fire proofing and thermal insulation. E.g. Interior decoration of civil buildings for medicine, electronics, biology research, foodstuff, beverage etc.
Magnesium Rock Wool Purification Panel 玻镁岩棉净化板

在中空玻镁板中加入岩棉芯材，令防火性能更加提升，主要适用于对防火要求更高的工程。同时岩棉具备隔音隔热的效果，使整体更具防火、隔音、隔热功能。

Rockwool core material is added to the hollow magnesium plate to improve the fire resistance performance, which is mainly suitable for projects with higher requirements for fire prevention. At the same time, rock wool has the effect of sound insulation and heat insulation, making the whole more fire-proof, sound insulation and heat insulation functions.

参数:
有效宽度：1150mm
厚度：50mm—125mm
岩棉密度：60—140kg/m³
长度：按用户需要及工程要求定制生产
芯材：玻璃填充岩棉。
安装结构及用途：企口型拼接

Specification:
Effective width: 1150mm
Thickness: 50mm – 125mm
Rock wool density: 60—140 kg/m³
Length: Production according to user's needs and engineering requirements
Core material: glass-magnesium filled rock wool.
Installation structure and application: splicing of mouthpiece

<table>
<thead>
<tr>
<th>Tongue &amp; Groove Type</th>
<th>企口型</th>
</tr>
</thead>
<tbody>
<tr>
<td>1150mm width - Shapes</td>
<td>型号</td>
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<tr>
<td>HA-MG-TG1150/50</td>
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</tbody>
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Length: As per requirement considering the transportation constraints.

长度：根据运输限制要求
特性:
防火：120分钟
高密度，耐高温，隔音、隔热。

Features:
Fire Proof：120 minutes
High density, high temperature resistance, sound insulation and heat insulation.
Magnesium Oxysulfide Purification Panel 硫氧镁净化板

硫氧镁防火保温板（俗称中空硫氧镁板）是彩钢净化板专用芯材，由硫酸镁、氧化镁等材料，采用层压法，压制成型后养护而成。是一种绿色环保的新型净化保温产品。它与其它类型的彩钢板芯材相比，具有防火、防水、保温、抗折、隔热、隔音、无毒和质轻、外观整齐，弥补了目前市场上一些彩钢净化板芯材的不足，如：强度、抗弯、承载力、保温效果，特别适合于针对特定地域性的一些室内外隔墙及吊顶。

Magnesium oxysulfide fireproof insulation board (commonly known as hollow magnesium oxysulfide board) is a special core material for color steel purification board. It is made of magnesium sulfate, magnesium oxide and other materials by lamination method, after pressing and moulding. It is a new type of clean and heat preservation product with green and environmental protection. Compared with other types of color steel plate core materials, it has the advantages of fire prevention, waterproof, thermal insulation, bending resistance, heat insulation, sound insulation, non-toxicity, light weight and neat appearance. It makes up for the shortcomings of some color steel purification plate core materials on the market at present, such as strength, bending resistance, bearing capacity, Excellent stability, especially suitable for some indoor and outdoor partition walls and ceiling for specific geographical characteristics.

参数：
有效宽度：1150mm
常用厚度：50mm—100mm。
常用密度：220kg/m³（按客户要求）
长度：按用户需要及工程要求而定尺生产安装结构及用途：企口型拼接

Specification:
Effective width: 1150mm
Common thickness: 50mm – 100mm.
Common density: 220kg/m³ (according to customer requirements)
Length: Production according to user's needs and engineering requirements
Installation structure and application: splicing of mouthpiece
特点:
防火A1级，具有高强度，平整度好；保温隔热、防水防潮、隔音等产品独特特性。

Features:
Fire-proof A1 grade, with high strength, good smoothness, Thermal insulation, waterproof, moisture-proof, sound insulation and other products Unique characteristics.
Propor Purification Panel
不老泡净化板

新型保温材料PROPOR（不老泡）采用颗粒防火隔酸膜技术，运用共聚改性使EPS单体颗粒具有与防火物质相同的特性，并运用微相复合技术在每个有机颗粒表面形成防火隔酸膜，使每一个颗粒形成相对独立的有机颗粒防火单元。防火隔酸膜形成隔热阻隔连续蜂窝状结构，隔阻热量传播和穿透，杜绝燃爆的发生。PROPOR（不老泡）A级防火保温板可根据工程的设计特点、功能要求，与施工实际情况相结合，可操作性强。不老泡也称为“真金板”，属新型的改良性泡沫板，芯材防火A2级。具备保温、隔热功能，广泛应用于电子、食品、饮料等对保温有要求的净化食品墙及吊顶。其自身重量较轻，便于安装。

Rock wool Sandwich Panel is applicable to projects with high demand upon fire protection. The rock wool fibers plum to the color steel plates. High density strip rock wool crisscross with the length of the color steel plates. All of this guaranteed the rock wool sandwich panel have a good bearing capability.

