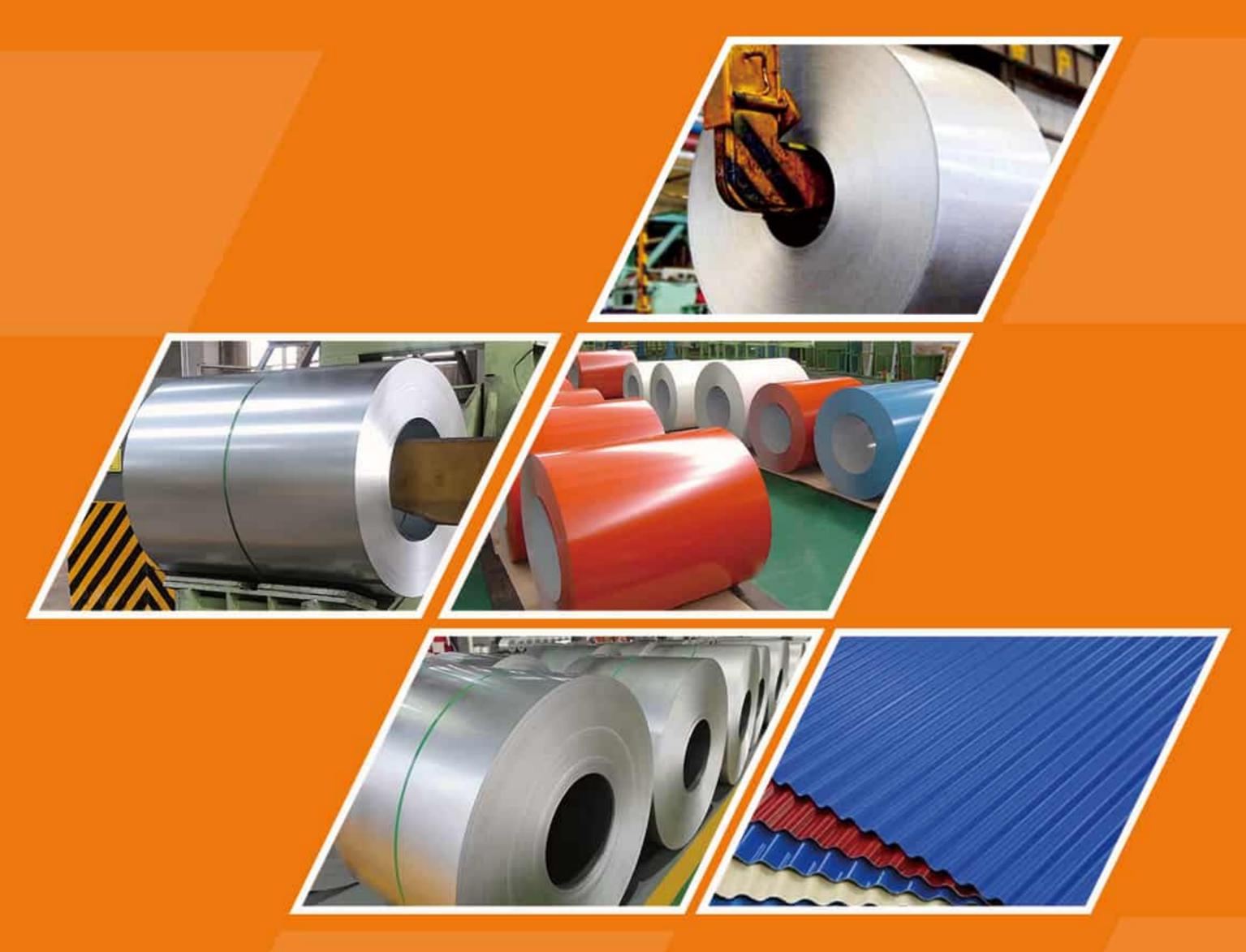
# 山东恒泽新型材料有限公司

Shandong Hengze New Material Co.,Ltd







# 企业介绍 Company profile



山东恒泽新型材料有限公司(以下简称恒泽钢铁)从2009年6月开始,10多年来一直保持着健康稳定的发展,是一家装备精良的新兴 产业公司。

公司产品可以达到最高标准,同时满足日标、美标、欧标等国外标准,满足不同客户的具体技术需求。主要产品有冷轧板、镀锌板、彩涂板、镀铝锌板、镀铝锌镁涂层钢卷、屋面钢板,广泛应用于建筑、交通、化工、轻工等行业。

