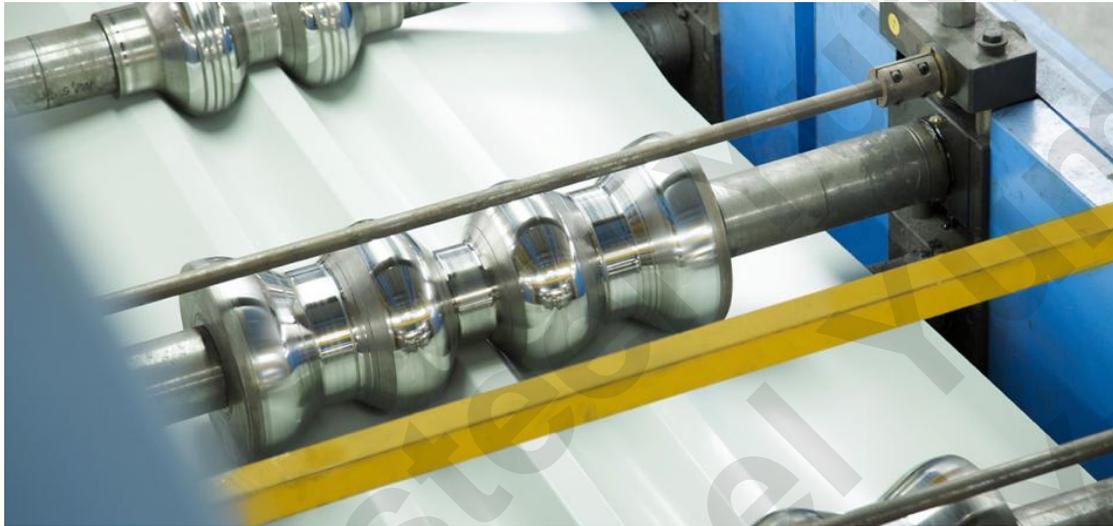


## 1. What's corrugated steel sheets?



Corrugated metal roof is using color coated steel or aluminum alloy metal sheets and cold-rolled into various profiled sheets by rolling equipment. Corrugated metal roof or steel sheets are an energy-efficient, low cost, and long-lasting roofing and wall cladding option for homes, log cabins, and commercial building envelope applications.

## 2. Application:



- 1) Commercial buildings:Wall & Roof;
- 2) Industrial buildings:Wall & Roof;
- 3) Residential buildings:Wall & Roof.

