

# COLOR-COATED STEEL SHEET

彩色涂层钢板

彩色涂层钢板是近三十年国际上迅速发展起来的一种新型带钢预涂产品。在高速连续化机组上经化学预处理、初涂、精涂等工艺精致而成。涂装质量远比成型金属表面进行单件喷涂或刷涂的质量更均匀、更稳定、更理想。

彩色涂层钢板具有优异的装饰性、成型性、抗腐蚀性，涂层附着力强，可长期保持色泽新颖。由于彩色涂层钢板能取得以钢代木、高效施工、节约能源、防止污染等良好的经济效益，成为当今制造建筑板材的理想材料。

Color coated steel sheet is nearly thirty years international quickly developed a kind of new type of strip pre-painted products. In the high speed continuous unit on the chemical pretreatment, primary coat, fine coating technology delicate and into. Coating quality than forming metal surface single spray or brush coating quality more even and more stable, more ideal.

Color coated steel sheet with excellent decorative, formability, corrosion resistance, coating adhesion is strong, can be kept for a new color. Because of color coated steel sheet can be achieved with steel and wood construction, high efficiency, energy saving, pollution prevention and good economic benefit, it has become one of the manufacturing building plank ideal material.

# CONSTRUCTION STEEL PRODUCT SYSTEM

建筑钢品产品体系

铝镁锰屋面系统

AL-MG-MN ROOFING SYSTEM

预制金属板系统

PREFABRICATED METAL PANEL SYSTEM

组合楼承板系统

COMBINATION FLOOR DECK SYSTEM

洁净室围护系统

CLEAN ROOM ENCLOSURE SYSTEM

金属面复合板系统

METAL SANDWICH PLATE SYSTEM

冷弯成型檩条系统

COLD BENDING FORMING PURLIN SYSTEM

钢结构建筑附件系统

STEEL STRUCTURE BUILDING ACCESSORIES SYSTEM

# OUR CAPABILITIES

## 我们的能力

### MANUFACTURING

#### 生产制造

- 卓越的生产现场管理。
- 一流的生产设备。
- 先进的生产技术。
- 高素质的生产团队。
- ISO9001质量认证体系。
- 专业的现场加工服务。
- Excellent workshop management.
- First Class production facility.
- Advanced production technology.
- Professional workers.
- ISO9001 certificate.
- Professional on-site manufacturing service.



### CUSTOMER SERVICE

#### 客户服务

- 高效快捷的交货期。
- 高品质的产品包装服务。
- 安全的货物运输保证。
- 便捷的一体化服务模式。
- Fast delivery.
- High quality packing service.
- Safe transportation.
- Convenient and one-stop Service model.



### TECHNICAL SUPPORT

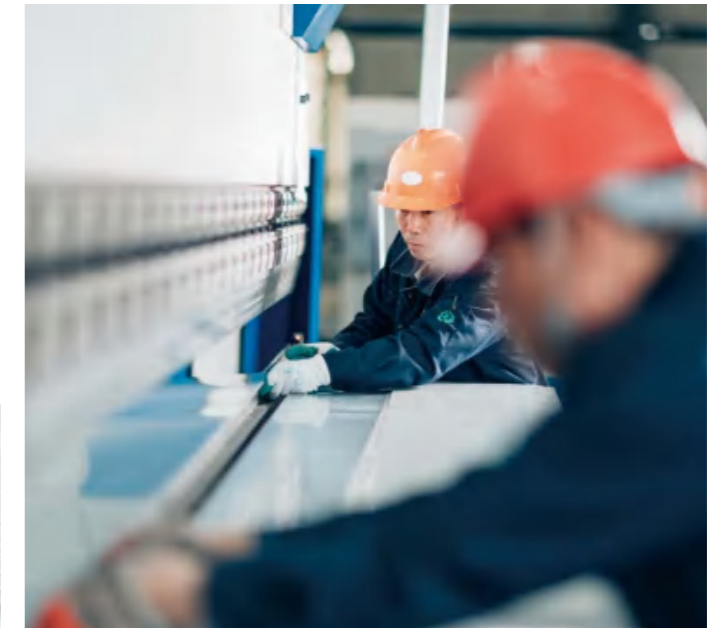
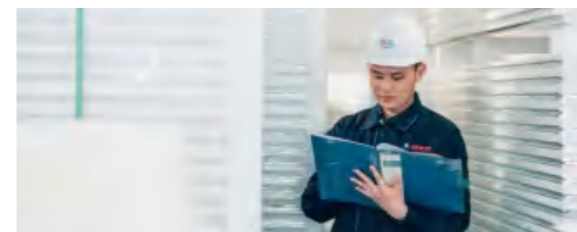
#### 技术支持

- 项目咨询建议方案。
- 个性化的设计方案。
- 荷载及结构计算书。
- 施工安装图。
- 细部处理设计。
- Project consultant and solution service.
- Personalized design.
- Load and structural calculation.
- Construction and installation drawing.
- Detail treatment design.

### PROJECT MANAGEMENT

#### 项目管理

- 全面项目管理。
- 施工现场协调。
- 安装指导。
- 安装质量控制。
- 现场安全监督。
- 售后跟踪服务。
- Full range project management.
- Coordination of construction site.
- Installation instruction.
- Installation quality control.
- On-site safety supervision.
- After-sale tracking service.

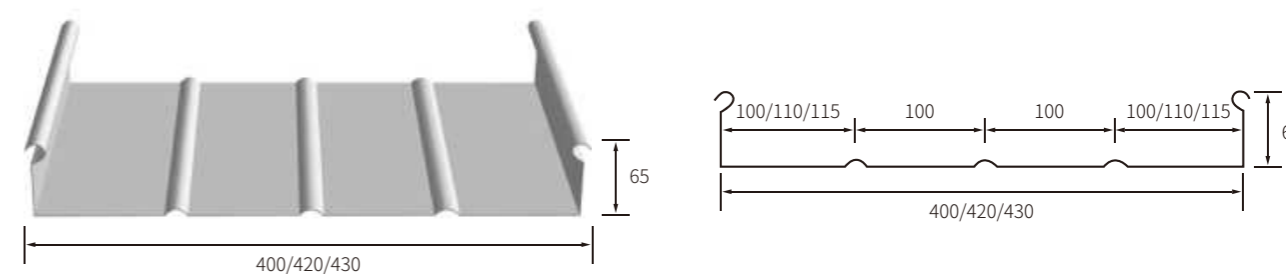


# AL-MG-MN ROOFING SYSTEM

铝镁锰屋面系统

## STANDING SEAM 65-400/420/430

直立锁边65-400/420/430



板型	YX65-400	YX65-420	YX65-430
有效宽度(mm)	400	420	430
展开宽度(mm)	582	600	610
有效利用率	68.7%	70%	70.5%
涂层	PVDF	PVDF	PVDF
厚度(mm)	0.9	0.9	0.9
每平方单重(kg/m <sup>2</sup> )	3.69	3.63	3.60
屈服强度(N/mm <sup>2</sup> )	170	170	170
截面惯性矩(cm <sup>4</sup> /M)	67.10	67.01	67.04
截面抵抗矩(cm <sup>3</sup> /M)	WX1	44.18	44.31
	WX2	13.23	13.20

根据工程需要,经专用弯弧机可压制各种弯弧瓦型。因此,铝镁锰屋面板可以实现更完美的建筑造型,是彩钢瓦等屋面板所不能及的特色。

According to the engineering machine, the special curved machine can be compressed into all kinds of curved tile type. Therefore, al-mg-mn roof plate can realize more perfect architectural modeling, it's a feature that color steel tile and other roof panels can't reach.

