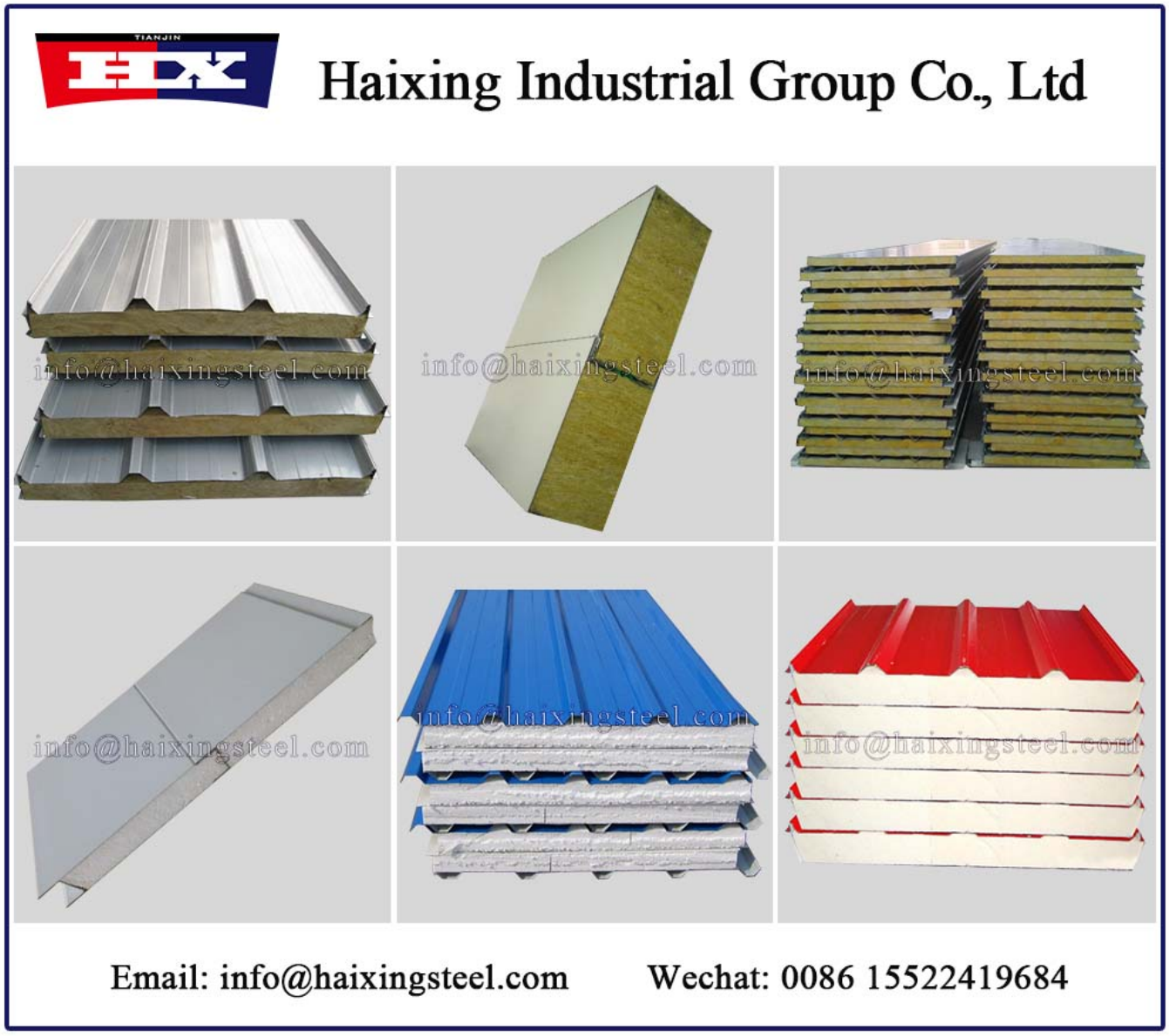
PU Sandwich Panel Roofing Tiles

PU Sandwich panel as kind of construction material is widely used in construction, heat preservation, packaging, frozen, daily necessities, industrial casting, etc.
It can also be used to display the assembly places, commodity cabinet, signs and toys manufacture.
It mainly applies to the wall exterior insulation, heat preservation, floor heating in the wall to adapt national building energy requirements.

Main parameters

Thickness	60/75/90/100/120/150/180mm
Material of the panels	composed of colorful steel sheets and EPS
Unit Weight of Core Material	8-16 kg/cbm
Width of the panels	950mm for wall and 960mm for roof
Panels type	Wall panel and Roof panel
Surface Texture and Appearance	Small wave, Flat, Embossment, Big rib
Heat Insulating Material	EPS (Polystyrene)
Thickness of steel sheet	PPGI/PPGL:0.3-0.8mm (PE or PVDF Coating)
	GI/GL:0.3-0.8mm (Zinc coating 40-275g/m2)
	Stainless steel:0.4-0.8mm
	Aluminum sheet :0.5-1.0mm
Color of the coating	Ocean Blue ,Grey White or Customized
Type of sheet Coating	PVDF, HDP, SMP, PE
Type of Base steel sheet	Hot-dip galvanized, Al-Zn coated
Insulation density	Rock wool:80--120kg/m3 Glass wool:48kg/m3
Characteristic	Good temp-keeping and heat insulation
Installation	Convenient and flexible without the large- size lifting devices so that the construction period is limited with the lower comprehensive costs
Fine fireproof	Test by national quality inspection center for fireproof building material, all its index reach grade A1
Heavy load bearing capacity	High strength and high rigidness and is suitable either for the weight - bearing structure or for the protective structure

Sandwich pannel photos



Advantages

1. Increased supporting strength

2. Reduced project cost

3. Light weight

4. Easy and fast for installation

5. Durable: 20 years

6. Fire, Water Proof

Company profile

Our company adheres to the service tenet: quality first, reputation first. We believe that quality is the lifeblood of the company. We will provide satisfactory products and after-sales service for every customer.

Product link：https://www.toprollformingmachine.com/?p=56037