得益于丰富的实际生产经验,以及与世界著名油漆巨头: 阿克苏,贝格的稳定合作,恒泽钢铁能够确保长期可持续发展。 ISO 9001从2011年开始在整个工厂质量管理体系中执行,致力于确保所有产品必须在受控的情况下生产。

总投资20亿元,总占地面积780亩,生产规模达50万吨,员工1000人,公司以国内市场为依托,产品远销欧盟、美洲、非洲、澳洲、东南亚、中东等国家和地区。山东恒泽新型材料有限公司作为一家资深的钢铁深加工企业,我们坚持打造高端、精密、尖端的板材生产基地,在全球范围内提供优质的产品和服务的经营理念。不遗余力全心全意为客户服务。

Started from June 2009, Shandong Hengze New Material Co., Ltd (hereinafter referred to as Hengze steel) has maintained a sound and stable development over the past more than 10years, is an emerging industry company with sophisticated equipment.

Company's products can meet the highest standards and meet the Japanese standard, American standard, European standard and other foreign standards, to meet the specific technical needs of different clients. The main products are Cold-rolled sheet, Galvanized Coil, Color coated material, Galvalume Coil, AZM Coating Steel Coil, Roofing Steel Sheet, widely used in construction, transportation, chemical industry and light industry, etc.

Benefit from the rich practical production experience and steady collaboration with world famous paint giants (AkzoNobel, Beckers, Nippon, etc), Hengze Steel could help ensure a sustainable development in the long run.

ISO 9001 has been carried out from 2011 in overall factory quality management system, dedicated to make sure all products must be produced under well-controlled situation.

Total investment 2 Billion RMB, the total area of 780 acres, production scale reached 500,000 tons,1.000 employees,the company relies on domestic market and export its products to the countries and regions in Americas, Africa, Australia, Southeast Asia, the Middle East, and EU. Shandong Hengze New Materials Co.,Ltd.an Senior steel deep processing enterprise, we are engaged in establishing high-end, precise and cut-edg-ing plate production base and providing quality products and services worldwide by sticking to the business philosophy of sparing no effort to serve customers wholeheartedly.



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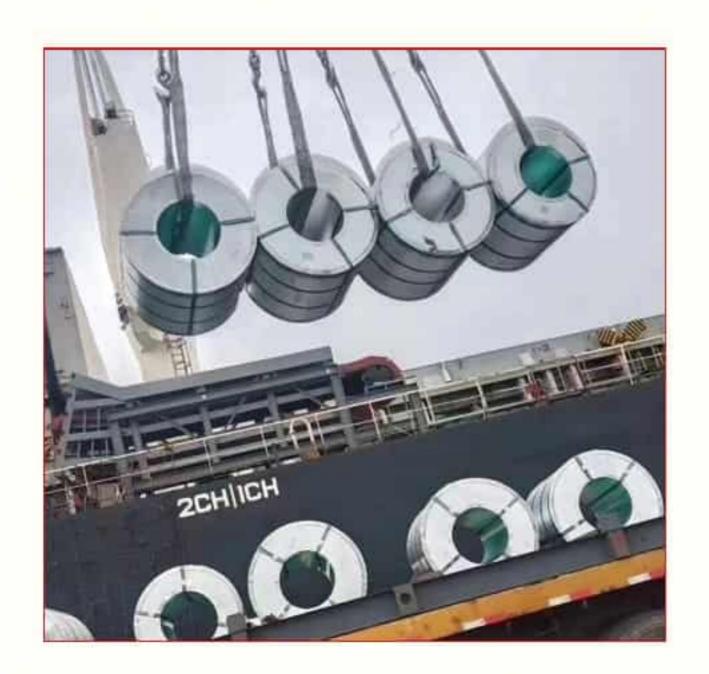
















