

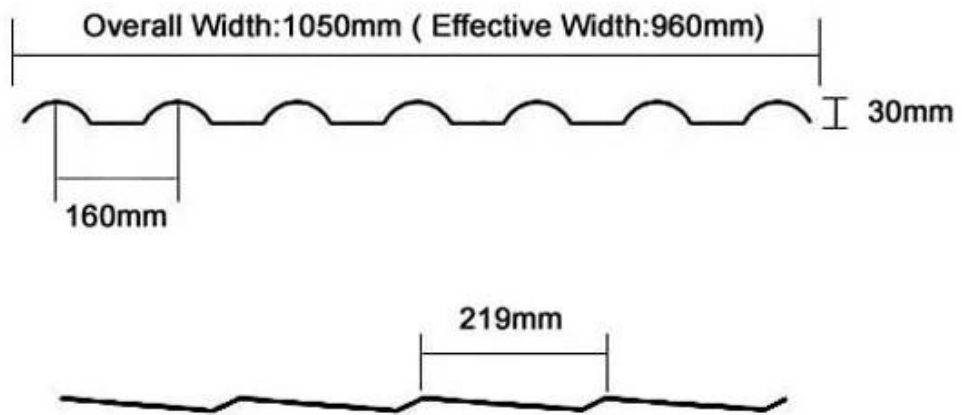
informação do produto

ZXC New Material Technology Co ., Ltd. High weather resistant [ASA Synthetic Resin Roof Tile](#) à venda

Nome do Produto	Spanish Style ASA Roof Tile
Marca	ZXC
Lugar de origem	Foshan city,Guangdong province,China(Mainland)
Material	Acrylonitrile Styrene acrylate copolymer,Polyvinyl chloride, Calcium powder,other chemical materials
Garantia	25 anos
Certificação	ISO9001 / SGS / CE / Test Report
Minimum Order Quantity	100 square meter
Prazo de entrega	1x20GP for 6 days,1x40GP for 7 days
capacidade de fornecimento	We have 8 produce lines,about 13500 square meter every day
Termos de pagamento	T/T , firstly pay 30% deposit,before loading container pay rest of payment
Envio	Full Container Load (FCL) Service,We do it by myself. Less than Container Load (LCL) Service,We find our agents to do it.
Pacote	Pallet or PE bag
Porta	Guangzhou / Shenzhen / Foshan
Inscrição	Villa roofing,House roofing,Garden,Grange,Container house, Flat to Slope Project,Etc

25
Quality
Guaranteed





Purplish Red



Brick Red



Sky Blue



Black



Dark Green

Model Number	#1050-160-30
Tipo	Spanish Style

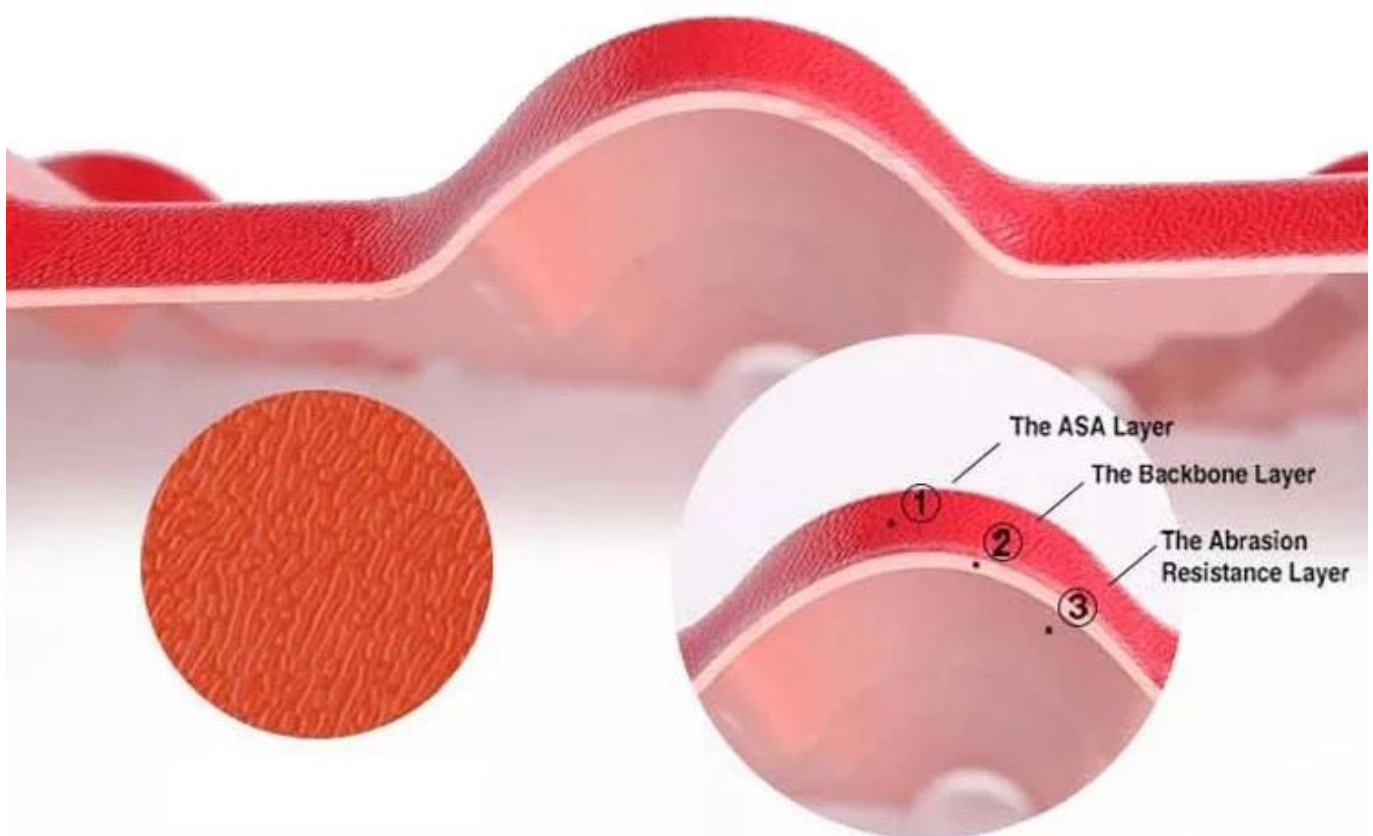
Largura total	1050mm
Effective Width	960mm
Grossura	2.3mm / 2.5mm / 2.8mm / 3.0mm
Comprimento	Must be a multiple of section
Cor	Orange / Red / Grey / Sky blue / Dark green
Wave Spacing	160mm
Altura da onda	30mm
Section Length	219mm