ADVANTAGE  
优势



安全稳固的系统结构  
System security and stability



无与伦比的保温和防火性能  
Incomparable insulation  
and fire performance



经久耐用、极具性价比  
Durable and highly cost-effective



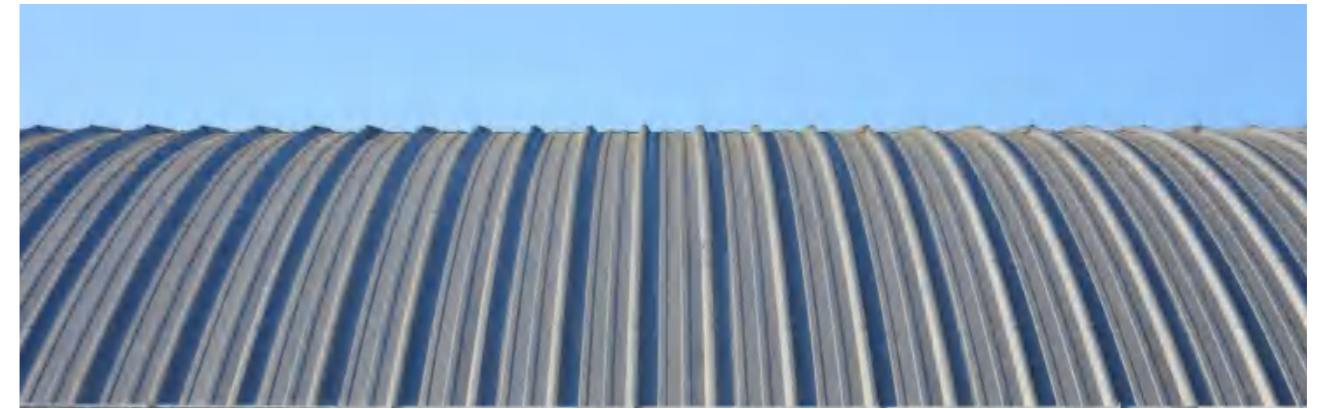
永无止境的应用潜力  
The potential application  
of the world without end



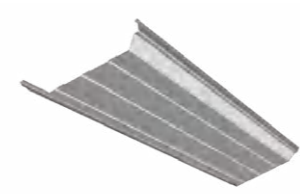
完美的防水透气性能  
Waterproof breathable  
performance perfect



出众的吸音降噪性能  
Perfect sound absorption  
and noise reduction



直板  
Monoblock



扇形板  
Sector plate



正弯弧板  
Is curved plate



反弯弧板  
Inflection arc plate

INSTALLATION

安装方法

第一步：安装固定座，用自攻螺丝将隐藏式隔热垫固定在檩条上，安装时注意将固定座头部适应铺板方向。

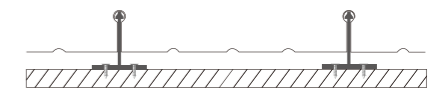
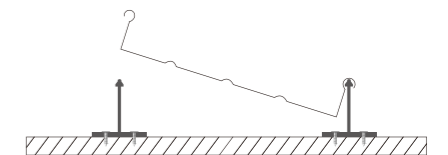
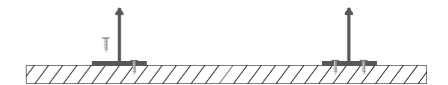
Step 1: Install the holder, with self-tapping screws concealed insulation pad fixed purlin installation attention to the holder the head adapt decking direction.

第二步：公母肋扣在固定座上，将第二张板的母肋扣合在前一张板的公肋上。

Step 2: Male and female rib buckle on the bracket, the second board of the parent rib fastening the first male rib on a board.

第三步：用机械现场锁合公母肋。

Step 3: Lock the male and female ribs on site with machinery.

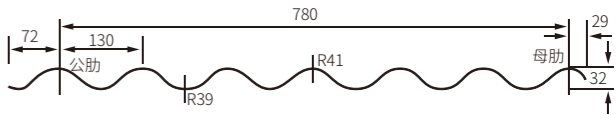
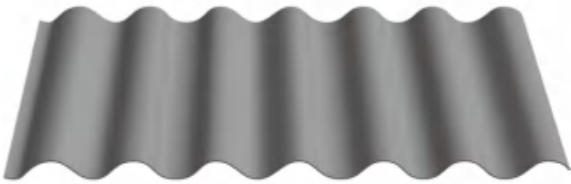


# PREFABRICATED METAL PANEL SYSTEM

预制金属板系统

## HORIZONTAL 780 LARGE WAVY WALL SYSTEM (WAV780)

横装式780大波纹墙面系统(WAV780)



压型钢板号	有效覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
YX32-130-780	780	1000	0.5	7.20	4.64	墙面板
			0.6	8.64	5.55	

### PRODUCT FEATURES

#### 产品特点

- 做横铺墙面，线条流畅，造型生动。
- 水平垂直或对角多种安装方式，实现光影交错的分层效果。
- 自然成弧，最小曲率半径为12M，可做复杂曲面的墙面系统。
- Do cross shop metope, smooth lines, modelling is vivid.
- Horizontal vertical or diagonal a variety of installation, realize shadow interlaced layered effect.
- Natural into arc, minimum radius of curvature is 12 m, may do complicated surface of wall system.



## LOCK UPRIGHT SEAM 470 ROOFING SYSTEM

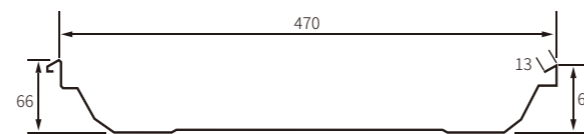
直立锁缝470屋面系统(RSS470)



### PRODUCT FEATURES

#### 产品特点

- 独特的隐藏式支架安装，系统表面无螺钉穿透，支架与板的连接为滑移型独特设计，克服了超长板与固定支架由于热胀冷缩而产生的位移。
- 360度直立缝咬合公母肋，肋高 $66 \pm 1$ mm，使该系统在同类系统中具有极佳的防水性能。
- 可供选择多种金属材质压制，并提供具有同等寿命的各种附件产品。
- The unique, hidden bracket installation screws penetrate the system surface, the bracket board connected to the sliding unique design, to overcome the extra-long board and mounting bracket displacement due to thermal expansion and contraction.
- 360°degrees upright seam bite male and female rib, rib  $66 \pm 1$  mm, So that the system has excellent waterproof performance in a similar system.
- To choose from a variety of metal materials to suppress, and offers a variety of accessories products have the same life.



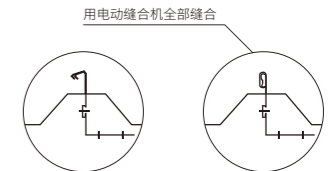
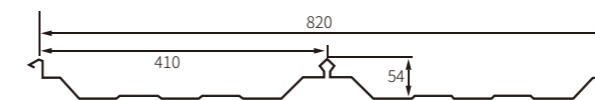
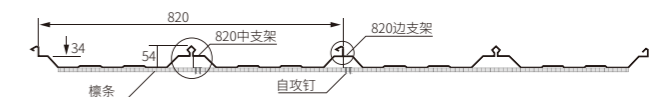
压型钢板号	有效覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
YX66-470	470	600	0.5	11.52	9.21	隐藏式屋面板
			0.6	14.31	12.45	

## LOCK UPRIGHT SEAM 820 ROOFING SYSTEM

直立锁缝820屋面系统(RSS820)

近年各种恶劣的天气对建筑钢品系统要求越来越严格，为了更好的解决强降雨而引起的漏水，因狂风而导致屋面掀起，因结构不完善而使板材受损等问题，我们引进防漏水，抗拔力更强，结构更科学的先进预制钢板屋面系统。

In recent years, all kinds of bad weather have more and more strict requirements on building steel system. In order to better solve the problem of water leakage caused by heavy rainfall, roof lift caused by strong wind, plate damage caused by imperfect structure and so on, we introduce advanced prefabricated steel roof system with water leakage prevention, stronger pull-out resistance and more scientific structure.