#### **Cold Rolled Coil**



冷轧板卷(退火态): 热轧卷板经过酸洗、冷轧、罩式退火、平整、(精整)得到的。

冷轧卷板属于钢材中板材的一种,卷和平板的区别就是一个裁剪包装的区别。

Cold-rolled coil or sheet is a kind of steel sheet .The difference between rolls and flats is a cut-to-pack difference.Cold-rolled coils are obtained by pickling and cold-rolling hot-rolled cold-rolled coils. It can be said to be a type of cold rolled coil.Cold-rolled coils (annealed): hot-rolled coils are obtained by pickling, cold rolling, bell annealing, leveling, and (finishing).



#### 产品描述

# **Product Specifications**

		W 27	
品名	冷轧硬卷板	Item Name	Cold Rolled Steel Coil
厚度	0.2-3.0毫米	Thickness	0.2-3.0mm
宽度	600-1500毫米	Width	600-1500mm
	50-71(CQ级)		50-71(CQ级)
硬度	45-55(DQ级)	Hardness	45-55(DQ级)
	<270(CQ级)		<270(CQ级)
屈服强度	<240(DQ级)	Yield Strength	<240(DQ级)
	240-410(CQ级)		240-410(CQ级)
抗拉强度	240-370(DQ级)	Tensile strength	240-370(DQ级)
	28		28
延伸率	34	Elongation Percentage	34

# 产品用途

### Usage & Application

经退火处理后的冷板、具有优良的耐折弯和受冲压性能,可用于生产食品级产品包装物以及其他家具类用品,如门板、货架.文件柜等。

With annealing treatment, the Cold Rolled Steel Sheet is endowed with excellent performance ofbend-proof and anti-impact that broadly adopted for the usage of food-grade products packageand other series of household accessories, such as door plate, goods shelf and file cabinet, etc.





1. 工艺印花门板等各类冲压性能产品,汽车配件 Crafted printing door plate and other stamping products, automotive accessories parts.





2. 主要用于汽车、印制铁桶、建筑、建材、自行车等行业。 Automobiles, printed iron drums, construction, building materials, bicycles and other industries

#### **Galvanized Coil**



镀锌是指在金属、合金或者其它材料的表面镀一层锌以起美观、防锈等作用的表 面处理技术。主要采用的方法是热镀锌。包括以下工艺步骤,热轧卷板通过酸镀连续产 线进行酸洗、平整、加热、镀锌、光整、钝化、卷取成热镀锌卷。

Galvanizing refers to the surface treatment technology that coats a layer of zinc on the surface of metal, alloy or other materials to play the role of beauty and rust prevention. The main method used is hot-dip galvanizing. Including the following process steps, the hot-rolled coil is pickled, smoothed, heated, galvanized, smoothed, passivated, and coiled into a hot-dip galvanized coil through an acid-plating continuous production line.