特性：
防火达到A2级
自重轻，安装快捷、隔音隔热

Features:
Fire protection up to level A2.Light weight, fast installation, sound insulation and heat insulation

参数：
有效宽度：1150mm
厚度：50mm—125mm。
密度：20 — 25kg/m³（按客户要求）
长度：按用户需要及工程要求而定尺寸生产
安装结构及用途：企口型拼接

Specification:
Effective width: 1150mm
Thickness: 50mm—125mm.
Density: 20—25kg/m³ (according to customer requirements)
Length: Production according to user’s needs and engineering requirements.Installation
structure and application: splicing of mouthpiece
Rock Wool Purification Panel

The rock wool purification panel mainly consists of polystyrene, which is a good low thermal conductivity material, and then extruded to form a compact honeycomb structure. Therefore, the heat conduction is effectively prevented, which has the characteristics of high thermal resistance and low linear expansion rate. The difference between rock wool board and rock wool board lies in the temperature resistance, thermal conductivity and resistance of the board temperature limit. Using silica slab can not only meet the requirements of heat preservation and energy saving, but also prevent fire.

Features:
Fire prevention level A2 Flame retardant material, light weight, fast installation, heat preservation.

Specifications:
- Effective width: 1150mm
- Thickness: 50mm - 125mm
- Density: 60 – 100kg/m³ (according to customer requirements)
- Length: Production according to user's needs and engineering requirements
- Installation structure and application: splicing of mouthpiece

Characteristics:
Fireproof level A2, soundproof and heat preservation.
Paper Honeycomb Purification Panel 纸蜂窝净化板

纸蜂窝净化板是一种新型的高科技建筑材料，目前已逐渐替代岩棉、EPS、PU等传统复合夹芯板。纸蜂窝净化板具有比传统夹芯板更优秀的性能：更高的耐燃性，自重更轻，承重能力更强，隔音效果更好，环保性能更强等。纸蜂窝净化板已被广泛用于电子，生物，食品，制药，医院，军事等洁净建筑行业，是现代建筑的首选产品。

Carbon honeycomb board is a new high-tech building material, which has gradually replaced the traditional composite clips such as rock wool, EPS, PU and so on. Core plate. The honeycomb board has better performance than the traditional sandwich board: higher flame retardancy, lighter self-weight and stronger load-bearing capacity. The sound insulation effect is better and the environmental protection performance is stronger. Carbon honeycomb board has been widely used in electronic, biological, food, pharmaceutical, hospital, military cleaning, etc. Not construction industry is the preferred product of modern architecture.

Paper Honeycomb Core material 纸蜂窝芯材

参数:
有效宽度: 1150mm
常规厚度: 50mm
长度：按用户需要及工程要求而定尺寸生产
安装结构及用途：全口型拼接

Specification:
Effective width: 1150mm
Conventional Thickness: 50mm
Length: Production according to user's needs and engineering requirements
Installation Structure and application: splicing of mouthpiece

特性:
纸蜂窝板是牛皮纸经加工形成正六角形结构，根据自然界蜂巢结构原理制作的，它是把瓦楞原纸用胶粘结方法连接成无数个空心立体正六边形，形成一个整体的受力件——纸芯，并在其两面粘合面板而成的一种新型夹层结构的环保节能材料。

Features:
Cellular panel is kraft paper is processed to form hexagonal structure, according to the nature Honeycomb structure theory, which is the corrugated base paper with adhesive method. Connection into a hollow three-dimensional hexagon, form an integral part of the force. Both sides, the paper core, and in its adhesive and become a new kind of sandwich panel. The structure of the environmental protection and energy saving materials.
Polyurethane (PU) Purification Panel

**Features:**

- Light weight: 10–14kg/m².
- Good heat resisting: $\alpha = 0.0175$ kcal/m.h.°C. Strong integrative stiffness and excellent strength.

**Specification:**

- Effective width: 1150mm
- Thickness: 50mm – 125mm.
- Common density: 35–45kg/m³ (according to customer requirements).
- Length: Production according to user’s needs and engineering requirements.
- Structure and application: splicing of mouthpiece.