### PRODUCT FEATURES

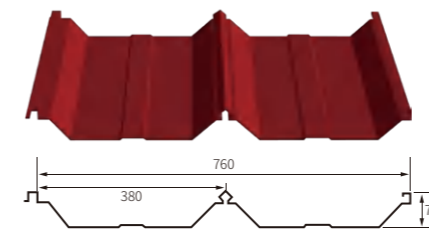
#### 产品特点

- 采用固定座隐藏式安装，系统表面无螺钉穿透，360度咬合，使整个系统具有绝佳的密封性。
- 双支架固定，肋高54mm，支点间距410mm，支架与板面的连接具有滑移功能，使系统具有更高强度的同时较好的避免了因热胀冷缩而带来的钢板损伤。
- 利用率高达82%，兼顾了安全性和经济性。
- 流程化的设备箱体式装运、专业的操作技能，保证了大型项目精准的现场压制。
- It adopts the hidden installation of fixed base, no screw penetration on the system surface, 360 degree engagement, so that the whole system has excellent sealing performance.
- The double bracket is fixed, the rib height is 54mm, the distance between the fulcrum is 410mm, the connection between the bracket and the plate surface has the sliding function, which makes the system have higher strength and better avoid the damage of the steel plate caused by thermal expansion and cold contraction.
- The utilization rate is as high as 82%, taking into account the safety and economy.
- Container type loading and professional operation guarantees the precise on-site rolling for large projects.

压型钢板号	有效覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
RSS820	820	1000	0.5	22.62	15.06	隐藏式屋面板
			0.6	27.14	18.00	

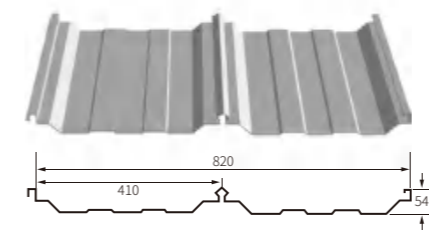
# PREFABRICATED METAL PANEL SYSTEM

预制金属板系统



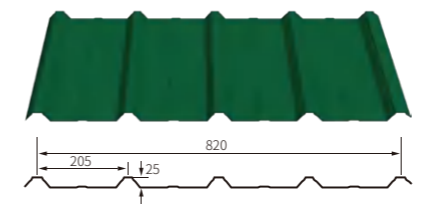
YX76-380-760

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
760	1000	0.5	39.03	17.89	隐藏式屋面板
		0.6	46.86	21.42	



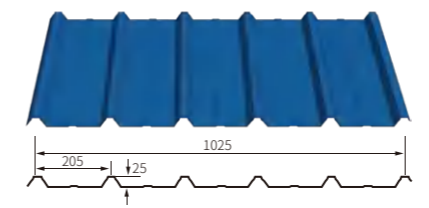
YX54-410-820

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
820	1000	0.5	22.62	15.06	隐藏式屋面板
		0.6	27.14	18.00	



YX25-205-820

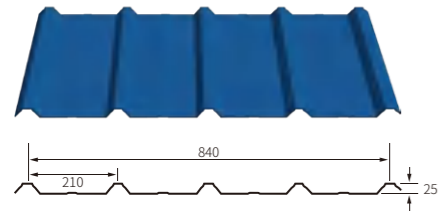
覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
820	1000	0.5	4.38	7.18	屋面板 墙面板
		0.6	5.32	8.55	



YX25-205-1025

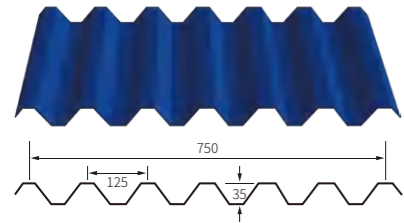
覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
1025	1200	0.5	4.38	7.18	屋面板 墙面板
		0.6	5.32	8.55	

立志成为建筑用金属面围护系统一流品牌



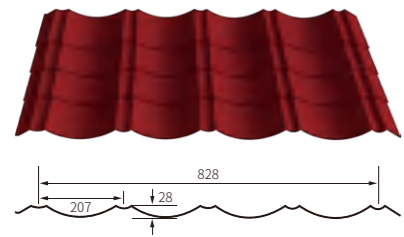
YX25-210-840

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
840	1000	0.5	4.44	6.98	屋面板 墙面板
		0.6	5.38	8.31	



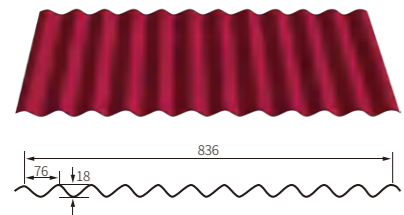
YX35-125-750(V-125)

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
750	1000	0.5	10.61	6.12	屋面板 墙面板
		0.6	12.74	7.33	



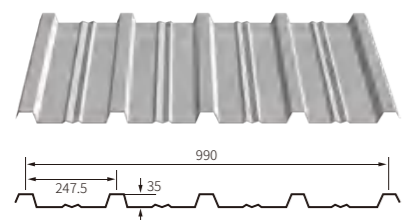
YX28-207-828

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
828	1000	0.5	5.51	3.93	琉璃瓦 屋面板
		0.6	6.18	4.70	



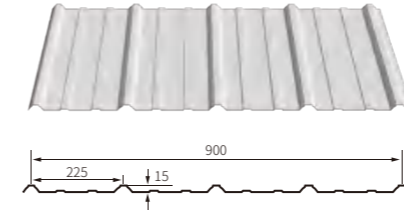
YX18-76-608/836/988/1064

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
608/836/ 988/1064	762/1000/ 1200/1250	0.5	2.45	2.57	屋面板 墙面板
		0.6	2.94	3.07	



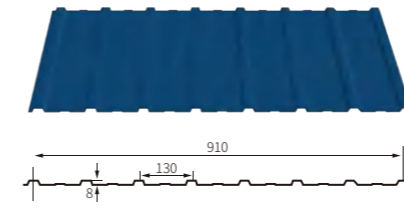
YX35-247.5-990

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
990	1200	0.5	9.60	8.90	屋面板 墙面板
		0.6	11.56	10.60	



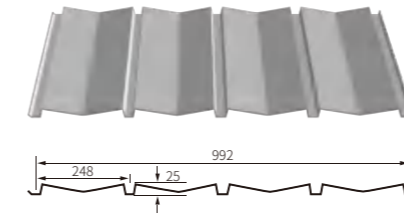
YX15-225-900

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
900	1000	0.5	1.23	3.85	屋面板 内衬、 墙面板
		0.6	1.48	4.55	



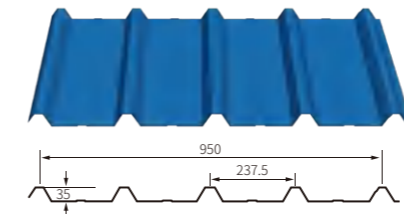
YX8-130-910

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
910	1000	0.5	1.41	1.66	墙面板 内衬、 包装板
		0.6	1.69	1.98	



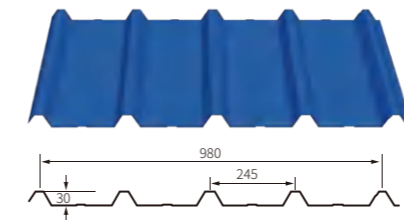
YX25-248-992

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
992	1200	0.5	7.10	3.10	墙面板
		0.6	9.80	5.20	
		0.8	12.40	7.30	



YX35-237.5-950

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	用途
950 (复合板设备压制)	1200	0.3-1.0	屋面板



YX30-245-980

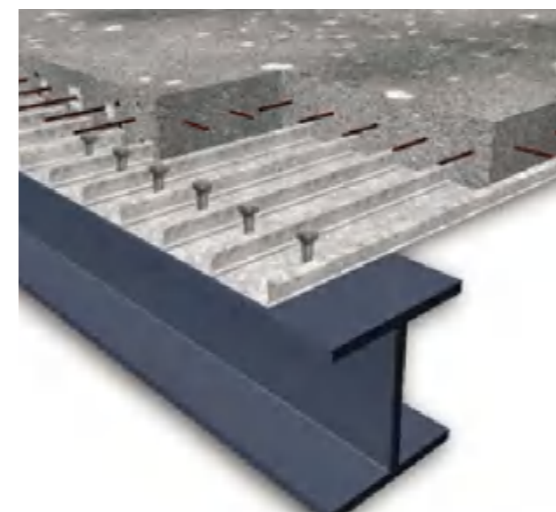
覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	用途
980 (复合板设备压制)	1200	0.3-1.0	屋面板

# COMBINATION FLOOR DECK SYSTEM

组合楼承板系统

楼承板是根据钢-混凝土组合结构的需要，利用剪力连接将钢板与混凝土连接起来，共同受力，充分发挥出这两种材料的固有优势，具有重量轻、强度高、刚度大、施工方便快捷、易于更新、便于工业化生产的优点。

According to the needs of the steel-concrete composite structure, the floor bearing plate uses the shear connection to connect the steel plate and the concrete, to bear the force together, to give full play to the inherent advantages of the two materials, with the advantages of light weight, high strength, large rigidity, convenient and quick construction, easy to update, and convenient for industrial production.