Estrutura:

Superfície: Imported ASA raw materials from the world's top 500 GE company, Super weather resistance, truly 10 years don't have color fading. The standard is that the thickness of the surface reaches 0.15mm, We can reach 0.15-0.18mm.

Médio: The material is Polyvinyl chloride and Calcium powder, the proportion is 1:1. This is the best ratio after many trials. This ratio guarantees the strength and toughness of the product.

Inferior: The important material also is Polyvinyl chloride and Calcium powder, but add other chemical materials. We are make the same color as the surface color and white color. Gloss of products is best in the industry.



Funcionalidade:

- **Long-lasting Color (at least 10 years)**

- The product features ultra durability in natural environment. Even under tough conditions of exposure to UV, high temperature and freezing coldness, it still keeps stable color.

- **Excellent Anti-corrosion performance**

- Synthetic Resin Tile can resist long-term acid, alkali and salt corrosion, etc. Tests have proved that there would be no chemical reaction after soaking in salt and alkali and various acids under 60%. It is ideal for application in areas where acid rain is common.

- **Good Waterproofing Performance**

- Synthetic Resin Tile selects highly weather-resistant resin, which is dense and absorbs no water, with no pore penetration problem. The product is 45% wider than traditional tiles with less roof contact, so synthetic resin's waterproof performance has greatly increased than traditional tiles.

- **Strong Fire Resistance**

- Belonging flame retardant material, with fire resistance \geq B1 as tested by national authoritative departments according to GB8624-2006 standard.