# **Product Specifications**

标准	ASTM DIN GB JIS3302	<b>Technical Standard</b>	ASTM DIN GB JIS3302
牌号	SGCC SGCD或客户指定	Grade	SGCC SGCD or customer's requirement
材料类型	一般商品级,冲压级	Туре	Commercial Quality/DQ
厚度	0.11-4.0mm	Thickness	0.11-4.0mm
宽度	600mm-1500mm	Width	600mm-1500mm
涂层类型	热镀锌	Type of Coating	Hot dip galvanized
锌层厚度	30g-275g	Zinc Coating	30-275g
表面处理	钝化.光整、不涂油、涂油	Surface Treatment	Passivation/skin pass/non-oiled/oiled
表面结构	无锌花、小锌花、大锌花	Surface structure	No spangle/mini spangle/ big spangle
卷内径	508mm/610mm	ID	508mm/610mm
卷重	3-10吨	Coil weight	3-10metric ton per coil
包装	标准出口包装或定制	Package	Standard export package or customized
	50-71 (CQ级)	Hardness	HRB50-71 ( cQ Grade )
硬度	45-55 (DQ级)		HRB45-55 ( DQ Grade)
屈服强度	140-300 (DQ级)	Yield strength	140-300 (DQ Grade)
14.14.30 of	270-500(CQ级)	T	270-500 (CQ Grade)
抗拉强度	拉强度 270-420(DQ级) Tensile Strength	270-420(DQ Grade)	
Z正/由元	22(CQ级厚度0.7以下)	Elongation Percentage	22(CQ Grade thickness less 0.7mm)
延伸率	24 (DQ级厚度0.7以下)		24(DQ Grade thickness less)

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# 产品用途

### **Usage & Application**

热镀锌卷板,具有良好的耐腐蚀性和延展性,有利于深加工等特点。主要用于建筑、汽车、交通及家电等领域,特别是钢结构建筑等行业。

According to the high performance characteristics of corrosion resistance and extensibility as wellas excellent further processing HDGI/GI is mainly adopted for construction, vehicle, transporta-tion and household appliances, especially for the steel structure construction and relative fields.











2. 建筑板、民用家电板

Constructions and civil usage for household appliances such as ventilation pipe, piping coating and washing machine, oven.

### **Color Coated Coil**



以热镀锌卷为基板,经过表面预处理,用辑涂的方法,涂上一层或多层液态涂料,经 过烘烤和冷却而成.所使用的涂料有聚酯、硅改性聚酯、高耐及性聚酯、聚偏氟乙 烯、环氧以及高耐腐蚀性涂料等多种涂料,具有较强的耐久性.抗腐蚀性和成形性,表面 可覆膜,广泛应用于建筑、运输,家电,太阳能、家具等行业。家电行业主要用于冰 箱、DVD、空调、冰柜、洗衣机等外壳的制作。

Using Hot Galvanized Coil as the substrate, color coated sheet is made by first going through surfacepretreatment, then the coating of one or more layers of liquid coating by roll coating, and finallybaking and cooling. The coatings used including polyester, silicon modified polyester, high-durabili-ty polyester, polyvinylidene fluoride, epaxy and high corrosion -resisting coatings have



gooddurability, corrosion-resistance and formability. Surface can be coated with film. Color coated sheet is widely used in building, transport, home appliances, solarenergy, furniture, etc. In home appliances, it is mainly used as the side door plate of refrigerators, and shell of DVDs, air conditioners, and washing machines.

### 产品描述

### **Product Specifications**

标准	ASTM DIN GB JIS3312	Technical Standard	ASTM DIN GB JIS3312
牌号	SGCC SGCD或客户指定	Grade	SGCC SGCD or customer's requirement
材料类型	一般商品级,冲压级	Туре	Commercial Quality/DQ
厚度	0.13-2.0毫米	Thickness	0.13-2.0mm
宽度	600-1500毫米	Width	600-1500mm
正面	底漆+聚酯面漆	Top side	Primer paint+polyester paint coating
背面	环氧底漆	Back side	Primer epoxy
卷重	3-8吨	Coil weight	3-8 tons per coil
包装	标准出口包装或定制	Package	Standard export package or customized
硬度	>=F	Hardness	>=F
180度弯曲	>=3T	T Bend	>=3T
反向冲击	>=9焦耳	Reverse Impact	>=9J
耐盐雾	>=1000小时	Salt spray Resistance	>=1000 hours

# 产品用途

### Usage & Application

经退火处理后的冷板、具有优良的耐折弯和受冲压性能,可用于生产食品级产品包装物以及其他家具类用品,如门板、货架.文件柜等。

With annealing treatment, the Cold Rolled Steel Sheet is endowed with excellent performance of bend-proof and anti-impact that broadly adopted for the usage of food-grade products package and other series of household accessories, such as door plate, goods shelf and file cabinet, etc.



plate and sandwich panel.









