

Stepped Steel Roof Tile Roll Forming Machine



FM115-284 Ridge Cap Machine



FM20-185-925 Roof Tile Machine



FM27-190-950 Roof Tile Machine



FM25-183-1100 Roof Tile Machine

Technical Parameters

Material Specification: galvanized steel, aluzinc steel, pre-painted steel (with steel stress 33ksi) and aluminum; **Thickness:** 0.4–0.6mm; **Coil Width:** 914mm, 1000mm, 1200mm, or 1250mm; **Working Speed:** 3–4m/minute(step length 380mm); **Main Motor Power:** 5.5kw; **Hydraulic Power:** 5.5kw; **Capacity of Uncoiler:** 5'000kgs; **Stations of Forming:** 15–18 stations; **Controlling System:** PLC control; **Cut Mode:** length set, stop and cut; **Dimension of Layout:** 18.5*1.5*1.4m; **Total Weight:** 9.5 tons approx.; **Voltage:** 380V, 3 phase, 50 HZ, or customized.

C & Z Steel Purlin Roll Forming Machine, and Guardrail Machine



C/Z Interchange Purlin Machine



C Shape Purlin CM-I



Z Shape Purlin ZM-I

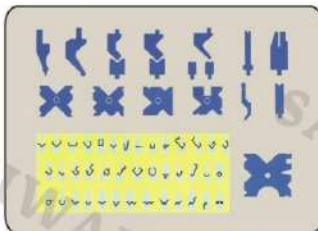


Guardrail Forming Machine

Technical Parameters

Material Specification: galvanized steel and carbon steel; **Thickness:** 2~3mm; **Coil Width:** max. 483mm; **Length of product:** 6m; **Capacity of Uncoiler:** max. 5 tons; **Inner Diameter of Coil:** 508 /610mm; **Outer Diameter of Coil:** max. 1500mm; **Roll Forming Speed:** 15m/minute; **Dimension of Layout:** 23*2.4*1.4 m approx.; **Total Weight:** 13 tons approx.; **Controlling System:** PLC control; **Main Motor Power:** 18.5 –22kw; **Hydraulic Power:** 5.5kw. **Hydraulic Pressure:** 18 –20 Mpa.

Hydraulic Press Brake (Bending Machine) Hydraulic Shearing Machine



Cut to Length Machine, Slitting machine, Curving/ Crimping Machine



Cut to Length Machine



Mini Slitting Machine



Curving Machine



Crimping Machine

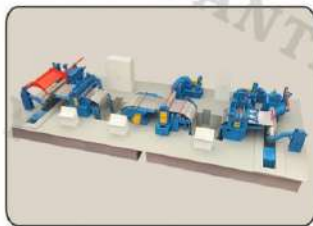
Technical Parameters

Material Specification: galvanized steel, aluzinc steel, pre-painted steel (with steel stress 33ksi) and aluminum; **Thickness:** 0.25–1.0mm; **Width:** 100 –1250mm; **Working Speed:** max. 20m/minute; **Dimension of Layout:** 1.7*1.3*1.2m (length*width*height); **Numbers of Slit:** max. 9 slits; **Precision of Slit:** ±0.02mm.

Large Scale Slitting Line/ Cutting to Length Line



Slitting Line



Slitting Line



Cut to Length Line



Cut to Length Line

Technical Parameters

Material Specification: galvanized steel at stress 235Mpa(33ksi); less than 450Mpa; **Thickness:** 0.30 – 6.0mm; **Coil Width:** 508 /610mm; **Coil Out Diameter:** less than 2000mm; Max. **Coil Weight:** 30 tons; **Product Speed:** 0 –120m/minute; **The Slit Width Tolerance:** ± 0.05 at thickness 0.5 – 1.0mm; ± 0.1 mm at thickness 1.1 – 2.0mm; ± 0.15 mm at thickness 2.1 – 3.0mm; **Slitting Straightening Tolerance:** 0.20mm/meter; **The Slitting Burr:** less than 0.05mm; **Mini Slit Width:** 30mm; **The Slit Strip Quantity:** 20 strips; **The Waste Edge:** 3 – 15mm; **The Quantity of Waste Edge:** 2 strips; **The Max Weight of Waste Edge:** less than 150kgs/roll; **The Main Power:** 220kw; **The Weight of the Line:** about 68 tons; **The Dimension of the Line:** 25m*8.5m (length*width).

