Xiamen Yumi Imp.,&Exp., Co., Ltd.
Add:Unit 1304-3, Building 59, Chengyi North Street,
Phase III,Xiamen Software Park, Xiamen,China
Tel/Fax:+86-592-6095031 E-mail:manager@yumisteel.com

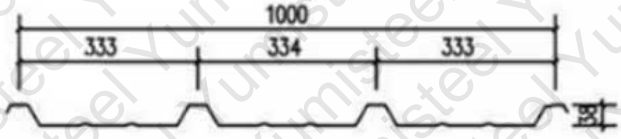
YX38-333-1000 Agricultural exterior steel wall or roofing sheets for steel buildings

产品简介：

YX38-333-1000 is a kind of steel roofing panels for the exterior wall or roofing metal sheets of light steel buildings.Because of high rib.This steel roofing has excellent drainage performance.

YX38-333-1000 Agricultural exterior steel wall or roofing sheets for steel buildings

1.Steel roofing basic information:



YX38-333-1000 is one deep trapezoidal steel roofing,it could be used as exterior wall or roofing sheets for steel buildings or where need excellent drainage performance,especially for agricultural buildings.

Specifications:

Model NO.	YX38-333-1000
Effective width	1000 mm
Feeding width	1200 mm
Rib height	38 mm
Rib distance	333 mm
Rib quantity	4 Ribs
Length	20FT container: ≤ 5.85m
	40FT container: ≤ 11.85m

Yumisteel
Make a better building
Xiamen Yumi Imp.,&Exp., Co., Ltd.
Add:Unit 1304-3, Building 59, Chengyi North Street,
Phase III,Xiamen Software Park, Xiamen,China
Tel/Fax:+86-592-6095031 E-mail:manager@yumisteel.com

Theoretical weight for color coated corrugated steel sheets						
Thickness(mm)	**0.3**	**0.4**	**0.5**	**0.6**	**0.7**	**0.8**
Theoretical weight/meter (KG/M)	2.826	3.768	4.71	5.652	6.594	7.536
Remark:Torenlance will be 0.09-0.19KG/M.						

Note:For other kind of material weight,please contact us for more,thank you.

Specification tolerance:

Pitch	Rib distance	Effective width	Thickness	Panel length
±1mm	±2mm	N/A	±0.03mm	±5mm

Material range:

Material	Thickness range	Available color	Application
AL-MG-MN alloy metal sheets	0.7 - 1.2mm	Aluminum natural color or as per customized	Wall claddings
PPGI /PPGL steel sheets	0.30 - 0.75mm	As per Ral color swatches	Roof & Wall claddings
Galvanized steel sheets	0.30 - 0.80mm	Galvanized natural color	Roof & Wall claddings
Alu-zinc steel sheets	0.30 - 0.80mm	Galvalume natural color	Roof & Wall claddings

Note:All our steel corrugated sheets are based on testing in accordance with China GB standards(Q235/ Q345/Q355/G550).At the same time,we could also offer ASTM/JIS/EN standards steel material.

Available colors:

If you want to order in other colors,please kindly advise in RAL color swatch,or offer one color reference.

2.Product features of metal roofing:

☆Excellent rainproof effects, exquisite appearance, and durable;

☆Convenient installation and economical;

☆It can be installed in reverse, two different installation types are optional.

3.Technical data:

Engineering load tables(Minimum: 3 spans condition):

Span(mm) / Thickness	Allowable load (kg/m²)		
	0.45 mm	0.60 mm	0.75 mm
900	161.12	317.36	439.42
1050	136.71	273.42	375.95
1200	122.06	239.24	327.12
1300	107.41	190.41	258.77