2. 汽车板和家电板:微波炉,冰箱 Automotives and household appliances, microwave owen, refrigerator.

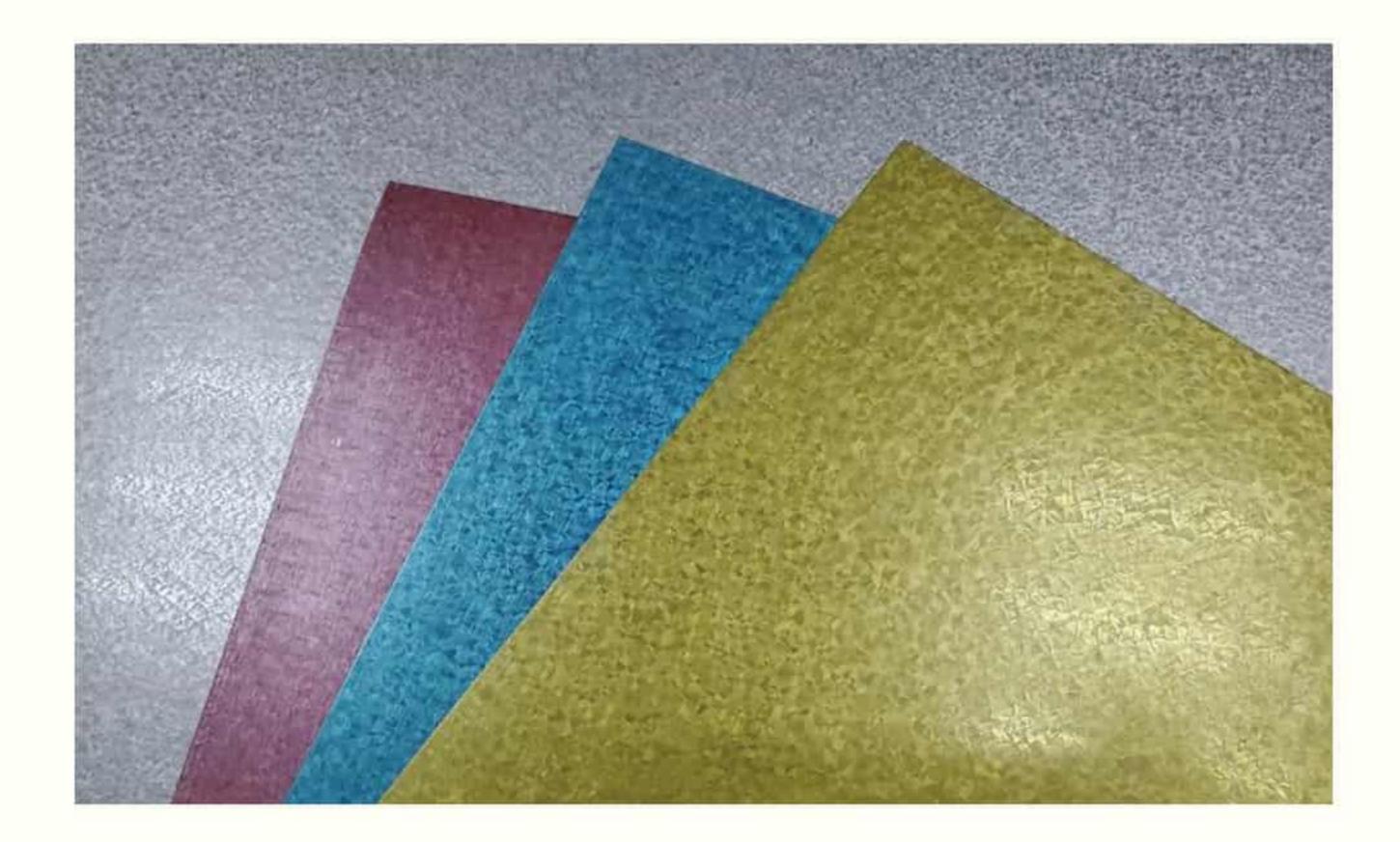
#### 镀铝锌卷

#### **Galvalume Coil**



镀铝锌钢板是铝锌合金结构组成,由55%铝、43.4%锌与1.6%硅在600°C高温下凝因而组成.具有较强的耐腐蚀性。是镀锌板的3倍:表面有漂亮的锌花。主要应用于建筑,汽车,冶金和电器行业。

