



中国最具实力钢结构旗舰品牌
THE MOST POWERFUL STEEL STRUCTURE BRAND IN CHINA



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- ◎ 钢结构系列
- ◎ 预制房屋系列
- ◎ 家庭经济用房系列
- ◎ 营地K型T型房系列
- ◎ 箱式房系列
- ◎ 无比创意别墅系列
- ◎ 新型建筑板材系列
- ◎ Steel structure workshop series
- ◎ Prefab house series.
- ◎ Family economic housing series
- ◎ K/T modular camping house series
- ◎ Container house series
- ◎ Light steel structure villa series
- ◎ New building panel series.



万金隆企业集团
WANJINLONG GROUP



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Enterprise qualification



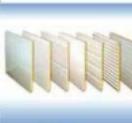
企业文化
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产品体系
The product series



新型建筑板材系列
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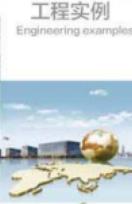
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企业愿景
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万金隆企业集团创建于九十年代，是一家在钢结构、集成房屋、新型建筑板材领域具有优势的集团企业。下设北京万金隆彩钢制品有限公司、包头市万金隆钢构彩板有限公司、巴彦淖尔市万金隆钢构彩板有限公司、五常万金隆四家公司，集团总部坐落于北京市通州区，生产基地总占地面积500亩制造厂房17万多平米。集团员工近千人，其中技术研发团队二百多人，拥有多条国内外最先进的全自动数控钢构生产流水线及彩钢压型复合板设备，公司尊崇“科技是第一生产力”的理念，公司集产品研发、设计、生产销售现场施工为一体的新型现代化集团公司。经过二十多年的发展历程，奠定了坚实的基础优势，提升了企业的核心竞争力。

在经济全球化的今天，万金隆人保持看刚健有力的步伐迎接新的挑战，在产业规模化的同时不断完善创新，产品质量技术、不断提升，已通过ISO9001:2008国际认证、质量管理体系认证、德国TUV质量认证体系。产品在立足国内市场同时放眼全球，率先进入国际市场，已成功出口南非、安哥拉、阿尔及利亚、土耳其、英国、蒙古、俄罗斯、澳大利亚、委内瑞拉、巴西、等80多个国家提供了数百万个钢结构厂房仓库、集成房屋、营地用房、住宅用房、预制房屋的专业化服务，得到国外友人广泛赞誉。

面对国际大市场，我们充分挖掘我们的资源优势、人才优势以最优质产品服务全球市场。

公司以为客户创造价值，为员工搭建成功舞台，为社会做应有的贡献的宗旨，奉行“万金隆企业理念”，强调为来自世界各地钢结构产品及彩钢制品的房屋需求者提供优质的专业化服务。



Wan Jin Long Group Corporation, established in 1990s, is a powerful group enterprise with great advantage in the fields of light steel structure, integrated houses, new building material and international trading. Now it has owned five sub-companies: Beijing Wan Jin Long Color-coated Steel Products Co., Ltd; Baotou City Wan Jin Long Color Steel Plate Co., Ltd.; Bayannaoer Wan Jin Long Color Steel Plate Co., Ltd; Wuchang Wan Jin Long Color Steel Plate Co., Ltd. The headquarters is located in Tongchong district, Beijing city, having an area of 500 acres for production base totally and more than 170,000 square meters for manufacturing plant. It almost has one thousand employees, including more than two hundred for technical R & D, with a number of the most advanced CNC automatic production lines and colored steel composite board equipment. Our company is one of the new modern enterprise groups respecting "science and technology are primary productive forces", setting product development, design, production and sales as a whole. After about 20 years' development, our company has laid a solid foundation, enhancing the enterprise's core competitiveness.

Nowadays, under the economic globalization, Wan Jin Long brave to meet new challenges. With the development of industrialization, we continue to improve the innovation, product quality and technology. The products with ISO9001, TUV and BV certification have enjoyed reputation at home and abroad. Our products have been successfully exported to South Africa, Mongolia, Algeria, Turkey, United Kingdom, Mongolia, Russia, Australia, Venezuela, Brazil, and other more than 80 countries. We have provided hundreds of integrated houses, camp buildings, residential houses, prefabricated houses and warehouse with professional services, widely being praised by foreigners.

Faced with the international market, we provide the best service to all over the world with the advantages of resources, talents and qualified products.

Our principle is to create value for customers, build successful stage for employees, make contribution to society. Complying with the purpose of "Wan Jin Long corporate philosophy", superior service can be provided to the consumers from around the world.

Development process

发展历程

- 1998年 — 公司创办
- 1999年
- 2000年 — 第一套C型钢设备投产
- 2001年 — 第一套复合板设备投产
- 2002年
- 2003年 — 北京万金隆彩钢制品有限公司成立
- 2004年
- 2005年 — 包头万金隆钢构彩板有限公司成立
- 2006年
- 2007年 — 内蒙古巴彦淖尔钢构彩板有限公司成立(公司投资并建成170000平米的新厂区，打造成为西北地区最大轻钢产业基地)
- 2008年
- 2009年
- 2010年 — 哈尔滨市万金隆钢内彩板有限公司成立
- 2011年 — 黑龙江五常市万金隆钢构彩板有限公司成立
— 北京公司率先迈出国门走向世界。
- 2012年
- 2013年
- 2014年 — 国外建立两个营销中心
- 2015年 — 建立北京总部基地

到2014年万金隆集团公司形成以北京为中心，辐射西北、东北的连锁生产基地的国内战略规划；以北京为中心产品辐射五大洲国际战略规划。万金隆集团正以刚健有力的步伐，为铸就百年伟业的梦想而奋斗在路上……

Wan Jin Long Group Development

- 1998 — Wan Jin Long Group was founded.
- 1999 —
- 2000 — the first equipment for C-beam was put application into production.
- 2001 — the first equipment for composite board was put application into production.
- 2003 — Beijing Wan Jin Long Color-Coated Steel Products Co., Ltd. was founded.
- 2004 —
- 2005 — Baotou Wan Jin Long Steel Structure Colorized Steel Sheet Co., Ltd. was founded.
- 2006 —
- 2007 — Bayannaoer Wan Jin Long Steel Structure Colorized Steel Sheet Co., Ltd. was founded. (with 170,000 sqm to be the biggest light steel industrial base in the northwest.
- 2008 —
- 2009 —
- 2010 — Harbin Wan Jin Long Steel Structure Colorized Steel Sheet Co., Ltd. was founded.
- 2011 — Heilongjiang Wuchang Wan Jin Long Steel Structure Colorized Steel Sheet Co., Ltd. was founded.
— Beijing company bring the first one began to do foreign trade.
- 2012 —
- 2013 —
- 2014 — Two Marketing Centers Set Up In Foreign Countries
- 2015 — Headquarter base in Beijing is founded

Until 2014, Wan Jin Long Group has conducted the strategy that taking Beijing as the core to spread to northwest and northeast, also by exporting the products to the world. For now Wan Jin Long Group is still fighting on the way to build centuries performance.

Enterprise team
企业团队





- › **企业愿景:** 打造成为全球集成房屋的旗舰品牌
打造成为全球钢结构的旗舰品牌
- › **企业使命:** 推动行业进步，促进社会发展
- › **企业责任:** 为客户提供价值，为员工搭建成功舞台，为社会做出应有贡献
- › **企业精神:** 团结奋进、开拓创新、追求卓越、共创辉煌
- › **企业价值观:** 以卓越品质立企业之本，以优质服务得民众之心
- › **经营理念:** 开放、包容、合作、共赢
- › **企业服务理念:** 为客户提供超越期望的价值，客户的满意是我们的价值
- › **企业发展理念:** 科技强内功，诚信打天下
- › **企业行为文化:** 感恩、赞美、倾听、微笑
- › **员工作风:** 激情工作，幸福生活
- › **员工口号:** 踏踏实实做事，诚诚实实做人
- › **员工座右铭:** 责任高于一切，成就源于付出

Wan Jin Long Group Culture

Corporate Vision: to pursue being flagship brand for prefab house in the world
Creating flagship brand for steel structure in the world

Corporate mission: to speed up social progress by promoting the industry development

Corporate responsibility: to provide value for customers, build stage for stuff to be success, and make contribution to society.