**Characteristics:**

- Anti-abrasion, anti-chemical corrosion, strong tension, high elasticity, high press resistance, stable, anti-tearing, anti-radiation, good strength, excellent load bearing and reducing shock on surface, as well as wide range of hardness.
Handicraft Panel
手工板系列

手工夹芯板是普通机制板的升级版，是研发设计的一种新型的高密度复合夹芯板。公司引进台湾设备，使产品精准度高，周围采用镀锌龙骨包边，增强产品的承重力。并可根据需方要求非标定制，减少建筑物的基础工程和结构费用，可选用公母口或中字铝安装设计，施工方便，且易拆装，整体效果十分显著。对一些高要求、高标准设计的洁净厂房，手工板为最佳选择！

其芯材可采用岩棉、硅岩、不老泡、聚氨酯、铝蜂窝等。

Manual sandwich board is an upgraded version of ordinary machine--made board, which is aimed at the strength of machine--made board. A kind of reinforced composite sandwich board was developed and designed for its weakness and poor viscose. Company imported Taiwan equipment, convenient products with high precision, galvanized keel around the edge, increase the bearing capacity of strong products. And can be customized according to the requirements of the demand side, reducing the number of buildings, infrastructure and structural costs, optional male and female ports or Chinese--character aluminum installation design, construction Convenient, easy to disassemble and assemble, the overall effect is very remarkable. For some high requirements, high standards Designed clean workshop, manual board is the best choice!

Its core material can be rock wool, silica, non--aging foam, polyurethane, aluminum honeycomb, etc.
Applications:
Clean and purified workshops, hospitals, pharmaceutical factories with high requirements for fire prevention and good requirements for heat preservation. Indoor smallpox, walls and drinks in purification rooms such as electronics, biological research, food and beverage lab for ceiling.
Handicraft Purification Panel
Standard

采用优质彩色涂层钢板为面层，内填充玻璃棉、岩棉、玻璃岩棉、玻璃镁、铝箔等可填充材料。采用手工制作工艺，四面加框选用镀锌龙骨梁，其承载力、平整度、密封性更适用于高洁净区域需求。

High quality color coated steel plate is used as surface layer, which is filled with glass magnesium, rock wool, glass wool, magnesium wool, magnesium oxy sulfide, aluminum honeycomb, paper honeycomb and other fillable materials. The galvanized keel frame is used in all sides of the frame. Its bearing capacity, smoothness and sealability are more suitable for the needs of high clean areas.

1180型

手工板（中字形）：用于固护隔断、吊顶

板与板连接（1）

板与板连接（2）

板与板连接（3）

1170加强防脱落型
特性:
手工板两面面板采用高级聚酯烤漆彩钢板，或者选用镀锌钢板，不锈钢板，其具有较强的耐腐蚀性。芯材采用A级阻燃材料（纸蜂窝除外），其燃烧时不会熔化，也不会产生高温分解液滴物，手工板为目前国内高等级的防火建筑装饰复合板材，具有强度高、耐冲击、抗震性能高及施工方便等特点。

参数:
常规厚度：50mm、75mm、100mm
常规宽度：150mm - 1180mm
常规长度：1000mm - 6000mm（长度可根据实际项目需求调整）
可用芯材：玻璃钢、岩棉、双面玻镁岩棉、单面玻镁岩棉、硫氧镁、铝蜂窝、纸蜂窝、硅岩、不老泡、聚氨酯等。

Features:
Characteristics: Handicraft panel has high corrosion resistance, as it uses PET color-coating steel sheet as surface, (galvanized sheet, stainless steel sheet can be other options). Core material is A grade fire-resistant materials (except cellular honeycomb), it will be neither melt nor breakdown droppings when burning. Handicraft panel is an excellent fire-proof building and decoration composite materials till now, with its high strength, high impact-resistant, earthquake-resistant and convenient assemble.

Specification:
Routine thickness: 50mm Routine, 75mm Routine, 100mm Routine
Width: 150 mm - 1180 mm Routine
Length: 1000mm - 6000mm (Length can be adjusted according to actual project requirements)Available cores: glass-magnesium, rock wool, double-sided glass-magnesium wool, single-sided glass-magnesium wool, magnesium oxy sulfide, Aluminum honeycomb, paper honeycomb, silica rock, non-aging foam, polyurethane, etc.
Handicraft Purification Panel
Electrolysis 电解板手工净化板

Electrolytic steel plate, special steel plate for operating room, base plate for Baosteel, high voltage electrostatic powder paint for decoration. Our company develops new electrolytic steel plate manual plate, breaking the traditional hanging plate installation process, designed manual plate electrolytic steel plate manual plate, with large Yin and Yang angle, easy installation, low cost, diverse colors, strong selectively.