Slit and Cut to Length Machine



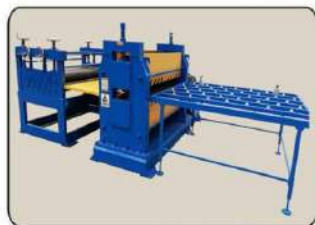
Technical Parameters

Material Specification: pre-painted steel or galvanized steel
Thickness: 0.25 – 1.0mm
Coil Width: 100 – 1250mm
Working Speed: 15 – 18m/minute
Film Thickness: 0.025 – 0.05mm
Power Requirement: main motor power 2.5kw
Machine Dimension: about 2.68m*1.35m*1.45m

Servo-feed Hole Punch



Sheet Embossing Machine



Technical Parameters

Material Specification: pre-painted steel at stress 235Mpa(33ksi); **Thickness:** 0.30–0.50mm; **Coil Width:** 100 – 1250mm; **Working Speed:** 15m/minute; **Run Direction:** both direction; **Power Requirement:** main motor power 3kw; **Machine Dimension:** about 1.7m*1.3m*1.5m; **Total Weight:** about 4 tons; **Voltage:** 380V, 3 phase, 50 HZ, or customized; **Roller Material:** Cr12; **Roller Diameter:** 350mm; **Width of Roller:** 1000 or 1300mm; **Embossing Pattern:** as per the samples of customer.

Hydraulic/ Passive Decoiler



10-ton Hydraulic Uncoiler with Coil Car



5-ton Hydraulic Uncoiler



10-ton Conic Passive Uncoiler



5-ton Manual Uncoiler

Technical Parameters

1. For Lifting Coil Car: capacity max. 10 tons; speed 6m/minute; lifting max. 550mm; moving max. 3000mm; **2. For Uncoiler:** capacity max. 10 tons; inner diameter 508 /610mm; width max. 1500mm; center adjust max. 250mm; **3. For Hydraulic:** hydraulic pressure max. 16Mpa; motor power 10.5kw; air pressure: 0.9Mpa.



SANTIWAY, BUILDING ALL THE WAY.

Metal Roll Forming Machine (Customized)



FM18-76-988&30-150-900 Roll Former



FM18-76-836 Roll Former



FM16-76-762 Tracking Cut Roll Former



FM38-127-889 Roll Former



FM35-125-750(875) Roll Former



FM66-470 Standing Seam Roof Machine



FM117-92 Gutter Forming Machine



FM35-50/70 Stud and Track Machine



FM93-134 Downpipe Forming Machine



FM17-126 Roller Door Forming Machine



FM14-79.5-715 Roll-up Door Machine



FM18-76-800 Barrel Corrugator

Technical Parameters

Material Specification: galvanized steel; **Thickness:** 0.3-0.7mm; **Main Motor Power:** 7.5kw; **Roll Forming Speed:** 12-16m/minute; **Hydraulic Power:** 3kw; **Stands of Forming:** about 17 stands; **Hydraulic Pressure:** 10-12Mpa; **Controlling System:** PLC control; **Length Tolerance:** 10m \pm 2mm; **Total Weight:** about 10 tons; **Voltage:** 380V, 3 phase, 50 HZ, or customized.