Galvalume steel coil is made by sibley alloy, including 55% aluminum, 43.4% zinc, 1.6% silicon. With strong corrosion-resistance, 3 times more than galvanized steel.Beautiful spangle in the surface. They are mainly used in construction, automotives, metallurgy and household appliances.



### 产品描述

# **Product Specifications**

	-12/		
标准	ASTM DIN GBJIS3302	Technical Standard	ASTM DIN GBJIS3302
牌号	SGCC SGCD或客户指定	Grade	SGCC SGCD or customer's requirement
材料类型	一般商品级,冲压级	Туре	Commercial Quality/DQ
厚度	0.13-1.2mm	Thickness	0.13-1.2mm
宽度	600mm-1250mm	Width	600mm-1250mm
涂层类型	镀铝锌	Type of Coating	ALU-ZINC coated
锌层厚度	40g-150g/m²	Zinc Coating	40g-150g/m²
表面处理	钝化.光整、不涂油、涂油	Surface Treatment	Passivation/skin pass/non-oiled/oiled
表面结构	正常锌花耐指纹	Surface structure	Regular spangle/anti-finger
卷内径	508mm/610mm	ID	508mm/610mm
卷重	3-10吨	Coil weight	3-10metric ton per coil
包装	标准出口包装或定制	Package	Standard export package or customized
	50-71 (CQ级)	Hardness	HRB50-71 ( cQ Grade )
硬度	45-55 (DQ级)		HRB45-55 ( DQ Grade)
屈服强度	140-300 (DQ级)	Yield strength	140-300 (DQ Grade)
+는 +는 3 P reta	270-500(CQ级)	Tensile Strength	270-500 (CQ Grade)
抗拉强度	270-420(DQ级)		270-420(DQ Grade)
延伸率	22(CQ级厚度0.7以下)	Elongation Percentage	22(CQ Grade thickness less 0.7mm)
XETH TE	24 (DQ级厚度0.7以下)		24(DQ Grade thickness less)

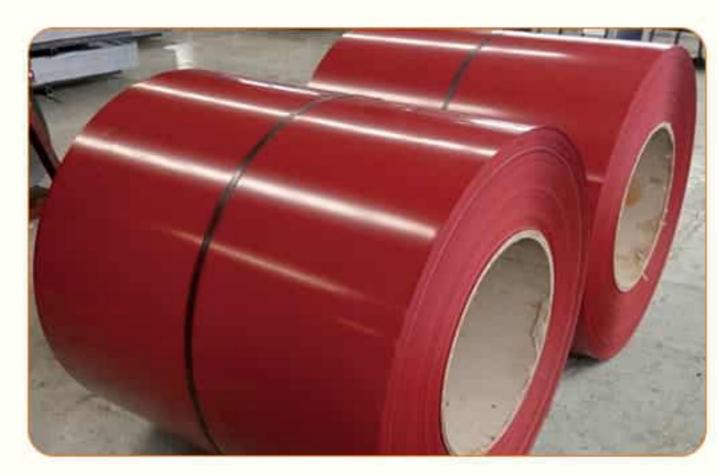
# 产品用途

### Usage & Application

镀铝锌板,具有良好的耐腐蚀性和延展性,有利于深加工等特点。主要用于建筑、汽车、交通及家电等领域,特别是钢结构建筑等行业。 According to the high performance characteristics of corrosion resistance and eoxtensibility as well as excellent further processing, GL is mainly adopted for construction vehicle, transportation and household appliances, especially for the steel structure construction and relative fields.