参数:
常规厚度: 50mm
常规宽度: 150mm-1180mm
常用电解钢板厚度: 1.0mm-1.2mm
常规长度: 1000mm-6000mm（长度可根据实际项目需求调整）
可用芯材: 硅镁、岩棉、铝蜂窝、单面玻镁岩棉、单面玻镁铝蜂窝
结构安装: 采用“中”字铝连接/公母口连接。

Specification:
Routine thickness: 50mm Routine
width: 150 mm-1180 mm
Thickness of common electrolytic steel plate: 1.0mm-1.2mm Routine
Length: 1000mm-6000mm (Length can be adjusted according to actual project requirements)
Available Core Materials: Glass Magnesium, Rockwool, Aluminum Honeycomb, Single-sided Glass Magnesium Rockwool, Single-sided Glass Magnesium Aluminum Honeycomb Structural
Installation: Aluminum connection with the word “Zhong” is adopted.
特性:
防火阻燃、抗震隔音、防潮、抗菌，美观整洁、节能环保。

Features:
Fire-retardant, shock-resistant, sound-proof, moisture-proof and anti-bacterial. Beautiful, clean, energy-saving and environmental protection.

面板色彩：
多种颜色涂层面板可供选择，应用于不同的功能室，效果更显温馨。

Panel color:
Various color coated panels are available for different function rooms. The effect is more warm.
现有的彩钢材板已无法正常满足医院及其它洁净室的装饰要求，开始在公共区域逐步使用无机预涂板作为装饰材料。无机预涂板，又称为医院洁净抗菌板，基材：采用无石棉纤维增强硅酸钙板，绿色环保。涂层：UV紫外光固化涂料，无机抗菌材料、有机纳米抗菌材料。但传统挂板安装工艺，操作复杂，费事、费力。华赋新型无机预涂手工板，采用“中”字铝连接方式，方便快捷。

参数：
- 常规厚度：50mm
- 常规宽度：1220mm
- 常用无机预涂板厚度：6mm
- 常规长度：2400mm-3000mm（长度可根据实际项目需求调整）
- 可用芯材：玻璃岩棉、岩棉
- 结构安装：采用“中”字铝连接。

Specification:
- Routine thickness: 50mm
- Routine width: 1220 mm
- Thickness of commonly used inorganic pre-coated plate: 6mm
- Routine Length: 2400mm-3000mm (Length can be adjusted according to actual project requirements)
- Available Core Material: Glass Magnesium Rock Wool, Rock Wool, Structural
- Installation: Aluminum connection with “Zhong” character is adopted.
特性：
1. 能够满足医院环保健康的空间环境；
2. 材料防火防水，提高医院的消防能力；
3. 吸水率低，具有防水、防潮的特点，潮湿环境下可应用；
4. 有效地为医院进行隔热降温和作用；
5. 使用寿命长；
6. 颜色及图案选择多样化。

面板色彩：
多种颜色涂层面板可供选择，应用不同场合环境搭配，令工作环境不再单一色彩化，更易区分功能性区域的间隔。

Features:
1. It can satisfy the environment protection and health of the hospital.
2. Material fire prevention and waterproofing to improve the fire fighting capacity of hospitals;
3. Low water absorption, waterproof and moisture proof. It can be applied in humid environment.
4. Effectively insulating and cooling the hospital.
5. Long service life;
6. The choice of color and pattern is diversified.

Panel color:
It is widely used in: Indoor and outdoor boards for purifying factory building, combined house and indoor partition with high level requirement in fireproofing and thermal insulation. E.g. Interior decoration of civil buildings for medicine, electronics, biology research, foodstuff, beverage etc.
Doors and Windows Series

随着洁净要求标准的提升，钢制洁净成品门窗已被广泛应用于彩钢板墙体净化工程，涵盖医院、制药、实验室、食品、化妆品、电子制造等行业。产品防火耐用、外观美观、整体无突点、密闭性好。还可任意选定可视窗型式、尺寸以及门板颜色和门锁型号。