组合楼承板结构图



## 卓越的性能表现

- 节省大量临时性模板，省去全部或部分模板支撑。
- 减少混凝土用量，减轻结构的永久负荷，对高层建筑与地震区有更重要的意义。
- 在运输、堆放、安装方面均节省大量劳动力，减少工作量。
- 便于铺设通信、电力采暖等管线，并且可以铺设保温、隔音、隔热、隔震等材料，改善楼面性能。
- 充分发挥钢的良好的抗拉强度和延展性及混凝土优良的抗压强度和较大的刚度；由于和混凝土的结合提高钢材的整体屈曲和局部屈曲性能。
- 作为受拉钢筋使用，减少钢筋的制作和安装工作。
- 提供各种工作平台，实现立体作业，加快进度、缩短工期。

- Save a large number of temporary formwork and all or part of formwork support.
- It is more important to reduce the amount of concrete and the permanent load of the structure for high-rise buildings and earthquake areas.
- In terms of transportation, stacking and installation, it saves a lot of labor and reduces the workload.
- It is convenient for laying communication, electric heating and other pipelines, and can lay insulation, sound insulation, heat insulation, isolation and other materials to improve floor performance.
- Give full play to the good tensile strength and ductility of steel and the good compressive strength and greater steel of concrete; improve the overall and local buckling performance of steel due to the combination with concrete.
- It is used as tensile reinforcement to reduce the fabrication and installation of reinforcement.
- Provide various working platforms to realize three-dimensional operation, speed up the progress and shorten the construction period.

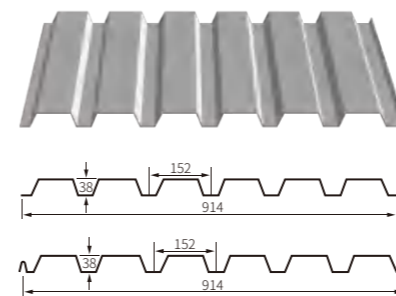


**施工步骤**

1. 将钢梁表面清洗干净，放好标线，钢模板按施工版图顺序排放点焊钢梁上。
2. 按照焊接程序，将钢承板熔焊在钢梁上。
3. 两片钢承板间的扣合处，以夹钳来固定。
4. 复合钢梁处，将剪刀钉以焊接枪固定。
5. 按照设计要求绑扎钢筋网。
6. 进行混凝土浇筑。

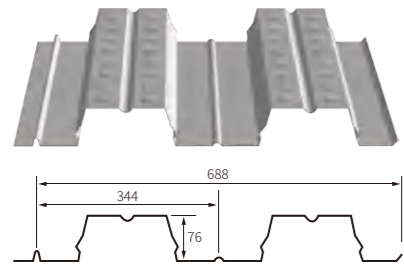
- 1, The steel surface clean, put the line, steel formwork construction layout according to the order of spot welding steel beam.
- 2, According to the welding procedure, the steel bearing plate welding in the steel beam.

- 3, Two pieces of steel plate buckling, to clamp to fix.
- 4, The composite steel beams, the nail scissors to welding gun fixing.
- 5, According to the design requirements of binding reinforcement mesh.
- 6, Concrete pouring.



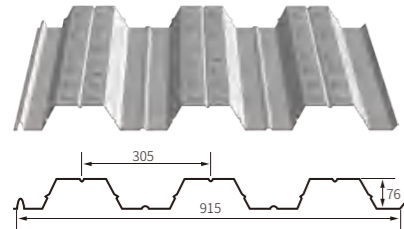
**YX38-152-914**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
914	1250	0.8	51.90	16.86	楼层承重板
		1.0	70.6	22.22	
		1.2	189.2	48.57	



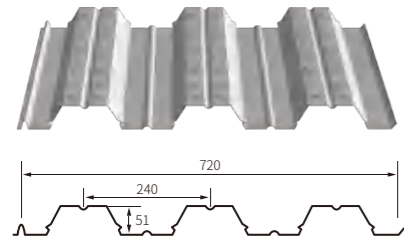
**YX76-344-688**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
688	1000	0.8	119.5	28.54	楼层承重板
		1.0	148.2	35.68	
		1.2	180.1	42.83	



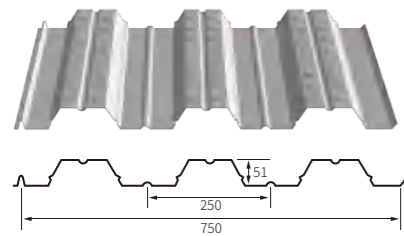
**YX76-305-915**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
915	1250	0.8	91.362	24.848	楼层承重板
		1.0	114.21	30.977	
		1.2	137.06	30.074	



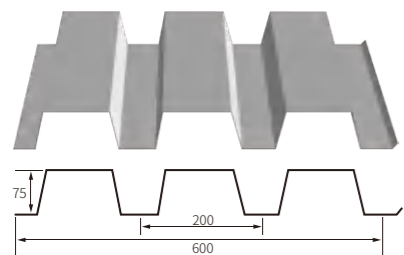
**YX51-240-720**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
720	1000	0.8	51.64	16.56	楼层承重板
		1.0	64.55	20.70	
		1.2	77.50	24.82	



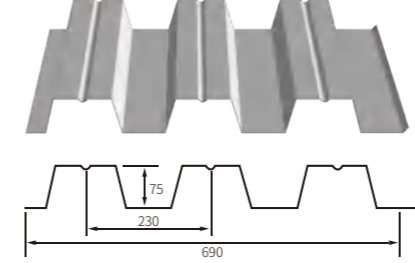
**YX51-250-750**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
750	1000	0.8	47.67	23.19	楼层承重板
		1.0	59.56	28.59	
		1.2	71.44	34.51	



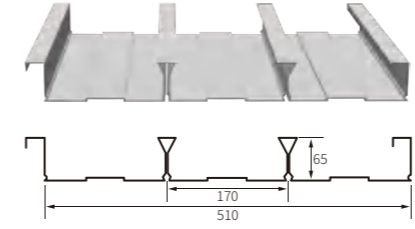
**YX75-200-600(U-200)**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
600	1000	0.8	127.50	33.34	楼层承重板
		1.0	158.20	41.69	
		1.2	190.10	50.04	



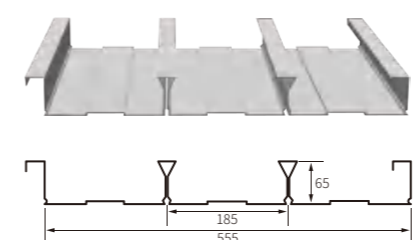
**YX75-230-690**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
690	1100	0.8	126.20	32.38	楼层承重板
		1.0	157.70	40.47	
		1.2	189.20	48.57	