Corporate spirit: to be unity for innovation and perusing excellence to create brilliant.

Corporate value: to build corporate with superior quality, and get recognition from clients with best service is necessity to customers.

Operation principle: opening to the world with inclusion and cooperation to reach win-win.

Service principle: to satisfy customers by providing the best service with exceeding their expectation.

Develop principle: to strengthen science and technology for enterprise and wining in the world by credibility.

Behaviour culture: gratitude, praise, listen, simile.

Stuff style: working with passion and living with happiness.

Stuff slogan: being honesty to have practical work.

Stuff motto: responsibility is primary and success is out of efforts.



International Cooperation



Service series
服务体系



The product series
产品体系



- | | |
|--|---|
| <ul style="list-style-type: none"> 》 钢结构系列 》 预制房屋系列 》 家庭经济用房系列 》 营地 K/T 型房系列 》 箱式房系列 》 无比钢别墅系列 》 新型建筑板材系列 | <p>Steel structure workshop series
Prefab house series</p> <p>Prefab house series</p> <p>Family economic housing series
K/T modular camping house series</p> <p>Container house series</p> <p>Light steel structure villa series</p> <p>New building panel series</p> |
|--|---|



质量检测

Quality inspection



磁粉检测 Magnetic Particle Inspection



超声波检测 Ultrasonic Inspection



涂层测厚检测 Paint Film Test

超声波检测

超声波检测和射线检测一样,主要用于检测材料(工件)的内部缺陷。检测灵敏度高、操作方便、检测速度快、成本低且对人体无伤害。超声波检测同样具有射线检测无法比拟的优势,它可对异型构件、角焊缝、T型焊缝等复杂构件的检测,同时,也可检测出缺陷在材料工件中的埋藏深度。

磁粉检测

磁粉检测是利用漏磁和合磁的检测介质发现材料(工件)表面和近表面的不连续性的。磁粉检测作为表面检测具有操作灵活、成本低的特点,但磁粉检测只能应用于铁磁性材料、工件(低碳、普通合金钢等)的表面或近表面缺陷的检测,磁粉检测和超声波检测一样,检测结果无原始记录。

油漆测厚检测

超声波测厚仪即测量穿过滤油的操作模式。在被测物表面有涂层时,无需去除油漆而测量材料的净厚度。该工作模式已运用到DM4系列的测厚仪,在通过涂层测量金属厚度方面作用突出。无需去除测点处的涂层,节省了时间和成本。

Ultrasonic Inspection

Same as the X-ray testing, ultrasonic inspection is used mainly in the internal defect of testing materials (work-piece). This method has the advantage of high sensitivity, time-saving, low cost, easy to use and harmless to human. Ultrasonic testing also has the incomparable advantages in comparison with the X-ray testing, it can be successfully applied when testing complex component such as component isomer, fillet welding joint and T-shape welding joint. What is more, it enables the test defects of the buried steel in materials (work-piece).

Magnetic Particle Inspection

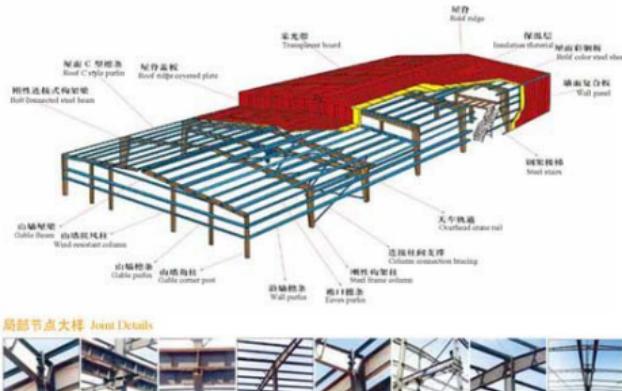
Magnetic particle inspection is a useful method that inspects the discontinuity on the surface and near surface of material (work-piece) by application of magnetic leakage and appropriate testing medium. It has characteristics of flexible operation and low cost. However it can only be applied in the testing defect on the surface or near surface of ferromagnetic material and work-piece (carbon steel, ordinary alloy steel, and etc.). Same as the ultrasonic testing, there is no the original records in the testing results.

Paint Film Test

Ultrasonic thickness gauge is a device which can measure the film thickness where there is paint on the testing materials. This operation principle has been applied to the DM4 series thickness gauge, which has prominent advantage in testing the metal thickness through the coating. Time and cost will be saved because of the exemption of removal the coating on the testing materials.

轻钢结构

Light Steel Structure



局部节点大样 Joint Details



万金隆集团公司加工、安装钢结构形式主要包括：单层轻、中型厂房及仓库、单层重型厂房、大跨度公共建筑、高层及超高层建筑、多层工业厂房、办公楼及住宅；铁路、大跨径公路及城市桥梁、城市高架路；塔桅结构、工业平台及支架；可拆卸及移动的结构等。这些结构形式在现代工业建筑、民用建筑、公共建筑、市政工程、路桥工程中得到广泛应用。它具有强度高、重量轻、材料好，可靠性高、工期短、工业化程度高等优点。被越来越多的设计人员和业主采用。

万金隆集团轻型钢结构建筑采用国际通行的轻钢结构体系，遵循国内相关的规范规程，全部采用计算机辅助软件辅助设计，利用国内先进设备和工艺精心加工制作。从根本上保证建筑物体系与建筑质量的优化和完美。

The steel structure buildings that Wanjinlong Group can undertake processing and installing includes single floor light workshop and medium-sized factories and warehouses, single floor heavy plants, large-span public buildings, high-and ultra-high-rise buildings, multi-story industrial buildings, office buildings and residential buildings; railway bridges, large long-span bridges and urban roads, urban elevated road; tower mast structure, industrial platforms and racks; removable and movable the structures. These structures are widely used in the modern industrial construction, civil construction, public buildings, municipal works, and road and bridge projects. Light steel structure buildings features great intensity, light weight, reliable material, short-duration and high level of industrialization and are applied by more and more designers and house owners.

万金隆集团始终坚持以客户为中心，以质量求生存，以信誉求发展，以服务求市场。我们始终秉承“诚信、专业、创新”的企业精神，坚持“质量第一、用户至上”的经营理念，不断追求卓越，努力打造精品工程，为客户提供优质的服务。

轻钢结构

Light Steel Structure



跨高3.6m~7.2m Span: Non-7.2m

该结构形式的跨高具有高度灵活性，一跨、二跨或三跨的内柱对布风、采光、物流等不成影响，该结构矩形管柱截面尺寸大于600mm，适合工厂车间的使用。

This structure style can extend span greater because of the absence of inside columns. The transfer of people and cargo will not be affected. This style building is suitable for offices, warehouses and other industrial and business usage buildings.



跨高1.8m~3.6m Span: Non-3.6m

该结构为悬挑结构形式，承重能力弱，广泛适用于仓库、超市、酒店等商业建筑。This style enables the application of multi-story buildings and is widely used in residence and supermarket buildings for its bigger usable space.



跨高3.6m~7.2m Span: 1.2m~2.4m

该结构形式内柱的跨高，设计的相当实用其可用于仓库、车间等工业。

Due to the existence of the inside column, this style can extend the span to dozens of meters. This economic design is best for showroom and warehouse.



跨高1.8m~3.6m Span: 1.8m~3m

该结构形式内柱的跨高，因为单坡形式，内柱的间距增大了室内空间，形成了一个单坡区。

This style is of little slope and single slope. The existence of inside column increased inside space, which formed a single drainage area.