With the improvement of cleanliness requirements, steel clean finished doors and windows have been widely used in color steel wall. Purification Engineering covers hospitals, pharmaceuticals, laboratories, food, cosmetics, electronic manufacturing and other industries. The product is fireproof and durable, beautiful appearance, overall non-prominent, good sealing. The type and color of the visible window can also be selected arbitrarily.
应用：
净化工程，涵盖医院、制药、实验室、食品、化妆品、电子制造等行业

Applications:
Purification engineering, covering hospitals, pharmaceuticals, laboratories, food, cosmetics, Electronics Manufacturing and other industries
### Door and window accessories:

<table>
<thead>
<tr>
<th>序号</th>
<th>名称</th>
<th>材料</th>
<th>备注</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>门框形状</td>
<td></td>
<td>齐平式、中字铝式、对夹式</td>
</tr>
<tr>
<td>2</td>
<td>门框</td>
<td>1.5mm</td>
<td>电镀锌钢板、304不锈钢</td>
</tr>
<tr>
<td>3</td>
<td>门板</td>
<td>1.0mm</td>
<td>电镀锌钢板、304不锈钢</td>
</tr>
<tr>
<td>4</td>
<td>门扇厚度</td>
<td>50mm</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>门芯</td>
<td>纸蜂窝、铝蜂窝、岩棉</td>
<td>阻燃性（可选）</td>
</tr>
<tr>
<td>6</td>
<td>观察窗</td>
<td>5mm钢化双层中空玻璃</td>
<td>常规为W400xH600，黑色或透明玻璃，内设干燥剂，夹衬铝合木框或不锈钢板，视窗分隔角盖视窗与圆弧遮视窗（可根据客户需求而定）</td>
</tr>
<tr>
<td>7</td>
<td>门锁</td>
<td>不锈钢分体把手锌、耐压锌、逃生锁、互锁</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>表面处理</td>
<td>平光纹或磨皮纹，颜色可定制</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>其他配件</td>
<td>3.0mm 304不锈钢合页，自动升降式锁钩条，防爆锁</td>
<td></td>
</tr>
</tbody>
</table>

备注：具体尺寸可根据客户要求定制

说明：每个配件都由华能公司精心设计，不但质量有保障，而且外观更符合门窗的搭配美学。

Every accessory is carefully designed by Huaso Company, which not only guarantees the quality, but also conforms to the aesthetics of matching doors and windows.
型号及参数：
*Specification:*

钢制净化单开门
*Steel Purification Single Open Door*

W800xH2100
W900xH2100
W1000xH2100

钢制净化子母门
*Steel Purification Kids and Mothers*

W1200xH2100
W1500xH2100

单开门和子母门应用案例
*Application cases of single door and mother-child do*
**Steel Clean Door**

**Specifications:**

Steel Purification Double Open Door

- W1200xH2100
- W1500xH2100
- W1800xH2100

Electric Translation Door

- W1200xH2100
- W1500xH2100
- W1800xH2100
Double open door and electric translation door Application cases
Clean windows, double hollow 5 mm tempered glass, can be matched with mechanism board and manual board to create clean room board and The window plane is integrated, the overall effect is beautiful, the sealing performance is good, and has good sound insulation and heat insulation effect.

**Specification:**
- Aluminum alloy frame and stainless steel frame
- Right Angle Perspective Window and Arc Perspective Window
- Accept customer size customization.
洁净窗与50mm手工板或机制板配套，打破传统玻璃窗精度不高、不密封、容易起雾的缺点，是新一代洁净空间工业应用观察窗的最佳选择。

Clean windows with 50mm hand-made or machine-made panels. Matching breaks the shortcomings of traditional glass windows, such as low accuracy, non-sealing and easy fogging. It is the best choice for the observation window of new generation clean space industry application.
净化铝型材配件系列

Accessories Application

铝型材配件是指洁净室彩钢板隔断装修所需的配件。常用的有槽铝、角铝、外圆弧、柱铝、内圆弧铝、门窗铝、T型梁、中字铝等，也有针对某种新型材料开发的特种铝材。

Aluminum profile fittings refer to the fittings needed for the partition and decoration of color steel plates in clean rooms. Aluminum groove, angle, outer arc, column, inner arc, door and window, T-beam, Chinese-type aluminum. There are also special aluminum materials developed for a new type of material.
配件应用示意图:
*Schematic diagram of spare parts application:*

- 中字铝
- 手工板
- 铝模
- 内圆弧
- 内圆弧底座
- 阴角
- 外圆弧
- 阳角
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