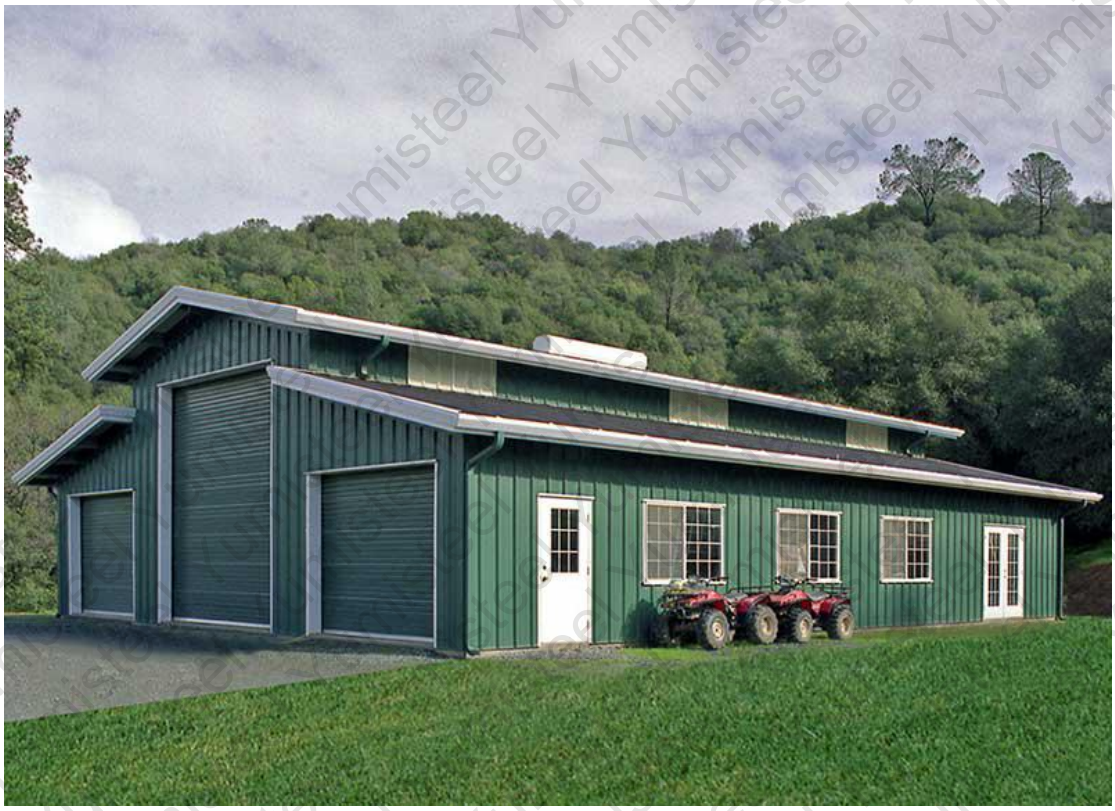
Physical properties:

Thickness (mm)	Section Modulus		Moment of Inertia Mid-span (mm4x 10³)	Factored Resistance			
				Moment			
	Mid-span (mm³x 10³)	Support (mm³x 10³)		Mid-span (N-m)	Support (N-m)	Exterior (kN)	Interior (kN)
0.50	2.14	1.91	67.2	443.0	395.4	1.7	2.5

0.65	3.15	2.74	90.9	652.1	567.2	2.8	4.3
0.80	4.12	3.53	113.5	852.8	730.7	4.3	6.5

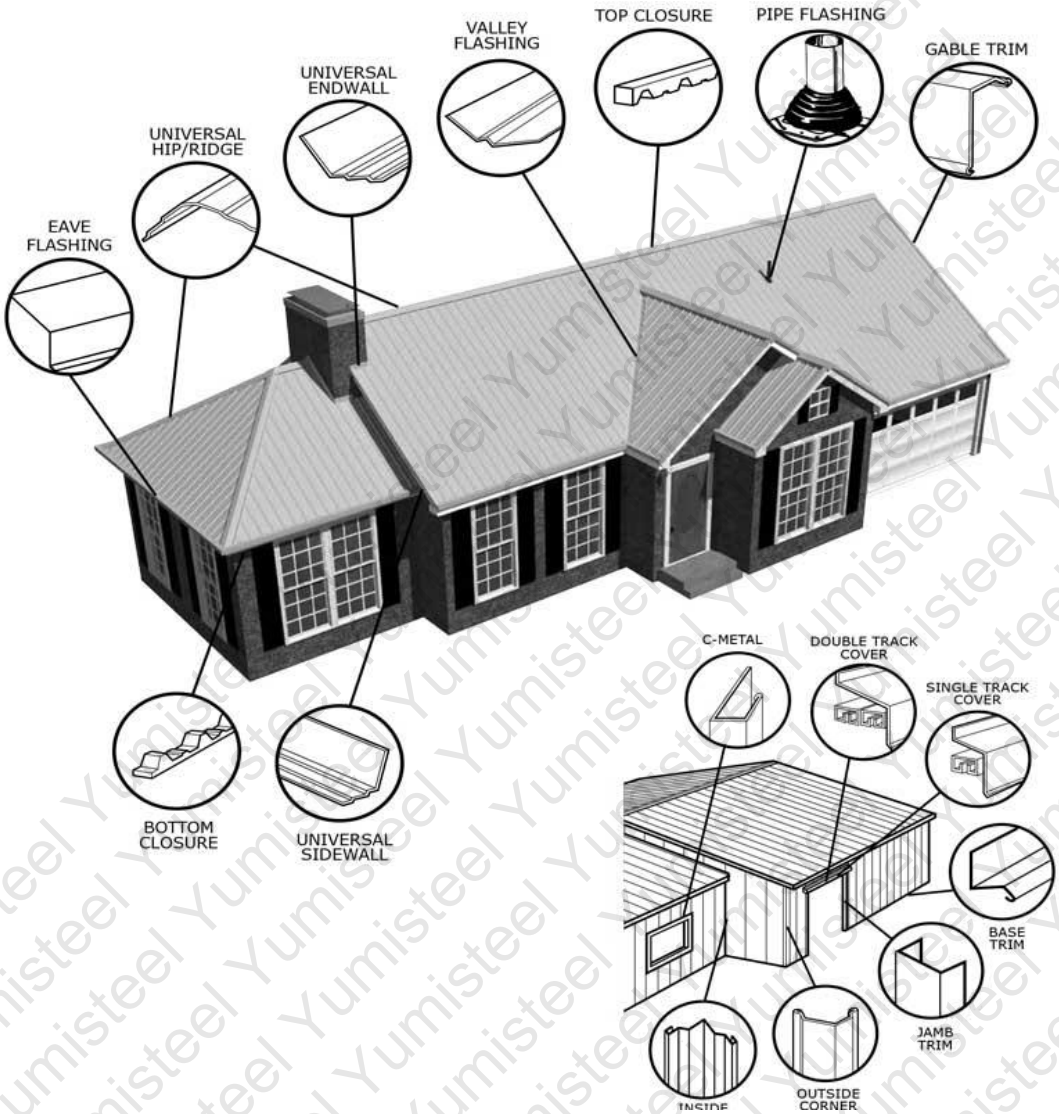
Note:This is based on GB Q235,which is meaning yield strength no less than 235Mpa.