1.彩涂基板 Basic plate of PPGL







2.建筑板、民用家电板 Constructions and civil usage for household appliances such as ventilation pipe,piping coating and washing machine.oven.

#### 镀铝锌镁卷

#### **AZM Coating Steel Coil**



镀铝镁锌钢板是新型高耐腐蚀性镀膜钢板,其镀锌层成分主要以锌为主,由锌外加11%的铝,3%的镁及微量的硅组成,与普通的镀锌及镀铝锌产品相比,镀层附着量变少却能实现更出色的耐腐蚀性,由于具有这种超强耐腐蚀性,在某些领域可代替不锈钢或铝付诸使用。切割端面部分的耐腐蚀自我愈合功效更是产品的一大特点。

Aluminium magnesium zinc steel plate is a new high corrosion resistance coating steel plate, its composition is mainly composed of zinc, galvanized layer by zinc plus 11% aluminum 3% of magnesium and trace amounts of silicon, compared with common galvanized and aluminized zinc products, coating adhesion quantity can achieve a better corrosion resistance, less because of the strong corrosion resistance, stainless steel or aluminum can be substituted in some areas to put into use. The anti-corrosion self-healing effect of cutting the end face part is a major feature of the product.

#### 产品描述

### **Product Specifications**

	*		
标准	ASTMA1046/A1046M	Technical Standard	ASTMA 1046/A 1046M
牌号	SGCC SGCD或客户指定	Grade	SGCC SGCD or customer's requirement
材料类型	一般商品级,冲压级	Туре	Commercial Quality/DQ
厚度	0.4-3.0毫米	Thickness	0.4-3.0mm
宽度	600-1500毫米	Width	600-1500mm
涂层类型	镀铝锌镁	Type of Coating	Aluzinc magnesium Coating
涂层厚度	80-450克/平方米	Thickness Coating	80-450g/Sqm
表面处理	钝化,耐指纹	Surface Treatment	Passivation/Anti-finger
卷重	3-8吨	Coil weight	3-8 Tons
包装	标准出口包装或定制	Package	Standard export package or customized
硬度	HRB 45-90	Hardness	HRB 45-90
耐盐雾	>=2000小时	Salt Spray Resistance	>=2000 Hours

### 产品用途

# Usage & Application

产品主要使用在土木建筑(龙骨天花. 多孔板, 电缆桥架), 农业畜产(农业饲养大棚钢铁结构, 钢构配件, -温室大棚, 饲养设备), 铁路道路, 电力通信(输配电高低压开关柜、箱式变电站外体), 汽车电机, 工业制冷(冷却塔, 大型户外工业用空调)等行业,使用领域非常广泛。

Products are mainly used in civil engineering and construction (keel smallpox, perforated plate, cable bridge), agricultural and animal (agricultural breeding greenhouse steel structure, steel components, greenhouses, feeding equipment), rail roads, electric power communication (transmission and distribution of high and low voltage switchgear, box-type substation), auto motor, industrial refrigeration, cooling tower, large outdoor air conditioning) used in industry and other industries, using field is very broad.





1. 土木建筑(龙骨天花.多孔板,电缆桥架),农业畜产〈农业饲养大棚钢铁结构,钢构配件,温室大棚,饲养设备)

Civil engineering and construction (keel smallpox,perforated plate, cable bridge), agricultural and anima l(agricultural breeding greenhouse steel structure, steel components, greenhouses, feeding equipment)





2. 电力通信(输配电高低压开关柜、箱式变电站外体》,汽车电机,工业制冷(冷却塔,大型户外工业用空调)

Electric power communication (transmission and distribution of high and low voltage switchgear, box-type substation), auto motor, industrial refrigeration, cooling tower, large outdoor air conditioning)