C/Z型钢

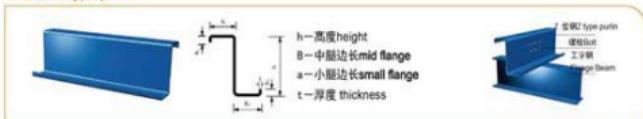


C/Z Section Steel

C型钢 C type purlin



Z型钢 Z type purlin



C型钢规格及截面特性
Specifications and section features
of C type purlins

序号	尺寸 mm	重量 kg/m	惯性矩 Iz			
			k	b	a	t
1	80 40 20 2.5	5.925	49.22	13.56		
2	100 50 30 2.5	6.710	85.96	21.30		
3	100 50 30 2.5	6.632	104.60	24.78		
4	140 50 30 2.5	3.469	188.80	22.11		
5	140 50 30 2.0	6.594	235.90	27.84		
6	160 60 30 2.0	7.536	341.00	43.14		
7	160 70 30 2.0	8.007	371.00	60.42		
8	160 70 30 2.0	8.478	523.80	68.12		

Z型钢规格及截面特性
Specifications and section features
of Z type purlins

序号	尺寸 mm	重量 kg/m	惯性矩 Iz			
			k	b	a	t
1	200 70 20 3.0	8.949	669.90	70.40		
2	220 70 20 3.0	9.426	830.40	72.44		
3	240 70 20 3.0	9.981	1030.00	74.28		
4	280 70 20 3.0	10.127	1230.00	79.13		
5	280 70 20 3.0	10.633	1480.00	74.77		
6	330 80 30 3.0	12.953	2730.00	114.20		
7	400 90 30 3.0	14.130	3760.00	117.80		
8	450 100 30 3.0	16.250	3630.00	212.20		

家庭经济用房产品

Family economic housing

Economic housing series:

In order to adapt to meet people's long living for the house in some developing countries, such as Africa, Australasia, South America and Asia, WanJinLong Group develops the economic housing product series which are widely used in residential housing, government construction projects, hospitals, shopping malls, schools, kiosks and the guard room, etc. With the characters of heat preservation, heat insulation, cold protection, anti-seismic, moisture-proof, anti-theft, etc., this house can be built with bedroom, living room, kitchen, toilet and garage as an independent complete house. It is beautiful, natural, economic and practical at the same time, the exterior and interior decoration is simple with short construction period and long service life, it can also form a complete set of kitchen, bathroom, sanitary ware, bedroom furniture, solar series as optional products, which is welcomed by in the world.



营地K型活动房产品

Camp K Modulus House

营地K型活动房

- 最经济适用的中型住宿、办公、仓储临时用房，跨度约从5米至18米，长度以1.82米为标准模数扩展，布局灵活。
 - 独特的结构体系，优越的抗风能力，冷弯薄壁型钢结构，交叉布置柔性拉线，横向墙板布置，构成稳定的框架-剪力墙屋面结构。
 - 安装最快的临时房屋之一，4人一天可安装80m²。经济的运输体积，一个40尺集装箱可装运约200m²(建筑面积)。
 - 拆装性能最好的临时房屋之一，拆装次数可达10次。楼板技术，单层、两层、三层。
- 结构安全:** 框架—剪力墙结构，冷弯薄壁轻钢结构体系。设计抗风10级（中国标准）。
- 用途广泛:** 可大量作为建筑、铁路、公路、水利、石油、商业、旅游和军事领域的办公室、会议室、指挥部、宿舍、仓库、商店及各种临时用房。

Camp K Modulus House

- Camp K modulus houses with middle size are the most economical one for accommodation, office, temporary storage. The layout is flexible with spans from 5m to 18m and length of 1.82m (1K=1.82m) as standard expansion module.
- The stable frame - shear wall structure of houses is worked by unique structure system, superior wind resistance, cold-formed thin-walled steel structure, cross layout, flexible cable, lateral wall panel arrangement.
- This house is one of the fastest installation temporary houses. Four people can install 80 m^2 each day. A 40-foot container can ship about 200 square meters (construction area). This transport volume is economical.
- This house is one of the best dismantling performance temporary house. It can disassemble 10 times. Building technology: one layer, two layers and three layers.

Structural Safety:

Frame - shear wall structures and cold-formed thin-walled steel structure system make the wind resistance level to 100 China standard)

Extensive Use:

They are applied widely in the construction, railway, roadway, water conservation, petroleum, commerce, tourism, military as office, meeting room, headquarters, dormitories, warehouse, store and any other temporary houses.



营地T型活动房产品

Camp T Modulus House

营地T型活动房

- 最经济适用的中小型住宿、办公临时用房，跨度约5米，长度以1.15米或0.95米为标准模数扩展，布局灵活。
 - 安装最快捷的临时房屋之一，4人一天可安装130m²。最经济的运输体积，一个40尺集装箱可装运约330m²(建筑面积)。
 - 拆装性能最好的临时房屋，拆装次数可达10次。专利防水技术，屋面创新防水结构设计，无漏水隐患。
 - 结构安全：框架—剪力墙结构，冷弯薄壁轻钢结构体系。设计抗风10级（中国标准）。
- 用途广泛：**可大量作为建筑、铁路、公路、水利、石油、商业、旅游和军事领域的办公室、会议室、宿舍、食堂、娱乐室、商铺及各种临时用房。

Camp T Modulus House:

- T modular house is most economical temporary house for living and working. General standard is width 5m, length 1.15m or 0.9m which is flexible in design.
- It is installed quickly; usually 4 workers can assemble 130 square meter one day, while 330 sqm can be loaded in the 40ft container.
- It can endure dismantling for many times up to 10. The roof is designed with water insulation structure and without tack hole.

Structural Safety

Shear wall and cold-formed thin-walled light steel structure, windproof grade: 10 (GB).

Extensive Use:

It's widely used as office, meeting room, dormitory, refectory, recreation room, shop and so on for the temporary houses in the field of construction, railway, road, water conservancy, Petroleum, commerce, tour and military and so on.



箱式房产品

箱式房产品描述:

1. 单元式箱式房，标准尺寸为6055mm*2435mm*2790mm;
2. 吊装/整体运输，现场吊装灵活，平板车运输；
3. 吊装/拆分运输，包装箱方式节省运输体积，平板车运输；
4. 组合连接，多层叠加，多个方向自由拼接；
5. 拆装性能最好的临时房屋，拆装次数可达10次。



Container house

运输方便：产品设计充分考虑了运输环节，可提供最佳装载模式；

- 1.屋面防水：屋面采用金属屋面自由集中排水设计，无需另做防水处理，免除屋面漏水风险；
- 2.防火、隔热、保温：围护板材的芯材为玻璃丝棉，是高效的防火、绝热、保温材料；
- 3.耐久：在正常环境及合理维护下，可使用15年。

Description of Container House:

- 1.Standard dimension of unit container house is 6055mm*2435mm*2790mm;
- 2.Lifting: transport as a whole. It's flexible for lifting at site, and transported by plat car.
- 3.Lifting / splitting transport. This packing can save transport volume which is transported by plat car.
- 4.Combination, multilayer stacking or joining together for multiple directions freely.
- 5.Dismantling performance of container house is one temporary prefabricated house has the best dismantling character that can be disassembled more than 10 times.

Easy Transportation:

We take transportation into consideration when we design the houses. We provide the best loading pattern.

1.Waterproof for roof:

The roof is metal and designed for freely centralized drainage. You do not need to do other waterproof treatment. It can eliminate the leaking risk from roof.

2.Fireproof, thermal insulation and heat preservation:

The core material is fiberglass that has the most efficiency in and heat insulation and heat preservation.

3.Endurance:

It can be used for 15 years generally with reasonable fireproof installation.