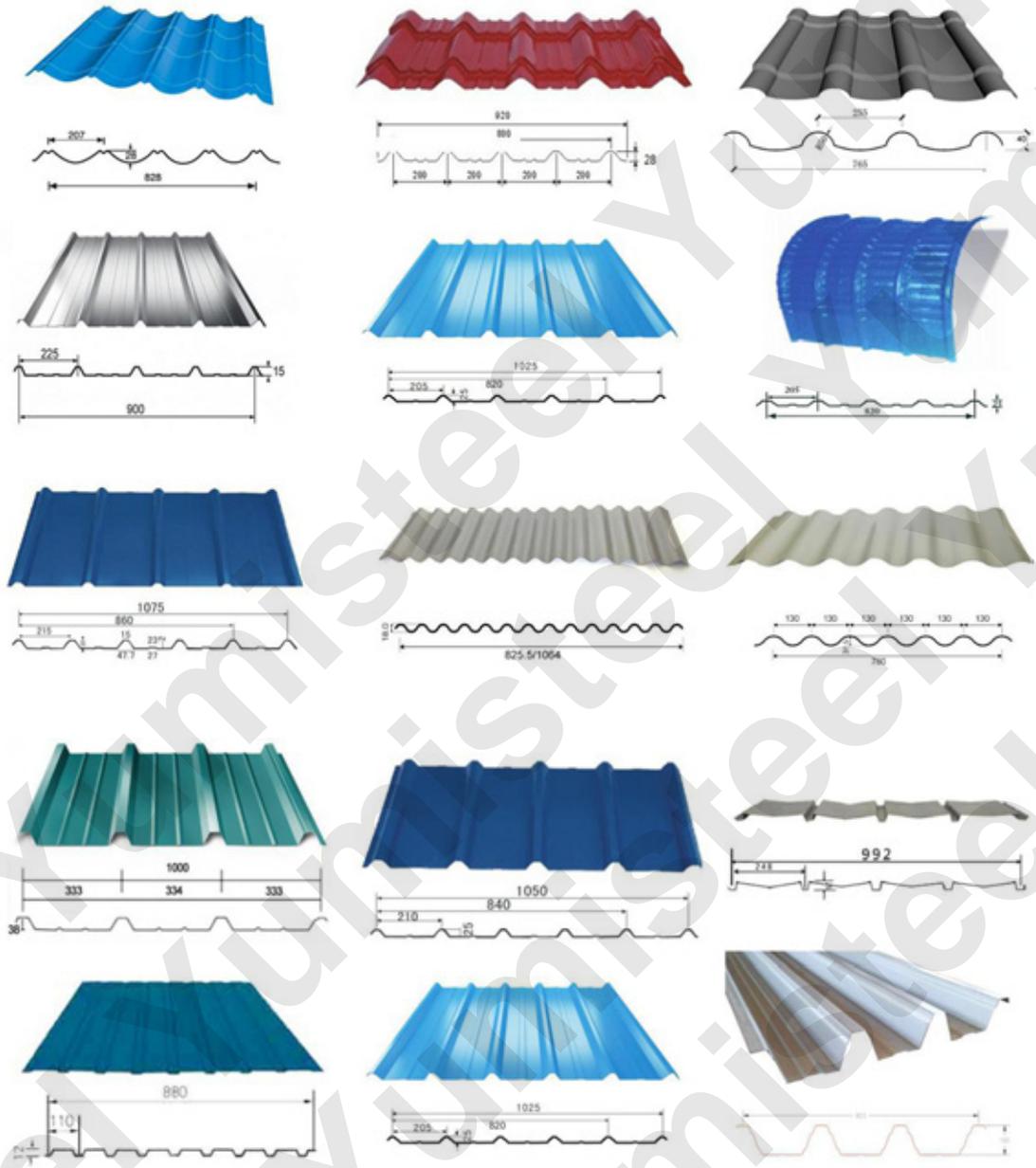
### 3. Steel roofing material details:

<b>Available length :</b>	20FT container: ≤ 5.95m
	40FT container: ≤ 11.95m
<b>Available material :</b>	PPGI/ PPGL/GI/Color Aluminum sheets/ Al-Mg-Mn alloy metal sheets
<b>PPGI/ PPGL/GI thickness:</b>	0.30~0.80mm
<b>Color Aluminum sheets/ Al-Mg-Mn alloy metal sheets thickness:</b>	0.60~1.20mm
<b>Coating type :</b>	PE, PVDF, HDP, SMP, etc.

### 4. Product tolerance:

Cut to length	±5mm
Cover width	±2mm
Thickness	±0.02mm
End square	±3mm

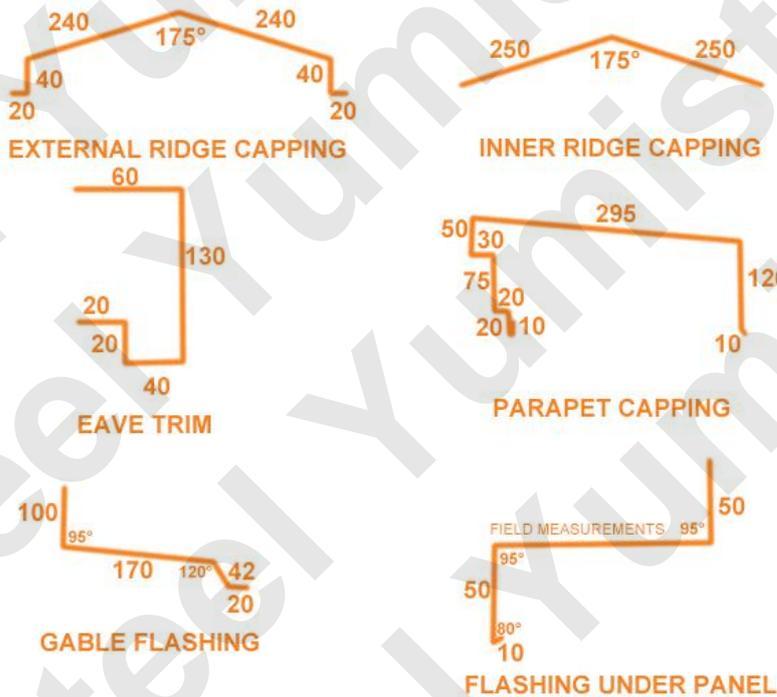
### 5. Metal roofing types:

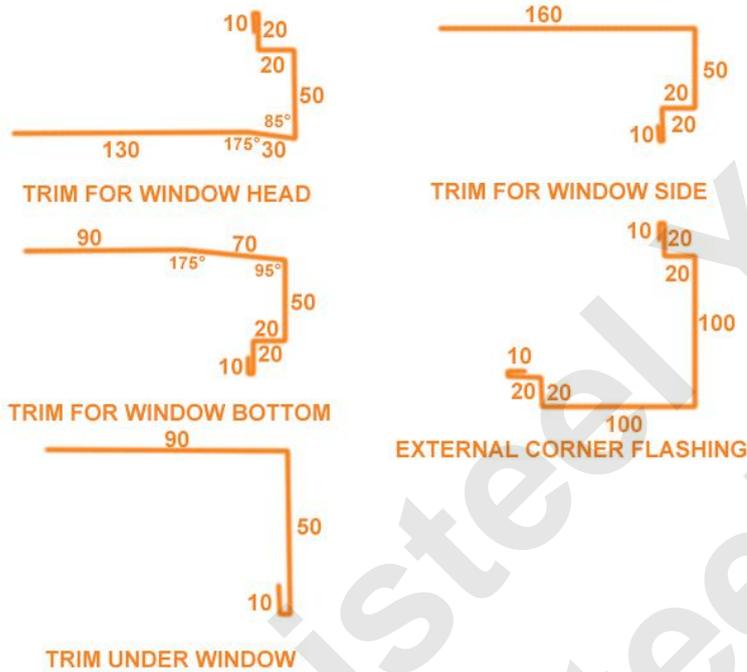




Note: Other special models could also check with us.

## 6. Common flashing drawing for reference:





## 7. Material certificates reference:



We are cooperating with Bluescope, Bao steel, Shougang group, Guanzhou steel, and Yiehphui steel. All these steel brands are top brands in China, which can make sure you can have good quality sandwich panels. Normally steel standards are China GB Q235, Q345, Q355. Other special steel standards, please indicated, when making inquiry.

The following are material certificates for your reference:



**产品质量证明书**  
INSPECTION CERTIFICATE

地址: 山东省聊城市冠县振兴东路389号  
ADDRESS: NO.389, Zhongxing East Road, Guanzhou, Liaocheng, Shandong  
Tel: (0086)0635-5299596 Fax: (0086)0635-5299979