### 瓦楞板系列产品

#### 可以按照客户要求定制 Can be customized



# Metal roofing sheet series products

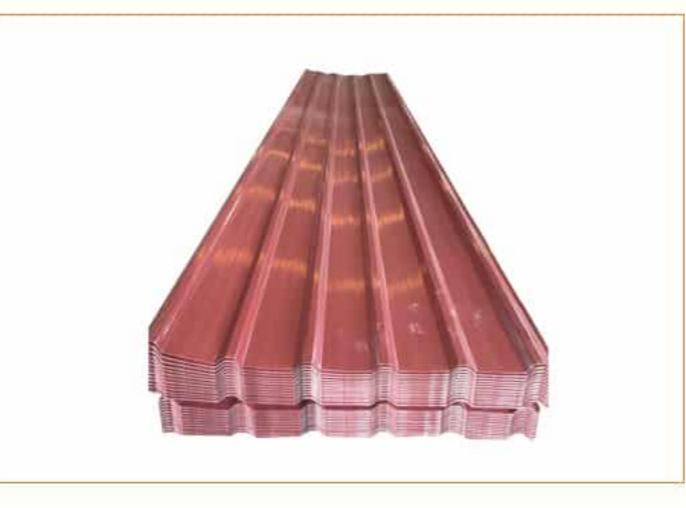


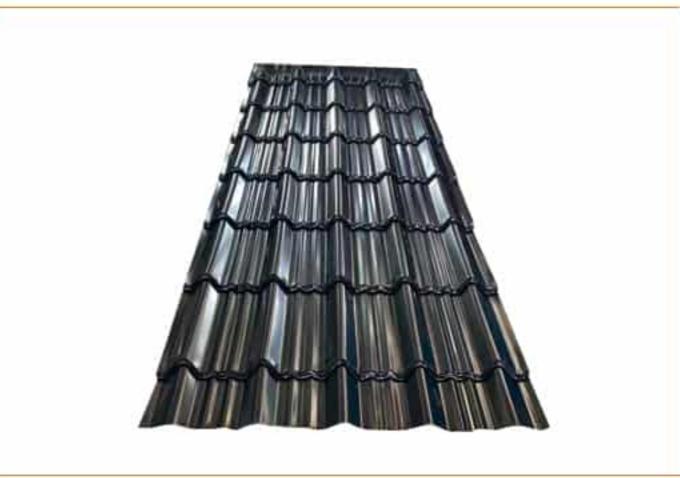














各型号的压瓦机系列产品

可以按照客户要求定制 Can be customized

Roofing sheet making machine series products

















龙骨&轻钢别墅

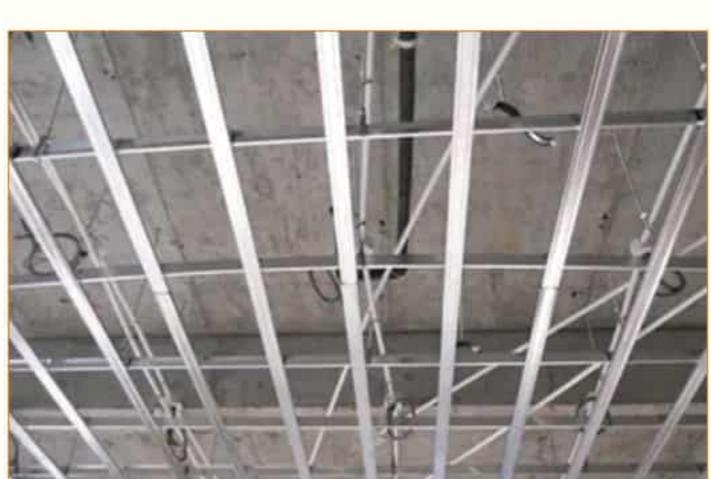
可以按照客户要求定制 Can be customized

Keel & light steel villa















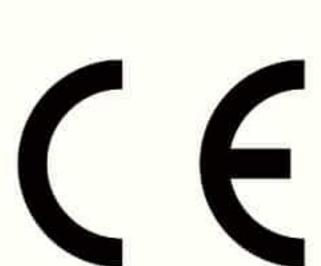














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