预制房屋系列产品案例

Prefab House Case



单体箱型房 Single Box Room

单体箱型房 Single Box Room

组合箱型房 Multi-Layer Room



Prefab house series
预制房屋系列

别墅产品

轻钢别墅体系源于加拿大，在北美及诸多国家已广泛应用多年，是100%用的冷弯薄壁型钢做结构主体，建造6层以下建筑的技术。该技术体系的建筑构件主体是小型桥架。这种桥架是由镀锌冷弯高强焊接的轻型薄壁方管（矩形管）和三角形的型连接件构成。用这种桥架可以建墙、墙、楼板，也可以建造屋顶。总之，用这种方管结构的小型桥架可以建造房屋建筑中的所有构件，上述这些构件都在工厂中加工完成，然后运到施工现场进行结构主体的安装。之后，铺设内外墙板和屋面型材，同时在墙体和楼板、屋顶桥架的空隙中填充保溫、隔声材料。

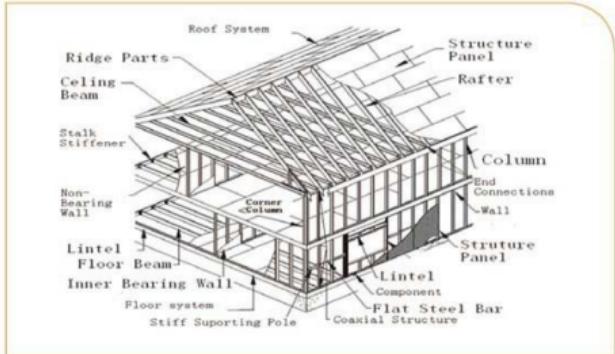
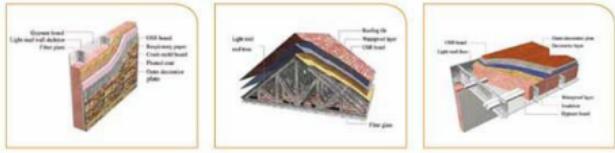
Light steel villa benefits:

Light steel villa system from Canada, North America and many countries has been widely applied for many years, is 100% done with the cold-formed steel structural subject, the following construction of six floor building technology: The technology system is a small bridge of the main building components, this bridge is made from galvanized cold-formed high frequency welded light thin-walled square pipe (rectangular pipe), and V-connector triangular form, you can use this bridge construction beams, walls, floor, or you can build the roof. In short, square tube structure in this small bridge can be built for all building construction components, all of these components to complete processing plant, then transported to the construction field structure subject Anzhuang. After laying the roof and outside wall panels and profiles, while the walls and floor, roof bridge the gap filling insulation, sound insulation material.



Villa products

Prefab house series
预制房屋系列

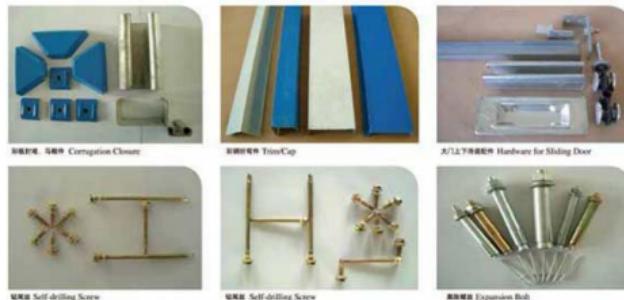


ASA板锁式集成房屋施工顺序:
ASA board mosaic integrated housing construction sequence:



工程配套产品

Engineering Accessory



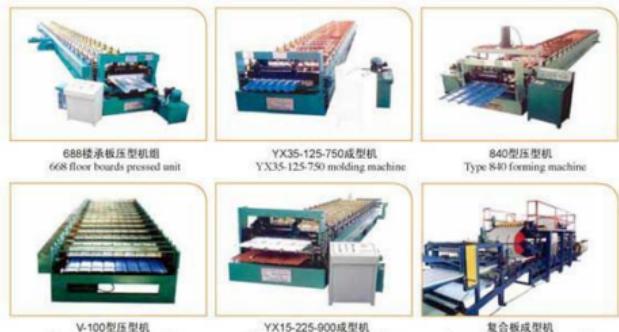
彩钢压型机械设备

Mechanical equipment



万金隆集团公司拥有先进的彩钢板压型设备，能对外加工各种规格，不同型号的彩钢板单，颜色由用户自定，也可根据客户需要定制加工，满足不同用户的需求是我们的工作目标。

Wan Jin Long group corporation can produce color steel sheet in various specifications and different models. we can also produce that according to customers' requirements. We aim to meet various customers requirements.



Steel structure series
钢结构系列

钢结构流水线

1
Cutting



下料 Cutting

3
Assemblage



组立 Assemblage

Steel structure production line

2
Welding



焊接 Welding

4
Correction



矫正 Correction

Steel structure series
钢结构系列

5
Shot blasting



抛丸除锈机 Shot blasting

New building panel series

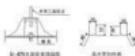
新型建筑板材系列

彩钢压型板产品

Color Corrugated Steel Sheet

1. U470型（360度咬口型）

特点：
此机型为360度双层咬合边沿，强度高性佳。
用途广泛，根据温度变化引起的膨胀系数极低。
稳定性强，表面无毛刺，安装安全可靠。



每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
470	0.6	0.5	12.03	5.02	60.15
	0.6	0.6	14.31	6.02	85.82
	0.8				

2. YX66-394-788型（360度咬口型）

特点：内上



每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
788	1000	0.5	27.66	9.45	276.60
	0.6	34.98	10.99		
0.8	42.06	14.38			

3. YX61-380-780型（角边U型）

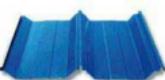
特点：强度高、强度大、无需打孔边咬口安装



每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
780	1000	0.6	37.53	12.41	453.30
	0.8	49.71	6.52		
1.0	62.14	20.59			

4. YX54-410-820型（角边U20型）

特点：强度高、强度大、无需打孔边咬口安装



每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
820	1000	0.5	32.05	11.05	320.50
	0.6	36.27	12.93		
0.8	50.05	17.40			

5. YX28-205-820型

特点：可加工厚度为450mm压型板



每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
820	1000	0.5	10.28	5.24	52.40
	0.6	12.05	6.33		
0.8	16.34	8.37			

6. YX25-205-820型

每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
820	1000	0.5	8.6	4.22	42.20
	0.6	10.12	5.32		



7. YX35-125-750型(V125型)

每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
750	1000	0.5	11.54	8.23	82.30
	0.6	13.85	7.48		



8. YX32-210-840型（挑檐式）

特点：防水性能好，安装过程无干涉碰撞现象，带铆钉设计，防腐防生锈最佳

每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
840	1000	0.5	10.23	9.2	92.00
	0.6	12.29	10.75		
0.8	16.38	14.71			



9. YX35-280-840型（840型）

每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
840	1000	0.5	10.32	8.81	88.10
	0.6	11.17	10.57		
0.8	15.77	14.21			



10. YX25-210-840型

每片重量(kg)	单片宽度(m)	单片厚度(mm)	单片重量(kg)	单片长度(m)	单片重量(kg)
840	1000	0.5	9.18	4.68	46.80
	0.6	14.59	7.47		

注：压型钢板可加工厚度一般为0.4~1.0mm

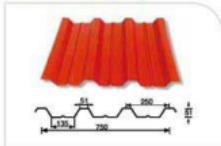


New building panel series

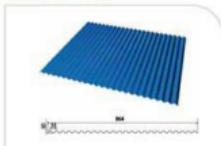
新型建筑板材系列

彩钢压型板产品

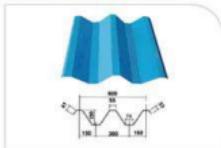
11. YX51-250-750型(5125)



13. YX10-32-864型



15. YX130-300-600型(W-600型)

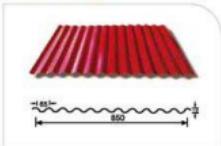


17. YX12-110-880型(V-110型)

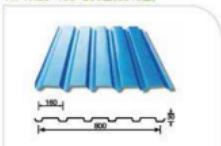


Color Corrugated Steel Sheet

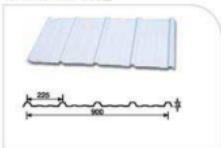
12. YX12-65-850型



14. YX30-160-800型(3016型)



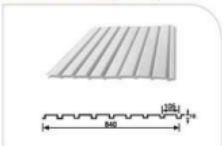
16. YX15-225-900型



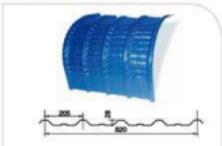
18. YX17-110-880型(建筑图型)



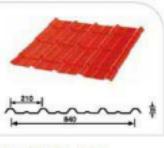
19. YX10-105-840型(V-105型)



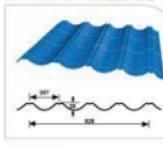
21. YX28-205-820型(弧型)



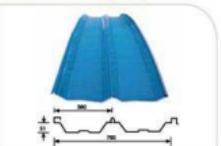
23. YX25-210-840型(装饰瓦)



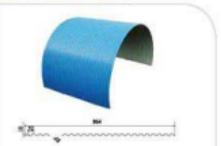
24. YX28-207-828型(装饰瓦)