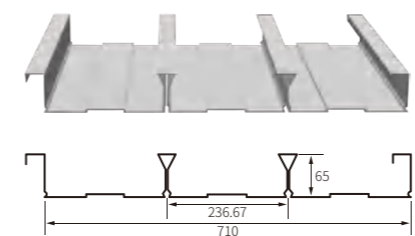
**YX65-170-510**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
510	1000	0.8	98.60	22.41	楼层承重板
		1.0	123.25	28.01	
		1.2	147.90	33.61	



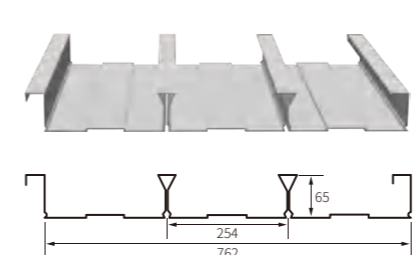
**YX65-185-555**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
555	1045	0.8	101.35	17.74	楼层承重板
		1.0	126.54	23.64	
		1.2	152.91	29.35	



**YX65-236.67-710**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
710	1200	0.8	89.34	18.98	楼层承重板
		1.0	111.13	23.62	
		1.2	132.70	28.24	



**YX65-254-762**

覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	截面惯性矩 (cm <sup>4</sup> /M)	截面抵抗矩 (cm <sup>3</sup> /M)	用途
762	1250	0.8	60.60	41.79	楼层承重板
		1.0	72.15	49.89	
		1.2	83.11	57.32	

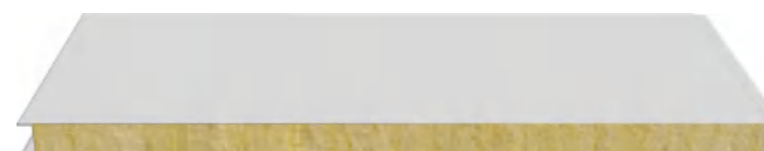
# CLEAN ROOM ENCLOSURE SYSTEM

洁净室围护系统



## MECHANISM PURIFICATION PANEL

机制净化板



产品型号	有效覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	芯材厚度 (mm)
950	950	1000	0.4-0.8	50/75/80/100/150/200
1150	1150	1200	0.4-0.8	50/75/80/100/150/200

### PRODUCT FEATURES

#### 产品特点

- 采用子母口插接方式，有效降低了安装成本。
- 每一个企口内部都可以作为穿线管道，方便施工。
- 起线外90°压制，接缝更美观。
- 均属于墙板、顶板的理想板型。
- The installation cost is effectively reduced by connecting the sub port and the main port.
- The inner part of each groove can be used as a threading pipeline, which is convenient for construction.
- 90° pressing outside the starting line makes the joint more beautiful.
- All of them belong to the ideal type of wallboard and roof.



## CENTRAL PURIFICATION PANEL

中置式净化板



产品型号	有效覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	芯材厚度 (mm)	龙骨厚度 (mm)
980	980	1000	0.4-0.8	50/75/80/100/150/200	0.6-1.2
1180	1180	1200	0.4-0.8	50/75/80/100/150/200	0.6-1.2

可根据用户需求生产各种宽度非标准板

### PRODUCT FEATURES

#### 产品特点

- 采用中字铝连接，安装方便，快捷。
- 四周采用弓字形镀锌龙骨，整板强度更大。
- 吊顶板采用四周重型中字吊梁强度更大。
- 模块式组装，施工更便捷。
- The connection is made of zhong word, which is convenient and fast for installation.
- Adopt bow shaped galvanized keel around, with greater strength of the whole plate.
- The strength of the suspended ceiling board with heavy-duty mid beam around is greater.
- Modular assembly, more convenient construction.



## THREE FEMALE AND ONE MALE PURIFICATION PANEL

三母一公净化板



### PRODUCT FEATURES

#### 产品特点

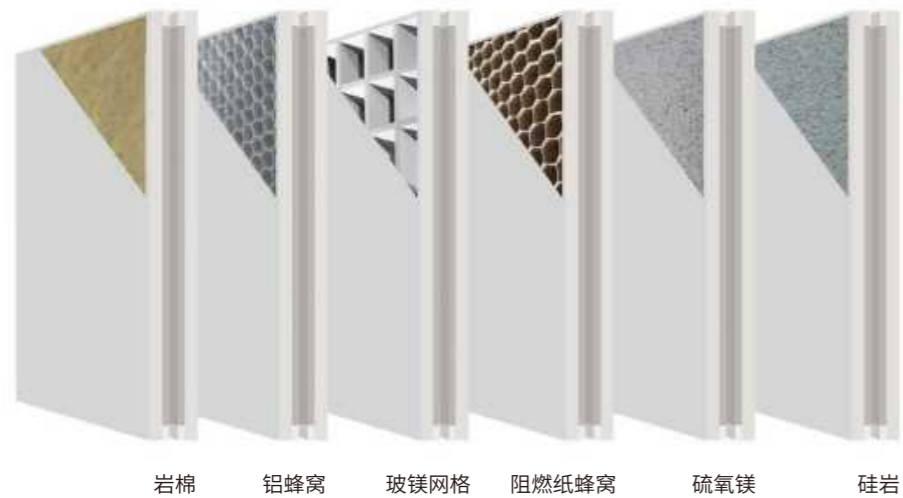
- 专业的吊顶材料。
- 暗梁吊顶，整体更美观。
- 方形吊梁，强度更大。
- Professional ceiling materials.
- Concealed beam ceiling, more beautiful overall.
- Square beam, more strength.

产品型号	有效覆盖宽度 (mm)	展开宽度 (mm)	板厚 (mm)	芯材厚度 (mm)	龙骨厚度 (mm)
980	980	1000	0.4-0.8	50/75/80/100/150/200	0.6-1.2
1180	1180	1200	0.4-0.8	50/75/80/100/150/200	0.6-1.2

可根据用户需求生产各种宽度非标准板

## CORE MATERIAL INFORMATION

芯材性能介绍



芯材	墙板厚度 (mm)	标准宽度 (mm)	墙板重量 (kg/m <sup>2</sup> )	热绝缘性能 (kcal/m <sup>2</sup> /h/°C)	隔音性能 (db)	耐火极限 (h)	防火等级
岩棉	50-200	980/1180/950/1150	15	0.54	30	0.5	A
铝蜂窝	50/75/100	980/1180/950/1150	-	-	18	-	B
纸蜂窝	50-100	980/1180/950/1150	10	1.8	20	-	B
玻镁网格	50/75/100	980/1180/950/1150	-	2.7	18	1	A

岩棉选用高品质憎水岩棉，憎水率≥98%，容重100-120kg/m<sup>3</sup>

### 硅岩板

- 耐火高分子微结构发泡材料 · Fire resistant polymer micro structure foaming material
- 着火面碳化无明火 · No open fire due to carbonization of ignition surface
- 火焰无横向蔓延 · No transverse spread of flame
- 离火自熄无阴燃 · Self extinguishing without smoldering
- 无燃屑滴落 · No burning debris dripping
- 整体结构无塌陷收缩 · No collapse and contraction of the whole structure
- 烟气量低无毒性 · Low smoke volume and non toxicity
- 阻绝高热向内传导 · Block the inward conduction of high heat
- 容重80kg/m<sup>3</sup> · Volume weight 80 kg / m<sup>3</sup>

### 硫氧镁板

为氧化镁聚苯颗粒和硫酸镁组合物。适用于建筑外、内墙及净化板使用，产烟毒性达AQ1级。

It is a magnesium oxide polyphenyl particle and a magnesium ryllate composition. It is suitable for the use of external and internal walls of buildings and purification boards. Its smoke toxicity reaches AQ1 level.