Steel Roof/ Floor Roll Forming Machine



FM38-153.3-920 Roof Deck Machine



FM37-152-915 Roof Deck Machine



FM76-305-915 Floor Deck Machine



FM55-278-832 Floor Deck Machine



FM51-190-760 Floor Deck Machine



Embossing Roller



Embossing Roller



Automatic Stacker

Technical Parameters

Material Specification: galvanized steel; **Thickness:** 0.8-1.2mm; **Main Motor Power:** 18.5kw; **Roll Forming Speed:** 12-15m/minute; **Hydraulic Power:** 5.5kw; **Stations of Forming:** about 25 stations; **Hydraulic Pressure:** 10-12Mpa; **Controlling System:** PLC control; **Length Tolerance:** 10m \pm 2mm; **Total Weight:** about 18 tons; **Voltage:** 380V, 3 phase, 50 HZ, or customized.

Normal Configuration of Machine

Uncoiler (manual type, 5-ton): 1 set; **Infeed Guide:** 1 set; **Embossing Roller (optional):** 1 set; **Roll Forming System:** 1 set; **Cutting System:** 1 set; **Hydraulic Station:** 1 set; **PLC Control Console:** 1 set; **Run Out Support Table (or Automatic Stacker):** 1 set; **Safety Cover (optional):** 1 set.

Steel Floor Decking Sheet



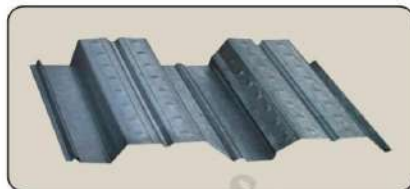
YX38-153.3-920 Steel Floor Deck



YX60-170-510 Steel Floor Deck



YX50-190-760 Steel Floor Deck



YX76-344-688 Steel Floor Deck

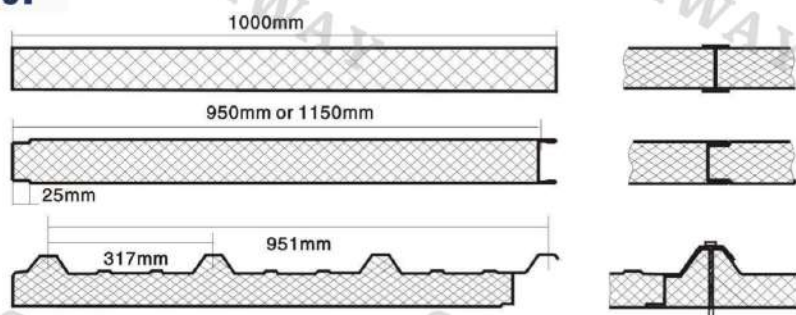
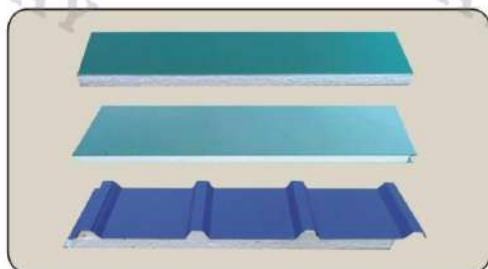