20. YX51-380-760型(膜型瓦)



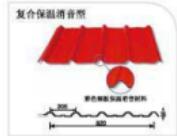
22. YX10-32-864型(弧型)



25. YX15-225-900型(冲孔吸音型)



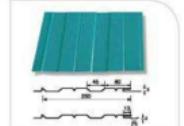
26. YX28-205-820型



27. 莲花钢板



28. 250型羊顶板





New building panel series

新型建筑板材系列

聚氨酯节能夹芯板产品

PUR/PIR Panel

PUR产品

PUR产品在原料配比和工艺输出方面，采用全球最先进的六组份在线自动操作（SIEMENS）混合浇注技术，在国内首次实现六组份连续发泡。可在一次性完成混合配比工艺，并可根据环境变化调整配方，配合加气混合装置，使原料混合更均匀，泡沫更细腻，从而生产出高强度、节能环保的节能建筑板材。

PIR Products

In terms of raw material proportioning and process output, PUR products employ the globally advanced six-component online automatic operation (SIEMENS) mixing and pouring technology and have realized six-component continuous foaming for the first time in China. With the technology, mixing and proportioning process may be finished in an online way in a single time; the formula may be adjusted according to environmental changes; air feeding and mixing devices may be used to make raw material mixing more even and foam finer, thus producing high-strength, energy-saving and environment friendly building boards.

PUR产品

聚异氰脲酸酯（POLYISOCYANURATE），简称PIR。研制的复合板采用异氰脲酸酯过量加入，化合物中引进环状结构和较高的异氰脲酸酯指数，形成致密的聚异氰脲酸酯，从而使内部泡沫更为稳定，具有高耐热、高阻燃的特性。经实验证明，在短时间内可耐受200摄氏度的高温，长期耐受可达160摄氏度。

PUR/PIR

POLYISOCYANURATE is called PIR for short. For the composite boards developed by excessive isocyanurate is added and ring structure and higher isocyanurate index are employed in the compounds to form compact PIR products, thus ensuring greater stability and excellent heat and fire resistance for the internal rigid foams. The results of experiments show that the products may endure a temperature up to 200°C in short time or to 160°C for long time.

核心优势：

The core advantage

1. 节能保温：芯材闭孔率≥97%，隔热性能优越。

Energy saving and heat insulation:The closed cell rate is equal to or larger than 97% and the heat insulation performance is excellent.

2. 阻燃防火：产品已通过《国家固定灭火系统和耐火构件质量监督检验中心》检验，燃烧等级达到GB8624-2006相应标准。

Fire-resisting performance:The products have passed the inspections by National Center for Quality Supervision and Test of Fixed Fire-extinguishing Systems and Fire-resistant Building Components and proved to be in line with the requirement of grade in GB8624-2006.

3. 气密隔音：吸音性好，对雨水、冰雹等冲击声有消减作用。

Air tightness and sound insulation:The products have great sound insulation and decrease the sounds due to impacts of rainwater or hailstone.

4. 绿色环保：不含甲醛，不受微生物侵袭，可循环使用。

Environment friendliness:Being free from formaldehyde and microorganisms, it may be recycled.

5. 美观经济：表面形式多样，色彩丰富；减少材料损耗，节省施工时间及工程费用。

Beautiful appearance and high economical efficiency:The products have diversifying surface forms and colors.Besides,they consume less materials and therefore save both construction time and construction cost.

6. 施工快捷：聚氨酯板材是在工厂高度受控、恒温的环境下生产，质量稳定；施工快速，应用已超过35年。

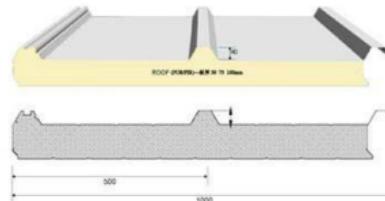
Quick construction:Polyurethane panels are produced in the highly controlled environment with constant temperature and therefore have steady quality.They may be constructed quickly.They have been applied for over 35 years.



New building panel series

新型建筑板材系列

屋面板 PUR/PIR ROOF PANEL 型号: RP1000(50~150mm)



◎ 节点示意图 Joint diagram



自攻钉
Self-tapping screw
内金属钢板 Internal metal steel sheet

参数描述 Parameters

参数名称及说明	指标/说明
基材厚度 Thickness of steel	0.4-0.8mm
芯材密度 Weight per volume of core material	40kg/m ³
连接螺栓 Core material	40mm
芯材厚度 Core thickness	(50-150mm)
内外颜色 Regular colors	1000mm 白灰色、银灰色、浅蓝色、绿色等，具体颜色以实物为准 Other colors Other colors with the products.
常规包装 External metal steel sheet	PUR/PIR
推荐螺栓 Recommended fastening	聚丙烯扣型(PVC), HDP 扣型, PVC 扣型, SMP 扣型等 PE, HDP seating, PVC, SMP seating, etc.
推荐镀锌板 Recommended plating	镀锌铁 Galvanized steel plate
推荐厂家 Recommended manufacturer	晋合、晋合集成 Group, Union, etc.

注：为了便于客户现场检测，建议在每块板上打膨胀螺栓。客户可随意打膨胀螺栓。
Note: It is possible to add fastener screw on the side of our panel at the discretion of customers. Others may be designed according to requirements of customers.

聚氨酯夹芯板屋面板 - 允许荷载及隔热系数

PUR/PIR Sandwich Roof Panel – Allowable Loads and Heat Insulation Coefficient

s mm	K K/m ² h °C	重量/panel weight kg/m ²	板面荷载 Surface Load Capacity						P mm	50 75 100 150	50 75 100 150	
			L mm	L mm	L mm	L mm	L mm	L mm				
50	0.31	8.94	12.59	Le	5.26	4.77	4.10	3.35	4.80	4.10	4.10	3.00
60	0.26	10.29	12.99	Le	5.72	5.03	4.35	3.56	5.05	4.20	4.30	3.15
75	0.21	10.99	13.70	Le	6.26	5.52	4.80	3.95	5.55	4.70	4.70	3.45
100	1.69	14.50	—	—	—	—	—	—	—	—	—	—
120	12.39	15.30	—	—	—	—	—	—	—	—	—	—

注：上表计算数据取值40kg/m²，L: 距离, m.

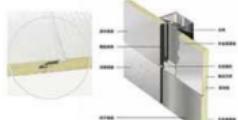
Note: Calculations in the above table are based on the PUR/PIR volume weight of 40kg/m². L: Span, unit: m.

聚氨酯节能夹芯板产品

PUR/PIR Panel

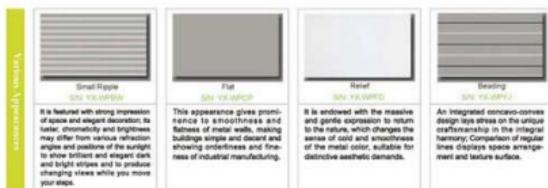


Connection Sample



Characteristics:

PUR/PIR wall panel is well equipped with good flexural bearing capacity to provide the wall more excellent mechanical properties and heat preservation and meanwhile to reduce demands for auxiliary steel structures.



Polyurethane Sandwich Wall Panel- Allowable Loads and Heat Insulation Coefficient

s mm	K K/m · h · °C	Panel weight kg/m ³		Surface Load Capacity P kg/m ²		P kg/m ²	
		0.5/0.4 mm	0.6/0.6 mm	P=kg/m ²	50 75 100 150	P=kg/m ²	50 75 100 150
50	0.35	9.55	11.73	L=	3.95 3.71 3.40 2.75	3.50 3.26 2.95 2.40	
60	0.29	9.55	12.08	L=	4.45 4.17 3.75 3.00	3.85 5.61 3.30 2.60	
75	0.22	10.60	12.78	L=	5.02 4.79 4.15 3.35	4.35 4.07 3.70 2.90	
80	0.20	10.95	13.13	L=	7.30 6.17 4.98 8.10	6.10 5.19 4.30 3.50	
100	0.18	11.30	13.48	L=	9.55 7.60 5.80 4.75	7.85 6.30 4.90 4.10	
120	0.15	12.00	14.18	L=	10.55 8.40 6.40 5.25	8.45 7.09 5.50 4.50	

Note: Calculations in the above table are based on the PUR/PIR volume weight of 40kg/m³. L: Span, unit: m.