# CLEAN ROOM ENCLOSURE SYSTEM

洁净室围护系统

立志成为建筑用金属面围护系统一流品牌

# METAL SANDWICH PLATE SYSTEM

## 金属面复合板系统

金属面复合板是将彩色涂层钢板或其他面板及底板与保温芯材通过粘接剂(或发泡)复合而成的保温复合围护板材。广泛应用于工业厂房、仓库、冷库、箱体包装、轻钢住宅、原有建筑夹层房、活动板房、各种净化房、空调室等。

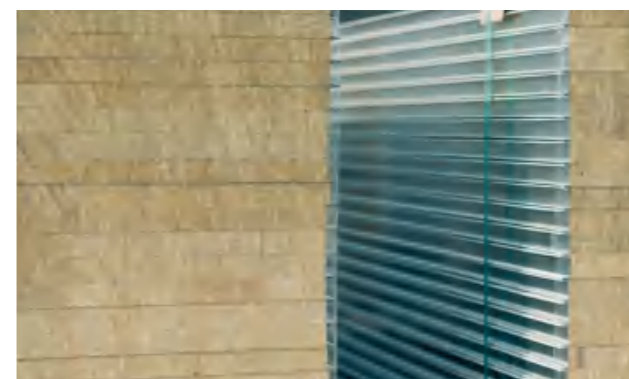
Metal surface composite board is color coated steel or other panels and floor insulation core material by adhesive or foam composite thermal insulation composite maintenance sheet. Widely used in industrial plants, warehouses, cold storage, box packaging, light steel housing, the original building mezzanine room, activity board room, a variety of clean rooms, air-conditioned room.

### ADVANTAGE

#### 产品优点

- 重量轻, 10kg~14kg左右/平米, 相当于砖墙的1/30。
- 隔热保温、吸音及密封性能好。
- 施工方便, 安装灵活快捷, 施工工期可缩短40%以上。
- 色泽鲜艳, 外形美观, 无需再进行表面装饰。
- 强度高, 可作围护结构、承重结构, 抗弯抗压, 一般房屋可不用梁柱。

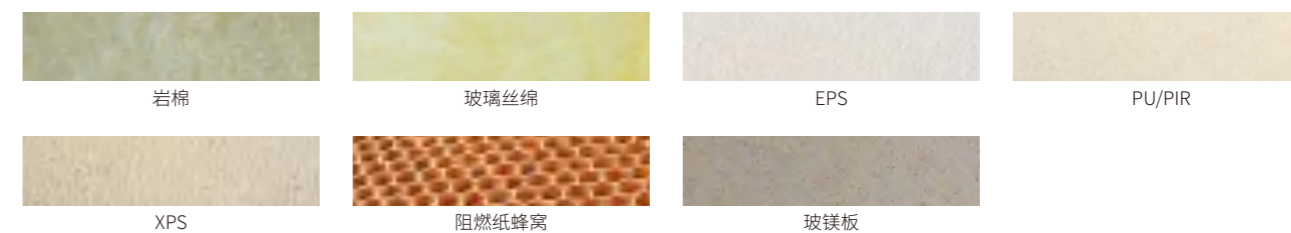
- Light weight, 10kg ~ 14kg / m<sup>2</sup>, equivalent to 1 / 30 of brick wall.
- Good heat insulation, sound absorption and sealing performance.
- The construction period can be shortened by more than 40%.
- Bright color, beautiful appearance, no need to decorate the surface.
- With high strength, it can be used as enclosure structure, load-bearing structure, bending resistance and pressure resistance, and general houses no need use beams and columns.



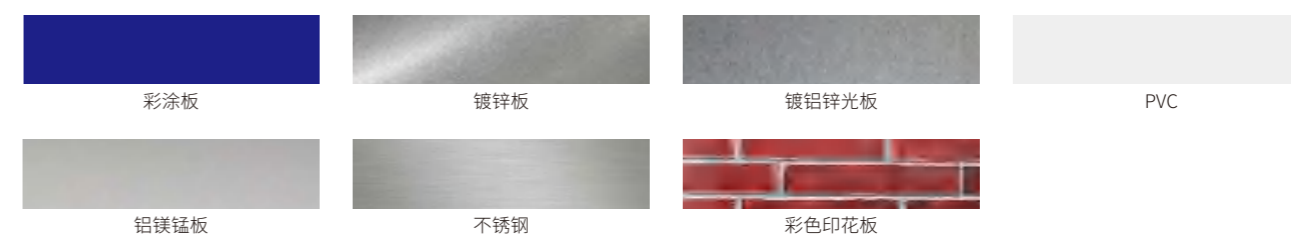
我们可提供PU、PIR、岩棉、玻璃丝绵、EPS、XPS、纸蜂窝、玻镁板八种芯材, 彩钢板、镀锌板、镀铝锌光板、不锈钢、印花钢板、铝箔纸、PVC、三合板、铝板等十几种敷材, 二十余种板型的复合板。

We can provide Pu, PIR, rock wool, glass wool, EPS, XPS, paper honeycomb, glass magnesium plate eight kinds of core materials, color steel plate, galvanized plate, aluminum zinc plate, stainless steel, printing steel plate, aluminum foil paper, PVC, plywood, aluminum plate and more than ten kinds of coating materials, more than 20 kinds of composite plates.

#### 芯材



#### 敷面材料



# METAL SANDWICH PLATE SYSTEM

金属面复合板系统

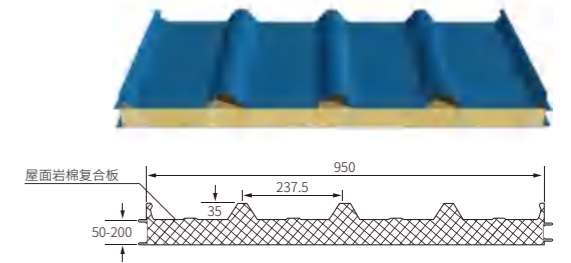
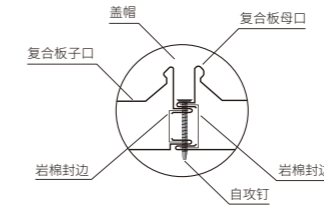
## ROCK WOOL, GLASS WOOL METAL SANDWICH PANEL

岩棉、玻璃丝棉金属复合板

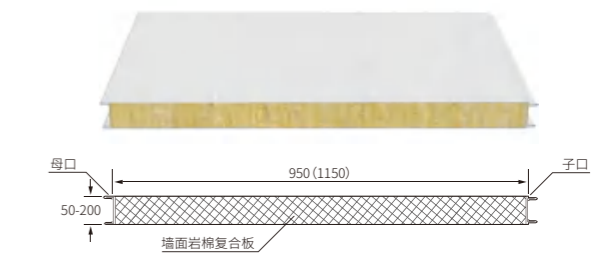
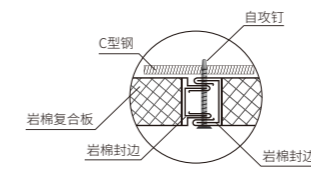


我们推荐您优选高品质“憎水岩棉”憎水率≥98%，板面更稳定，不产生腐蚀性物质，防火性能更佳。

RP-CC950 CAP TYPE METAL FACED  
ROCK WOOL ROOF COMPOSITE BOARD  
RP-CC950盖帽式金属面岩棉屋面复合板



WP-FM950(1150) OPENING TYPE METAL FACED  
ROCK WOOL ROOF COMPOSITE BOARD  
WP-FM950(1150)企口式金属面岩棉墙面复合板



### 屋面板

厚度 (mm)	板重 (KN/M <sup>2</sup> )	有效宽度 (mm)	长度 (mm)
50	0.169	950	长度任意, 限于运输条件, 一般≤20000
75	0.201		
100	0.232		
150	0.296		
200	0.360		

### 墙板

厚度 (mm)	板重 (KN/M <sup>2</sup> )	有效宽度 (mm)	长度 (mm)
50	0.159	950/1150	长度任意, 限于运输条件, 一般≤20000
75	0.191		
100	0.223		
150	0.287		
200	0.351		