YX76-305-915 Steel Floor Deck

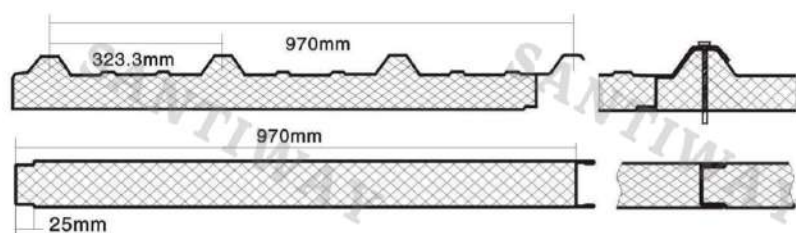
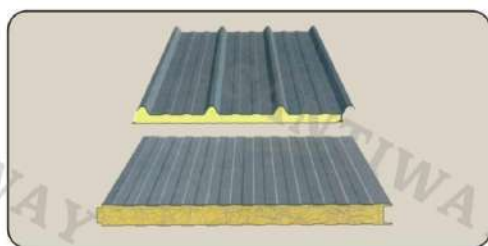
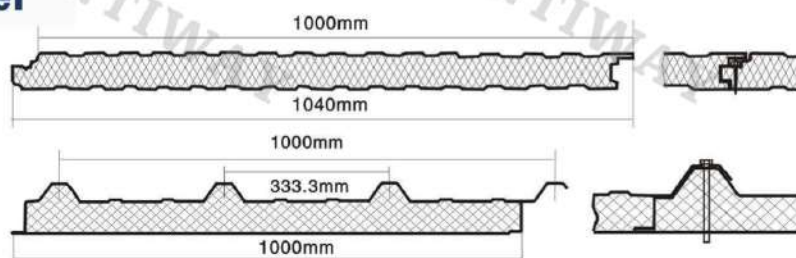
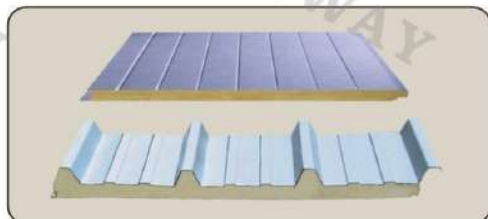


YX120-576 Steel-bars Truss Deck

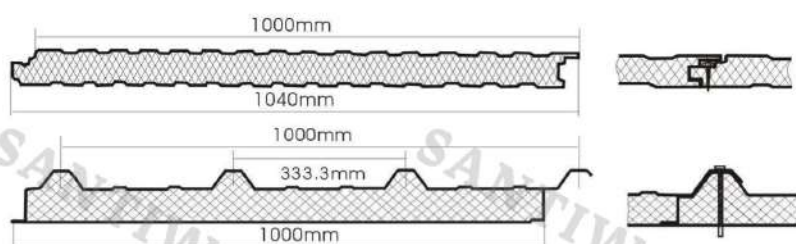
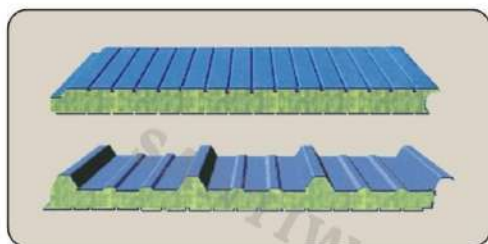
EPS Sandwich Roof/ Wall Panel



PU Sandwich Roof/ Wall Panel



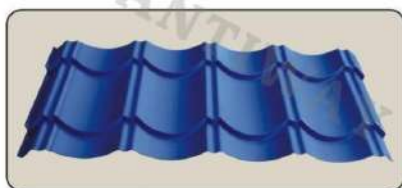
Rock Wool/ Mineal Wool Sandwich Roof/ Wall Panel



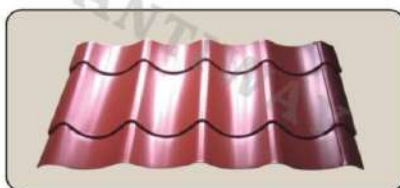
Product Features

1. Insulated panel for pitched roofs and walls;
2. Suitable for new renovated buildings, ideal for refurbishment and agricultural buildings;
3. Inexpensive and light supporting structure;
4. High insulating value and easy to be installed quickly.