特点: 步步换景的视觉效果。立体感与优雅装饰效果于一体，墙面光泽度、色度、亮度随光线角度与位置不同产生鲜明的明暗条纹。

Properties: It creates a visual effect of ever changing appearance. It integrates stereoscopic impression and elegant decorative effect. Viewed from glossiness, chromaticity and brightness, there will be distinct light or dark stripes with changes of beam angle and position.

特点: 纯平效果突出金属墙面的光滑、平整，使建筑物具有简洁、大方之美感，突现工业制造的整齐与精细。

Properties: It highlights the smooth and flat features of metal wall surfaces, make buildings look like simple and generous and emphasize the neat and fine characteristics of industrial manufacturing.

特点: 赋予厚重温和、回归自然的表现力，改变了金属色的冷峻与光滑，适合别样的审美需求。

Properties: It creates a stately, mild and back-to-nature expressive force and changes the cold and smooth impressions of metallic colors. It can satisfy the special aesthetic needs.

特点: 凸凹有致的一体化设计，在整体协调中更突出了匠心独运，通过规则线条对比突显建筑物的层次感与质感。

Properties: Its concavo-convex integrated design highlights an inventive mind based on an overall harmonious design. It highlights the laying and texture impressions of buildings through regular lines.

特点: 水波纹深凹槽的设计，中凹槽简洁的设计，优美的质地赋予墙体更多灵动与鲜活。

Properties: The flexible aesthetic feeling of ripples, the simple design of middle groove and the elegant texture make wall surfaces more dynamic and vivid.

New building panel series
新型建筑板材系列

聚氨酯夹芯板冷库产品

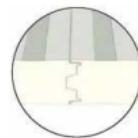
Cold Storage PU Sandwich Panel



○ 聚氨酯节能冷库板效果
Effect of polyurethane energy-saving cold storage plate



○ 节点示意图
Joint diagram



聚氨酯冷库板性能参数
Effect of polyurethane cold storage plate

长 度 Length	<14mm
厚 度 Thickness	100 125 150 175 200mm
有 效 宽 度 Effective width	1000mm
导 热 系 数 Coefficient of heat conductivity	0.019Kcal/m ² °C
平 均 密 度 Average density	35-55kg/m ³
抗 压 强 度 Compressive strength	≥0.2MPa
最 高 工 作 温 度 Highest working temperature	90°C
最 低 工 作 温 度 Lowest working temperature	-120°C



○ 聚氨酯夹芯洁净板效果
Effect of polyurethane energy-saving clean plate



○ 节点示意图
Joint diagram



应用领域：

- 无采光要求的新建建筑墙体外墙、幕布墙板。
- 旧建筑墙体非结构性外墙改装、翻新。
- 阳台、设备单元、室内隔间。
- 其他对外墙装饰有较高要求的外墙金属幕墙或仿金属幕墙。

Application fields:

- The external wall plates and curtain wall plates of the newly built buildings without daylighting requirement;
- The modification and refurbishment of the non-structural external walls of old buildings;
- Balconies, equipment units and indoor partitions;
- Other external metal or metal-like curtain walls with stricter requirement for the decoration effect of external walls.

New building panel series

新型建筑板材系列

新型防火岩棉夹芯板产品

New Model Fire-resistant Rockwool Sandwich Panel

新型防火彩钢夹芯板的新颖之处首先在于采用了憎水性的高密重岩棉或玻璃丝棉作为芯材，其次采用聚氨酯倒封时或免倒封的板材角部处理(玻璃丝棉必须采用聚氨酯倒封)。新型岩棉和玻璃丝棉，采用纯玻璃原石为原料，运用高速离心工艺，玻璃纤维细长均匀，且不大于7微米，材质纯净，结构致密，芯材内部干燥无矿渣，不具备微生物生长环境，不滋生霉菌，是一类不会对人体健康产生影响的新型环保保温材料。新型板材采用聚氨酯倒封或无钢带倒封的角部处理工艺，主要优点在提高了板材的整体强度，方便运输和安装，使得板材兼具聚氨酯板和岩棉板的优点。新型防火夹芯板的瓦楞高度为42mm，峰距为333mm，有效使用宽度为1000mm，可选芯材厚度50/75/100/125/150mm。

The new model fire-resistant sandwich panels distinguish themselves from others by the application of hydrophobic or glasswool as insulation and side seal of polyethylene or free from steel belt seal (The new model glass fiber wool sandwich panel has to apply the polyurethane side seal). The new model rock wool or glasswool is a new kind of water-resistant insulation, which is made of crude glass stone by the technology of high speed centrifugation, with the diameter of fiber no more than 7 μm. It keeps the microorganism or mycete down and won't do harm to people's health. And the strength of new side seal method lie in the improvement of total intensity and easy transportation. The new model sandwich panels share the advantages of PU sandwich panels and sandwich panels. The corrugation height of panel is 42mm with peak interval of 333mm and effective width of 1000mm. Insulation of 75/100/125/150mm are available.



○ 高憎水性保温芯材 Hydrophobic Insulation



普通岩棉
Common Rockwool

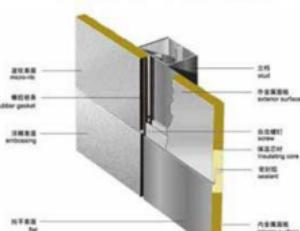


憎水性岩棉
Hydrophobic Rockwool



憎水性玻璃丝棉
Hydrophobic Glasswool

○ 产品施工节点图 Joint diagram



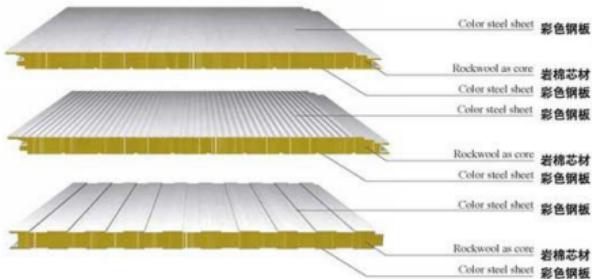
岩棉复合板屋面板 Rockwool Sandwich Panel



屋面板使用跨度选用表 (控制变形不大于L/240) Span(L)Table(Minimum deflection<L/240)

厚(mm) size(m)	$K(K\Delta^3 + h \times ^\circ C)$	板面荷载			注：以上的单位为mm
		P=0m/m ²	P=80m/m ²	P=160m/m ²	
50	0.75	P=	3650 3530 3220 2880 2500 2230 2040		3530 3160 2840 2580 2230 2000 1820
60	0.49	P=	4600 4110 3720 3360 2910 2600 2370		4110 3880 3330 3000 2600 2330 2100
100	0.40	P=	4980 4450 4080 3630 3150 2920 2570		4450 3980 3610 3250 3020 2520 2300

岩棉复合板墙围板 Rock Wool Sandwich Panel



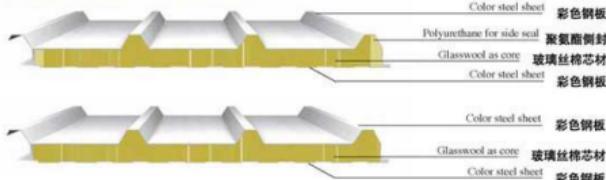
墙板使用跨度选用表 (控制变形不大于L/240) Span(L)Table(Minimum deflection<L/240)

厚(mm) size(m)	$K(K\Delta^3 + h \times ^\circ C)$	板面荷载			注：以上的单位为mm
		P=0m/m ²	P=60m/m ²	P=80m/m ²	
50	0.66	P=	2930 2740 2550 2330 2060		2590 2400 2100 2060 1800
80	0.54	P=	3900 3490 3190 2930 2600		3380 3000 2780 2510 2180
100	0.43	P=	4350 3660 3560 3230 2780		3680 3340 3080 3810 2400