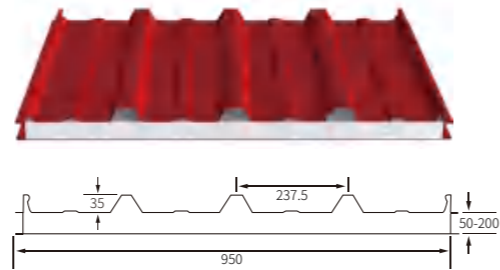
以上数据以双面0.6mm彩钢板, 岩棉容重130kg/m<sup>3</sup>的复合板试验获得, 仅供参考

立志成为建筑用金属面围护系统一流品牌

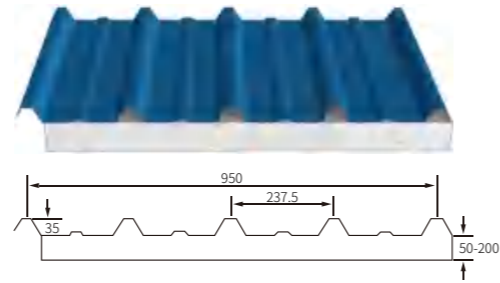
## MORE METAL SANDWICH ROOF PANEL SYSTEM PRODUCTS

金属面屋面复合板系统其它产品

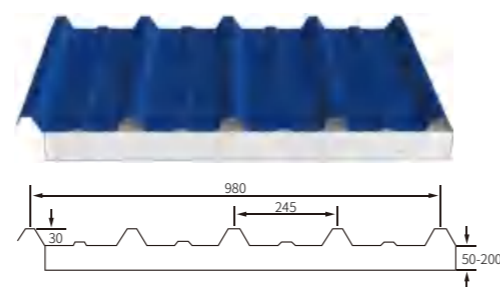
RP-CC950 CAP TYPE METAL FACED ROOF COMPOSITE BOARD  
RP-CC950盖帽式金属面屋面复合板



RP-OL950 LAP JOINT METAL FACED ROOF COMPOSITE BOARD  
RP-OL950搭接式金属面屋面复合板



RP-OL980 LAP JOINT METAL FACED ROOF COMPOSITE BOARD  
RP-OL980搭接式金属面屋面复合板



### 允许最大距离

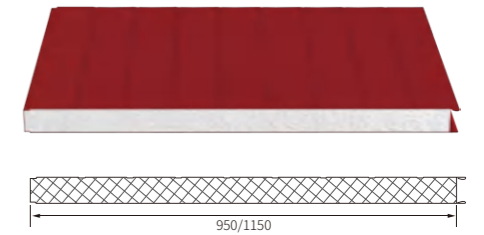
荷载 (kg/m <sup>2</sup> )	厚度 (mm)	连续			简支		
		50	75	100	50	75	100
50		3.90	5.00	9.50	3.90	5.00	9.50
100		3.40	4.15	5.80	3.40	4.15	5.80
150		2.75	3.35	4.75	2.75	3.35	4.75

### 平均隔音量

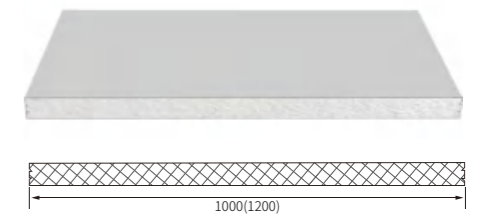
厚度(mm)	50	75	100	150	200	250
R(db)	20.0	21.5	23.0	24.5	26.0	27.5

以上数据以双面0.5mm彩钢板，聚苯乙烯容量16kg/m<sup>3</sup>的复合板实验获得，仅供参考

WP-FM950(1150) OPENING TYPE METAL SANDWICH WALL PANEL  
WP-FM950(1150)企口式金属面墙面复合板



WP-FT1000 (1200) FLAT MOUTH TYPE METAL SANDWICH WALL PANEL  
WP-FT1000(1200)平口式金属面墙面复合板



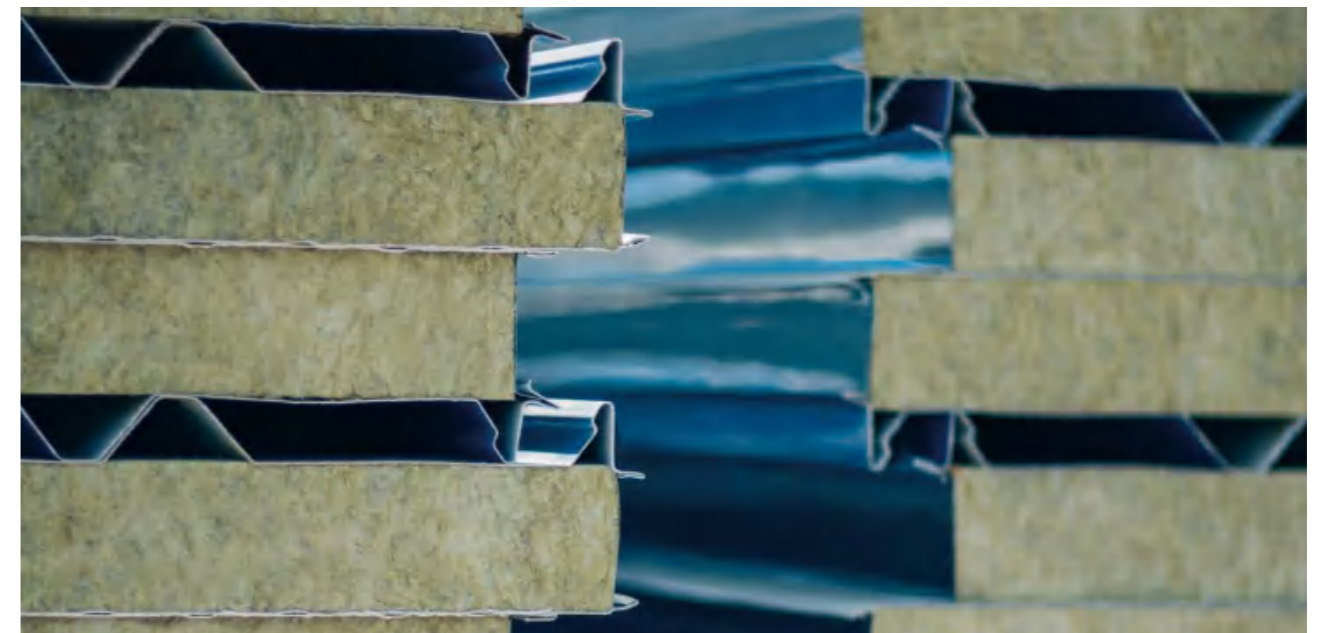
### 传热系数

厚度(mm)	50	75	100	150	200
传热系数	0.663	0.442	0.330	0.220	0.166
Kcal/m <sup>2</sup> ·h·°C	0.570	0.380	0.280	0.190	0.143