Steel Roofing Tile/ Panel Roof Tile



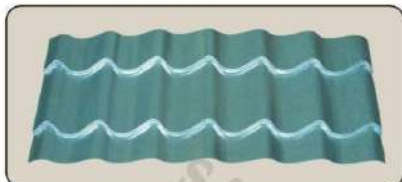
YX28-207-828 Roof Tile



YX37-206-825 Roof Tile



YX28-171-855 Roof Tile



YX25-183-1100 Roof Tile

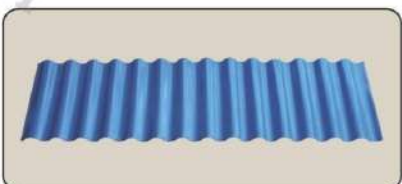


Stone Coated Steel Roof Tile, Classical Model



Stone Coated Steel Roof Tile, Millan Model

Steel Roofing/ Wall Cladding and Other Accessories



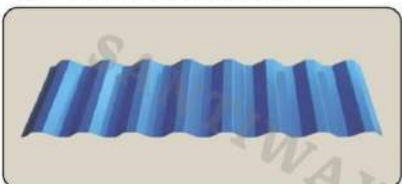
YX18-63.5-825 Corrugated Roofing Sheet



YX18-76-836/988 Corrugated Roofing Sheet



YX25-205-820 Trapezoidal Roofing Sheet



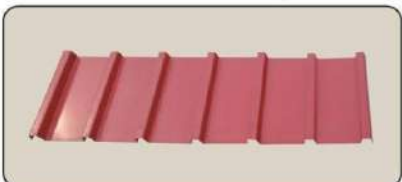
YX35-125-750 Trapezoidal Roofing Sheet



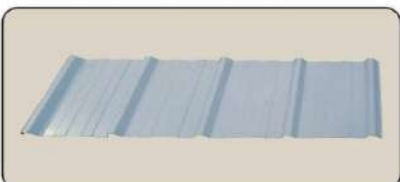
YX25-200-1000 Trapezoidal Roofing Sheet



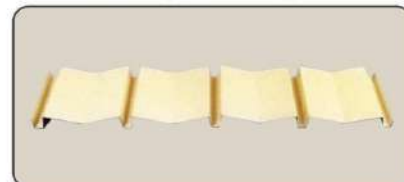
YX38-317-951 Trapezoidal Roofing Sheet



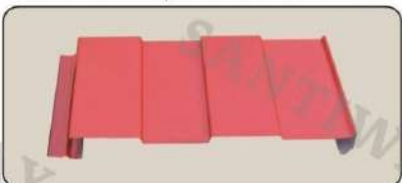
YX15-173-1038 Trapezoidal Wall Sheet



YX15-225-900 Trapezoidal Wall Sheet



YX15-248-992 Trapezoidal Wall Sheet



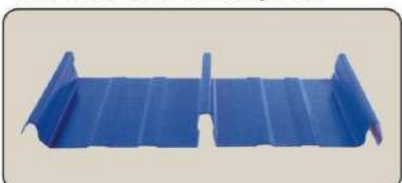
YX43-373 Concealed Fix Walling Sheet



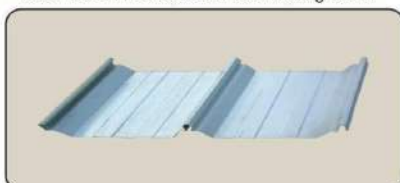
YX58-156-311 Concealed Fixed Walling Sheet



YX82-475 Self-locking Roofing Sheet



YX41-210-420 Joint-hidden Roofing Sheet



YX41-203-406 Joint-hidden Roofing Sheet



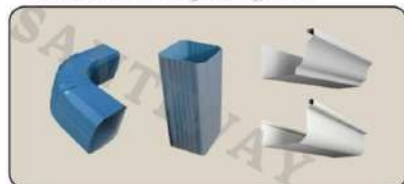
YX66-426 Self-locking Roofing Sheet



YX103-295 Ridge Cap



C and Z purlin



YX93-134 Rectangle Downpipe and Gutter

Pre-painted Steel Coil (PE/ SMP/ HDP/ PVDF Coat)



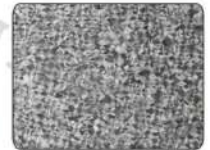
Color Series



glossy paint



regular zinc spangle



aluzinc spangle w/ AFP



wrinkled paint



stucco emboss



diamond emboss

The above colours shown here maybe differ slightly; as some reasons of technical print, they are different from the actual colours. For the final confirmation, it should be subject to our provided colours of samples.

PPGI/ PPGL/ GI/ GL/ HR/ CR/ Aluminum Coil



Finished Products and Engineering Projects



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