New building panel series
新型建筑板材系列

新型防火岩棉夹芯板产品

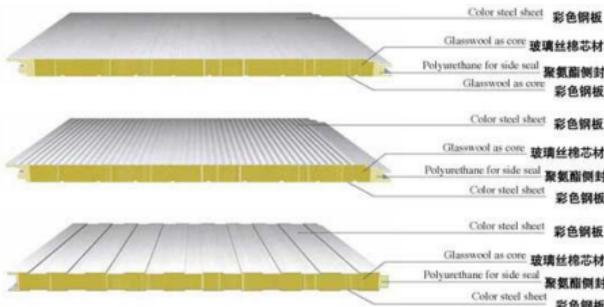
玻璃丝棉复合板屋面板 Glasswool Sandwich Panel



屋面板使用跨度选用表(控制变形不大于L/200) Span(L)Table(Maximum deflection<L/200)

厚 (mm) Thickness	K(KN/m ² × h + °C)	板面荷载														
		60	100	120	150	200	250	300	80	100	120	150	200	250	300	
50	0.86	P:	2650	3530	3220	2680	2500	2230	2040	3530	3160	2640	2560	2230	2000	1820
75	0.54	P:	4600	4110	3720	3360	2910	2600	2370	4110	3680	3330	3000	2600	2330	2120
100	0.43	P:	4960	4450	4080	3630	3150	2820	2570	4450	3980	3610	3250	2820	2520	2300

玻璃丝棉复合板墙面板 Glasswool Sandwich Panel

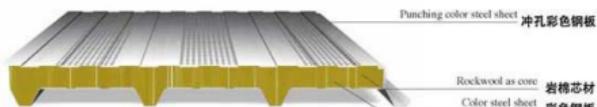


New building panel series
新型建筑板材系列

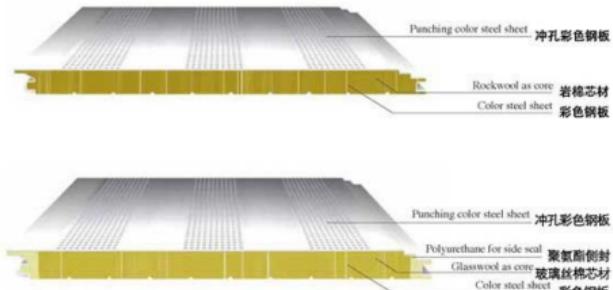
墙板使用跨度选用表(控制变形不大于L/250) Span(L)Table(Maximum deflection<L/250)

厚 (mm) Thickness	K(KN/m ² × h + °C)	板面荷载					P					
		55	80	100	120	150	55	80	100	120	150	
50	0.86	P:	3650	3176	2794	2459	2090	4114	3579	3149	2771	2356
75	0.54	P:	4850	4220	3713	3268	2777	5466	4755	4185	3683	3130
100	0.43	P:	5930	5159	4540	3995	3396	6683	5814	5117	4503	3827

冲孔吸音岩棉复合板屋面板 Perforated Acoustic RockWool Roof Panel



冲孔吸音复合板墙面板 Perforated Acoustic RockWool Sandwich Panel



New building panel series
新型建筑板材系列

EPS夹芯板产品

(8) 扣盖式夹芯板屋面板 Sandwich Check Style Roof Panel



(9) 960 I型夹芯板屋面板 960 I Roof Panel



(10) 净化板 Clean Panel



(11) 咬口式夹芯板屋面板 Holders Style Roof Panel



(12) 阶梯式夹芯板墙(屋面)板 Stair Style Sandwich Panel For Roof & Wall



New building panel series
新型建筑板材系列

常规岩棉夹芯板产品

Rockwool Sandwich Panel

彩色岩棉夹芯板是用立丝状纤维的岩棉做芯材,以彩色钢板作表层,通过自动化连续成型机,经压型后用高强粘合剂粘合而成。由于彩色钢板和芯材岩棉均为非燃材料,故其防火性是极佳。

Rockwool sandwich panels apply fibiform fiber rockwool as its core material and PPGL sheets as metal skins. Because of incombustible metal skins and rockwool insulation, this kind of sandwich panels has the characteristic of great fire-resistance.

规格 Specification

屋面板 Roof Panel

厚度(mm)	75	100	120	150	200
长度(mm)	长度任意, 按图放样条件, 一般<12000				

墙板 Wall Panel

厚度(mm)	75	100	120	150	200
宽度(mm)	950				

重量 Weight

屋面板 Roof Panel

厚度(mm)	75	100	120	150
重量(kN/m ²)	0.263	0.301	0.338	0.391

墙板 Wall Panel

厚度(mm)	50	75	100	120	150	200
重量(kN/m ²)	0.178	0.212	0.236	0.243	0.289	0.352

传热系数K(常用规格) Coefficient that Conduct Heat

屋面板 Roof Panel

厚度(mm)	50	75	100	120	150	200
W/m ² K	0.249	0.330	0.411	0.327	0.268	0.210

墙板 Wall Panel

厚度(mm)	644	656	533	281	230	181
Kcal/m ² ·h·°C	0.644	0.656	0.533	0.281	0.230	0.181

力学性能 Mechanical Performance

岩棉夹芯板允许最大跨距(m)(适用于屋面板)

Allowable Maximum Span of Roof Panel

厚度(mm)	75	100	120	150	200
跨距(mm)	3.6	4.2	4.8	5.5	
1.0	3.1	3.7	4.3	5.2	
1.5	2.7	3.3	3.8	4.6	
2.0	2.4	3.0	3.7	4.3	

岩棉夹芯板允许最大跨距(m)(适用于墙板)

Allowable Maximum Span of Wall Panel

厚度(mm)	50	75	100	120	150	200
跨距(mm)	1.71	2.87	3.61	4.35	5.22	7.21
1.0	1.36	2.31	2.85	3.41	4.10	5.17
1.5	1.20	2.00	2.49	3.00	3.62	5.00

New building panel series
新型建筑板材系列

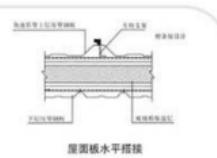
常规玻璃丝棉夹芯板产品

Glasswool Sandwich Panel

彩色钢板玻璃丝棉夹芯板是上下两层彩色压型钢板通过龙骨和玻璃棉粘合而成。分为屋面用板和墙面板。挂网式玻璃棉夹芯板是用不锈钢丝代替下层彩色压型钢板的一种新型保温屋面材料，玻璃棉夹芯板具有良好的防火性能，广泛适用于大型公共建筑、工业厂房及其它建筑的墙面和屋面。

Glasswool sandwich panels are semi-manufactured products and they are made up of skeleton and glasswool insulation, wrapped by two layers of metal skins. The metal skin and insulation is separately packed during transportation, and assembled in the jobsite. So this kind of sandwich panel has much more configurations options. Due to the low density of insulation, it is widely used in public and industrial buildings as roof or wall panels. We can also offer the solution that the bottom metal skins replaced by stainless steel wiremesh.

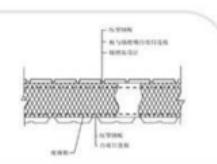
玻璃棉夹芯板屋面板(现场复合) Glasswool Sandwich Roof Panel



挂网式玻璃棉夹芯屋面板(现场复合) Mesh-type Glasswool Sandwich Roof Panel



玻璃棉夹芯板墙板(现场复合) Glasswool Sandwich Wall Panel



New building panel series
新型建筑板材系列

组合楼板产品

Composite Floorslab

建筑压型钢承楼板采用镀锌钢板经辊压冷弯成型，其截面成V型、U型、梯型或类似这几种形状的波形，主要用做楼层板，具有强劲的承载能力，更优越的结构断面性质和耐火性能，使用阶段：可代替底筋梁钢箱，施工阶段：可代替模板，广泛应用于工业与民用建筑的楼面，大型公共建筑的高层楼面结构等，具有造价低、节约钢筋、强度高、更长使用寿命等特点。

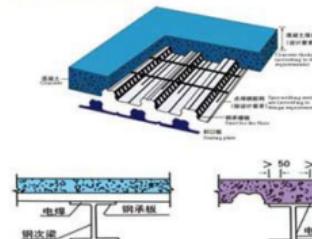
Composite floorslab is typically used for multi-story buildings, mezzanines, bridge walkways, porches, in-fills, platforms and parking garages, storage facilities, etc...