SHANDONG GUANZHOU CO., LTD. 冠州

订货单位 CUSTOMER	冠县冠洲金属材料有限公司	产品名称 PRODUCT	彩色涂层钢板 Prepainted Steel Coil																		
收货单位 PURCHASER	山东宝鑫钢铁有限公司	合同号 CONTRACT NO.	CERTIFICATE NO.	20190915003																	
标准 SPECIFICATION	GB/T 12954-2006	发货日期 DATE OF DELIVERY	2019-09-12	证明书日期 I/C ISSUE DATE																	
钢卷号 COIL NO.	牌号 GRADE	规格 SIZE (mm)		重量 WEIGHT (T)	颜色 COLOR	化学成分 (%) CHEMICAL COMPOSITION					膜层重量 COATING MASS		力学性能 MECHANICAL TEST					涂层性能 COAT PROPERTY			
		C	Si			Mn	P	S	镀锌 Zn	铝锌 Al-Zn	屈服 Y.P.	抗拉 T.S.	伸长率 E.L.	涂层厚度 COATING THICKNESS	光泽 LUSTER	涂层弯曲 COAT BEND	铅笔硬度 PENCIL HARDNESS	反向冲击 IMPACT			
JS411905230014C019A	A	0.75*1200	3.604	3.604	蓝灰清阳白	40	2	19	18	13	60	339	388	30	2410	38	3T	3H	9J		
JS411905230021C020A	A	0.75*1200	4.57	4.57	蓝灰清阳白	50	2	27	15	21	60	342	390	30	2400	38	3T	3H	9J		
JS411905230062C030A	A	0.75*1200	4.038	4.038	蓝灰清阳白	40	1	24	13	23	60	329	385	33	2410	39	3T	3H	9J		
JS411905230034C025A	A	0.75*1200	4.244	4.244	蓝灰清阳白	40	2	17	15	10	60	329	379	33	2400	38	3T	3H	9J		
JS411905230012C023A	A	0.75*1200	4.112	4.112	蓝灰清阳白	40	2	17	15	10	60	329	379	33	2400	38	3T	3H	9J		
JS411905230031C022A	A	0.75*1200	4.114	4.114	蓝灰清阳白	40	2	17	15	10	60	329	379	33	2400	39	3T	3H	9J		
JS411905230042C027A	A	0.75*1200	3.484	3.484	蓝灰清阳白	50	1	22	14	19	60	335	380	31	2410	38	3T	3H	9J		
JS411905230013C018A	A	0.75*1200	4.03	4.03	蓝灰清阳白	40	2	19	18	13	60	339	388	30	2410	39	3T	3H	9J		
合计	共 (SIZE) 8 种					总重量 (TOTAL MASS) 32.196 吨 (TON)															
检验者 SURVEYOR TO	WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION										质量负责人: 梁晓东 QUALITY MANAGER Liang Xiao dong										

## 8. Available colors:



Colors above are regarded as our regular color, welcome you to choose from them, if any color meet your demand. For other color, we have the following requirement:

- 1) It's better to send us the color reference in RAL color swatches, then we could have better color reference;
- 2) For unregular color, we have minimum order quantity, it's at least 3000 meters per color.

## 9. Packing of metal roofing:

☆ **Common packing:**



Firstly,PVC film to pack steel roofing sheets,then use mildewproof kraft paper to pack outside.

☆ **Premium packing:**



Firstly,PVC film to pack steel roofing sheets,then use mildewproof kraft paper to pack outside and finally use steel box packing.

## **10.Panel Delivery:**

All deliveries(unless indicated otherwise) are by sea transport to customer appointed port.If some special requirement,like DDP service,please indicate the address in details,so that we will offer you exact shipping cost details.Off-loading is the responsibility of the client.If customers have any doubt of off-loading problem,please feel free to contact us for details,thank you.

## **11.Maintance for steel sheets**

Original design, environment of the installation, and maintenance of the installation is the three main factors that effects on metal sheets lifetime.Maintenance is the biggest factor,so please read the followign details:

- Every 3 months regular inspection for problems,so we could avoid they become major corrosion reason;
- Place near coastal or industrial influences need every 3month regular washing down;
- Remove leaves and other debris from drains, downpipes, guards, tanks, holes and other overflows;
- Keep no soil, concrete and debris near the wall;
- Do not spray pesticides excessively.

## **12.Our service & support :**

### **☆ Installation instructions:**

We can have installation instructions to be offered for each different projects,as per customers' requirement.

### **☆ Technical support:**

If customers have special requirement for on-site guide,we can also have our people to go to customers' project site to support your installation.Please contact our salesman to discuss with this support.

### **☆ Unloading instructions:**

If you have container unloading questions,please feel free to discuss with our team,we will do our best to put forward one container unloading solution for you.

### **☆ Full set of technical information:**

When you have technical information need to be offered for related projects,please contact our salesman,and clarify what you need,and we will have our engineers to offer related information to you.

Yumi steel will do our best to support your projects with professional attitudes and excellent service spirit.