### 平均隔音量

厚度(mm)	50	75	100	150	200
R(db)	20.0	21.5	23.0	24.5	26.0

以上数据以双面0.5mm彩钢板，聚苯乙烯容量16kg/m<sup>3</sup>的复合板实验获得，仅供参考



C-SHAPED STEEL SECTION SIZE

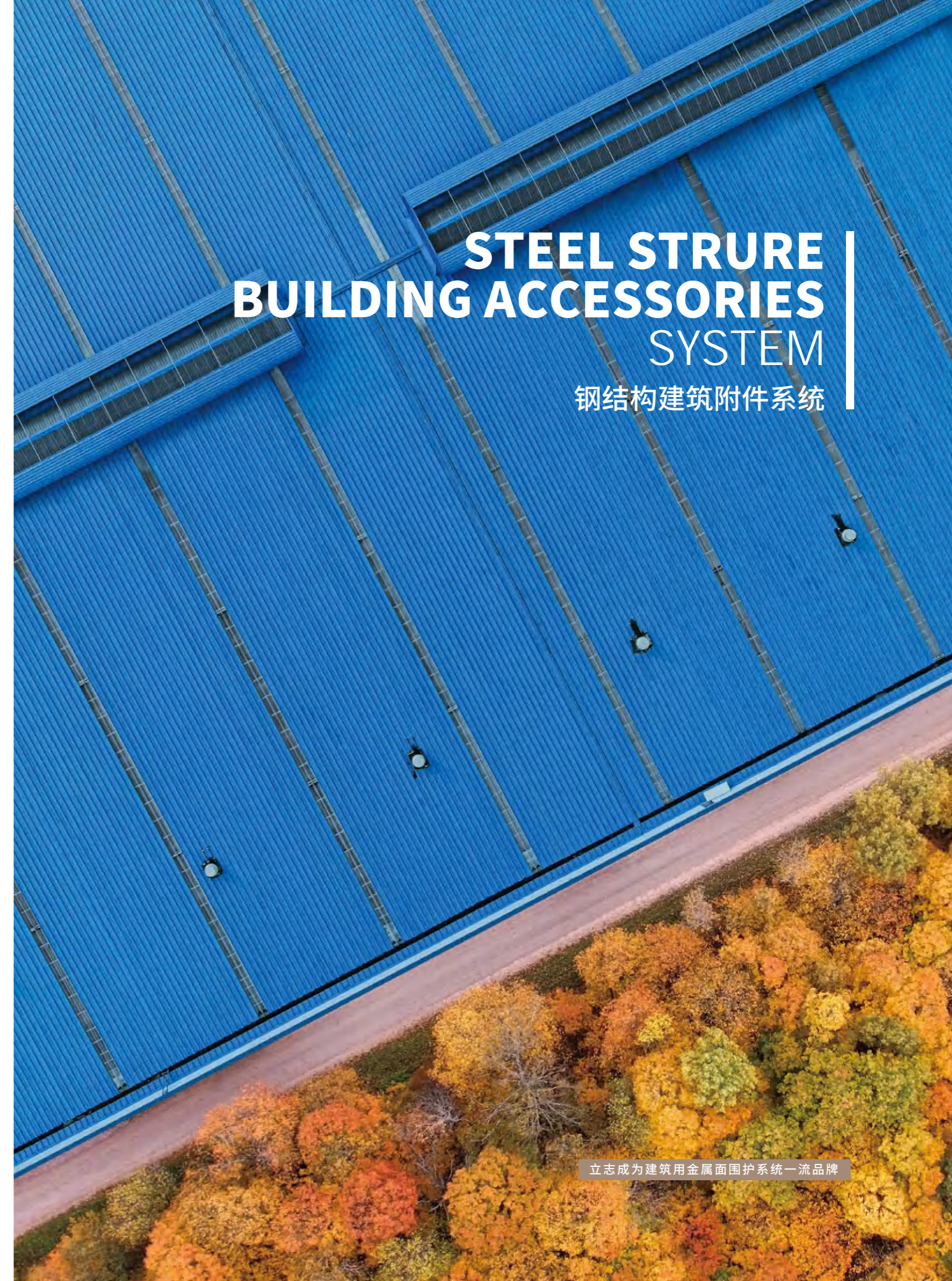
C型钢断面尺寸

型号	断面尺寸					孔距 h	用途
	H	B1	B2	C	T		
C80	80	40	40	15	1.8-3.0	孔距可调	檩条型号也可 根据用户要求制作 (可冲中孔、翼缘孔)
C100	100	50	50	20	1.8-3.0	孔距可调	
C120	120	50	50	20	1.8-3.0	孔距可调	
C140	140	50	50	20	1.8-3.0	孔距可调	
C160	160	60	60	20	1.8-3.0	孔距可调	
C180	180	60	60	20	1.8-3.0	孔距可调	
C200	200	60	60	20	1.8-3.0	孔距可调	
C220	220	70	70	20	1.8-3.0	孔距可调	
C250	250	70	70	20	1.8-3.0	孔距可调	
C280	280	80	80	20	1.8-3.0	孔距可调	
C300	300	80	80	20	1.8-3.0	孔距可调	

Z-SHAPED STEEL SECTION SIZE

Z型钢断面尺寸

型号	断面尺寸					孔距 h	用途
	H	B1	B2	C	T		
Z140	140	55	50	20	1.8-3.0	孔距可调	檩条型号也可 根据用户要求制作 (可冲中孔、翼缘孔)
Z150	150	67	61	20	1.8-3.0	孔距可调	
Z160	160	67	61	20	1.8-3.0	孔距可调	
Z180	180	67	61	20	1.8-3.0	孔距可调	
Z200	200	67	61	20	1.8-3.0	孔距可调	
Z250	250	78	72	20	1.8-3.0	孔距可调	
Z280	280	78	72	20	1.8-3.0	孔距可调	
Z300	300	78	72	20	1.8-3.0	孔距可调	



# STEEL STRURE BUILDING ACCESSORIES SYSTEM

钢结构建筑附件系统

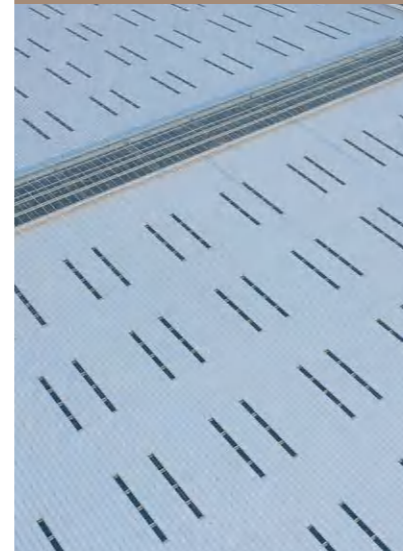


VENTILATION SYSTEM  
通风系统



- 有效的通风可以解决建筑物内部散热、结露、控制湿度等问题，是建筑物十分重要的功能。
- 通风系统可根据不同的实际情况，采用相应的处理方法，如无动力通风器、屋脊式通风气楼、百叶窗等。
- Effective ventilation can solve the problems of heat dissipation, condensation and humidity control in the building, which is a very important function of the building.
- The ventilation system can adopt corresponding treatment methods according to different actual conditions, such as no power ventilator, ridge ventilation building, louver, etc.

NATURAL LIGHTING SYSTEM  
采光系统



- 与钢板相同板型的采光板，扣合紧密，防水性强。
- 配套采光板透光率高。
- The daylighting plate of the same plate type as the steel plate has close closure and strong water resistance.
- Matched daylighting board has high light transmittance.

BENDING PARTS SYSTEM  
收边系统



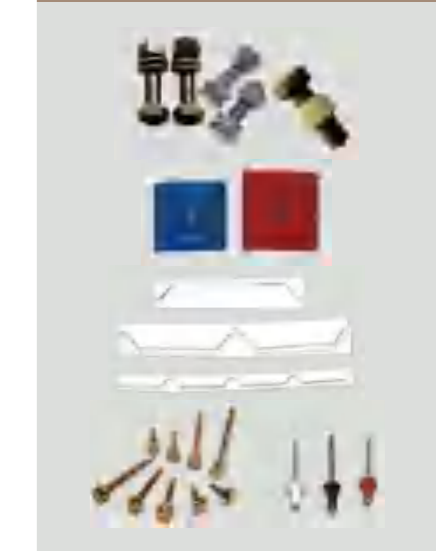
- 高精度数控折弯机，可做抵边处理。
- 最长6M的收边系统，减少搭接，使建筑物密封性更好。
- High precision CNC bending machine, can be used for selvedge processing.
- The longest 6 m edge closing system reduces lap joint and makes the building more airtight.

PREFABRICATED SHEET METAL BRACKET AND ACCESSORIES  
预制金属板支架和配件



- 热镀锌制作，强度高，精度高。
- 专业定制，满足各种板型需求。
- Hot-dip galvanized materials, high strength, high precision.
- Professional customized to meet the needs of a variety of plate.

OTHER ACCESSORIES  
其它附件



- 规格齐全。
- 配套附件一站式购齐，让您省心、放心、安心。
- Complete specifications.
- One-stop shopping for matching accessories and save your worry, rest assured and at ease.