Composite floorslabs have a ribbed profile with embossments designed to interlock with concrete slabs, creating a reinforced concrete slab that serves the dual purpose of permanent form and positive reinforcement.

组合楼板应用实例 Application of Composite Floorslab

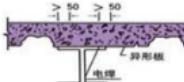
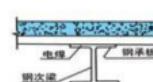


楼面结构配置剖面图(举例)
Floor Configuration Profiles



技术参数
Technical Parameters

厚度	宽度	总重量	边侧重量	边侧重量
0.6	80 100	1.9	1.5	1.3
	120 150	2.8	2.5	2.1
0.75	80 100	2.1	1.7	1.3
	120 150	3.4	3.0	2.3
1.0	80 100	2.3	1.8	1.4
	120 150	3.9	3.4	2.8
1.2	80 100	2.5	2.0	1.7
	120 150	4.4	3.8	3.3
				2.7



组合楼板施工工序 Combination of Floorslab Construction Sequence

- 1) 钢梁表面清理干净，钢楼板安排板图点焊在钢梁上；
- 2) 钢承板间的扣合处点焊加以固定；
- 3) 按设计要求搭设钢筋网；
- 4) 按焊接程序，将钢承板焊在钢梁上；
- 5) 复合风梁处将栓钉用专用焊机固定；
- 6) 进行砼浇注；
- 1) Clean the steel beam surface. Spot weld composite floor deck on the beam according to layout plan.
- 2) By welding sequence penetration weld the composite floor deck on the steel beam.
- 3) Fixed the connection between composite floor deck by pliers.
- 4) Fixed bolt on the composite wind beam by special welder.
- 5) Banding reinforcement web according to design
- 6) Concrete pouring.

New building panel series
新型建筑板材系列

金属雕花板产品

Carved metal board



金属雕花板表面是经特殊层处理过的优质彩色浮雕装饰金属板，中间层是经阻燃处理的硬质高密度聚氨酯发泡保温断热层，底层是起到隔热保温防潮作用的铝箔保护层。由于板材本身具备着保湿隔热、防水阻燃、轻质抗震、施工便捷、隔音降噪、绿色环保、美观耐久等特性，同时因其板体组装方式简单实用，不受季节环境限制，因此安装使用非常安全方便，四季皆宜。这种革新的外墙保温装饰板展现了它绝对的优势。

百种浮雕花纹和色彩有百余种的搭配组合。豪华美观的装饰效果，使建筑彰显档次与品位，简便灵活的拆装方式，使墙面设计搭配的更换轻而易举。该板材既适用于新建的砖混结构、框架结构、钢结构、轻体房等类型建筑外墙的保温装饰，也适用于既有建筑的装饰节能改造，以及室内外装饰。

The surface of carved metal board is colorful embossed metal board with high quality treated by special layer, the interlayer is fireproof and insulated rigid high-density polyurethane foam, the surface is thermal insulated and moistureproof aluminum foil as the protective layer. For the wall board has unique characters such as heat-insulated, water and flame proof, lightweight antisettic, easy to install, sound-insulated, environmental protection, beautiful and durable, the board can be installed safely and conveniently without the limit of seasons. Hundreds of raised patterns and colors can have hundreds of combinations. The luxury and beautiful decorative effect makes the buildings noble and tasteful. Because of simple and convenient way to assemble and disassemble, the design combinations of the wall boards can be changed easily. Those boards can apply not only to the exterior wall insulated decoration of newly-built brick-concrete structure, frame structure, steel structure, lightweight housing, but also to decorative energy-saving reform and interior & exterior decoration of existing buildings. With advanced color steel forming equipments.

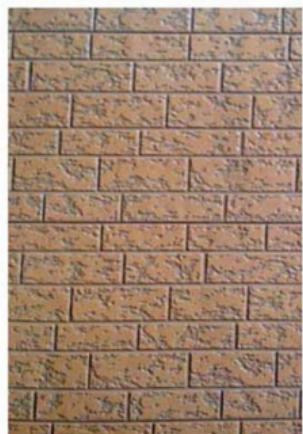
New building panel series
新型建筑板材系列

金属雕花板产品

Carved metal board



粗砖纹单色板 (Single color)



粗砖纹双色板 (double color)



New building panel series
新型建筑板材系列

金属雕花板产品

Carved metal board



New building panel series
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金属雕花板产品

Carved metal board

应用实例 Application examples



Excellent Projects
工程案例



△ 内蒙古呼和浩特伊利乳业公司加工厂房
Inner Mongolia Hohhot dairy company manufacturing warehouse



△ 内蒙古赤峰机械加工厂房
Inner Mongolia Chifeng machinery warehouse



△ 河北冀中食品饮料公司仓库
Hebei Jizhong food and beverage company warehouse



△ 内蒙古腾达物流公司仓库
Inner Mongolia Tengda logistics company storage



△ 包头市智杰水泥厂
Baotou Zijie cement plant



△ 天津通用设备厂加工车间
Tianjin General equipment factory manufacturing

Excellent Projects
工程案例

Excellent Projects
工程案例



△ 新兴重工有限公司工程
Emerging Industry Co. Ltd



△ 美森工业技术有限公司工程
Mason Technology Co. Ltd



△ 内蒙古华翔制药公司
Inner Mongolia Huaxiang pharmaceuticals company



△ 内蒙古金辉科技有限责任公司彩钢厂房
Inner Mongolia Jinhui scientific and technical corporation bentonite warehouse



△ 呼和浩特蒙儿食品公司厂区
Hohhot Menger food factory

Excellent Projects
工程案例



△ 河北张家口链条厂
Hebei Zhangjiakou Huaneng chain factory



△ 遵化福成家具市场
Zunhua Fucheng furniture market

Excellent Projects
工程案例



△ 河北冀中食品饮料公司仓库
Hebei Jizhong food and beverage company warehouse



△ 乌兰察布机场工程
Airport Project in Mongolia



△ 北京祥发健运仓库
Beijing Xiangfa storage and transportation warehouse



△ 北京东方利达汽车部件厂
Beijing Dongfeng Lida auto parts factory



△ 深圳襄达发电厂
Beijing Xiangda storage and transportation warehouse



△ 北京南洋合物流仓库
Beijing Nanyang warehouse logistics storage



△ 北京京达物流公司物流仓库
Beijing Jingda logistics company warehouse



△ 巴通鼓风机制造公司厂房
Baotong air blower manufacturing company warehouse



△ 北京顺义麦穗服装公司加工车间
Beijing shunyi huashu cloth company
manufacturing workshop



△ 富海嘉兴达化工公司成品仓库
Fuhai Jiaxingda chemical company finished product storage



△ 河南郑州超时代家具加工车间
Henan Zhengzhou Chaoshidai furniture manufacturing warehouse



△ 北京海丰有限公司仓库
Beijing Haifeng Limited company storage



△ 北京鸿通物流有限公司仓库
Beijing Shunlong logistics company storage



△ 河北丰泽风电厂房
Hebei Fengze fengtuan warehouse



△ 内蒙古蒙牛乳业奶片生产厂房
Inner Mongolia Mengniu milk industry milk slice manufacturing warehouse



△ 万金隆车间
Wanjinlong new Workshop



△ 内蒙古神华包头煤制油工程
Shenhua baotou coal to olefin project in Inner Mongolia



△ 内蒙古赤峰机械加工厂
Inner Mongolia Chileng machining warehouse



△ 北京卓益达环保设备公司车间
Beijing Zhuoyida environmental protection equipment company warehouse



△ 乌拉特后旗小山玉石公司厂房
Urat Qiang hill jade factory

Excellent Projects
工程案例



△ 乌拉特前旗小山玉石公司厂房
Emerging Industry Co. Ltd



△ 内蒙古神华机头煤制烯烃工程
Emerging Industry Co. Ltd



△ 河南郑州超时代家具加工车间
Henan Zhengzhou Chashidai furniture manufacturing warehouse



△ 内蒙古神华热风墙
Emerging Industry Co. Ltd



△ 广汽丰田4S店
Emerging Industry Co. Ltd



△ 呼伦贝尔矿厂房和储煤栈桥
Emerging Industry Co. Ltd

企业愿景：

打造成为全球钢结构产品旗舰品牌

Enterprise Vision:

Creating flagship brand for steel structure in the world