4.Metal roofing application:



YX38-333-1000 is with deep trapezoidal,so it's suitable for agricultural buildings,industrial buildings,commercial buildings,and residential houses,which need good drainage requirements.

5.Flashings details of steel roofing:



Flashing showing on the picture is just for your reference.You could also contact us for more details or you could ask us to send the roofing sheets specs details,and then you could design by yourself.

6.Material lifetime reference:

Material	Coating type	Life time
PPGI steel coils	PE	8-10 years
	SMP	10-15 years
	HDP	15-20 years
	PVDF	25-30 years
PPGL steel coils	PE	10-12 years
	SMP	12-18 years
	HDP	18-25 years

	PVDF	25-35 years

7.Frequently asked questions:

☆ How do I know if your metal roofing is suitable for my house or project?

A: 1) Please show us your project drawing;

2) Please let us know your regional climate,or your city name,our engineer could check and advise which type will be suitable.

☆ May I get a rough quantities by our rough size?

A: Yes.If it's wall cladding,only need to offer us the length,width and height of building.If it's roof cladding,just need to offer us the length and width.

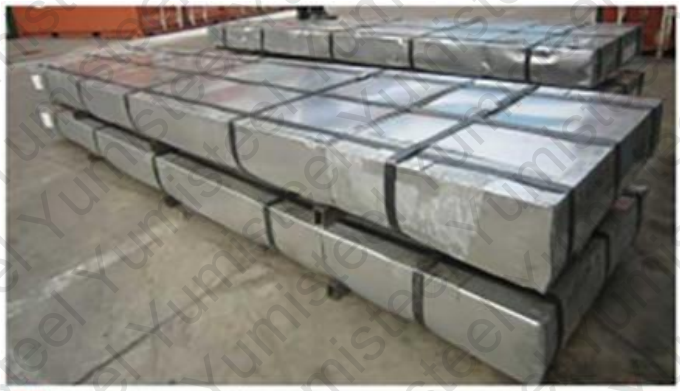
☆ Can I build steel roofing on my existing roof?

A: Yes,just inform us this information and show us your existing roof pictures.Also please offer us the roof plan,and our engineer will check and offer advice or design for you.

☆ How is the shipment for metal roofing?

A: Our common packing is as following,which is with moisture-proof kraft paper packaging.

More better packing is as following,which is with steel sheets packaging.



☆ If we meet up any installation problem,could you support with this?

Yumisteel

A: Yes,we can.We could offer you installation manual,and if still any problem,please describe,and we will check and reply you in time.

☆ If any after-sales problem happened,what can I do?

A: Please feel free to contact our sales department,we will do our best to solve the problem for you.Yumi steel will take responsibility to do what we need to do for you.

Yumisteel