- **Excellent Heat Insulating Property**

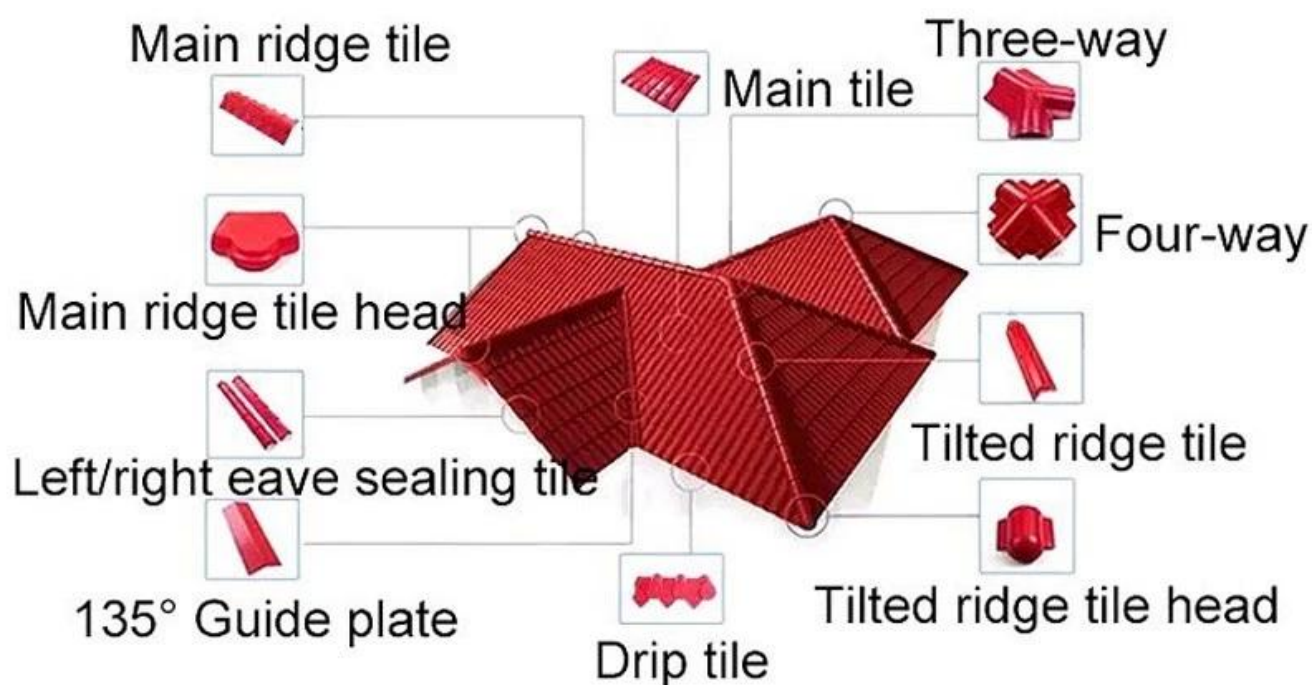
□ The heat conductivity coefficient is 0.325 W/m.k, about 1/300 of clay tile, 1/50 of cement tile, and 1/2000 of thick color steel tile. Therefore, without considering an additional heat-preserving layer, the heat insulation and heat preservation of synthetic resin tile can still be optimized.

- **Good sound insulation**

Tests have proved that synthetic resin tiles have excellent noise absorption function when subjected to heavy rains and strong winds.

Click on [Synthetic Resin Roofing Sheet](#) to learn more

resin roof tile accessories



▶ Step1



▶ Step2



▶ Step3



▶ Step4



▶ Step5



▶ Step6

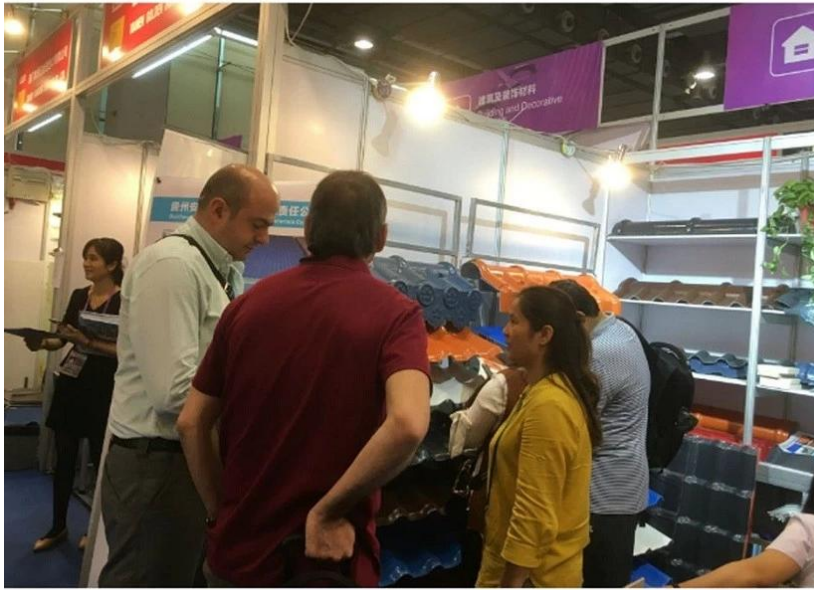
Engineering case



Our Factory



Exhibition



Certificate



Foshan Supervision Testing Centre of Quality and Metrology
Test Report

No.	Item	Unit	Requirement	Result	Remark
1	Appearance	—	The color of tile should be uniform. There should be no bubble, crack or visible impurities on the surface. Edge of the tile should be clean without dust. Warpage should be less, and tolerance on warpage.	Confirmed	Pass
2	Walk distance	mm	≤ 10	8	Pass
3	Thickness deviation	mm	± 0.2	± 0.12	Pass
4	Skewness	kg/m ²	—	1700	Pass
5	Flexure strength	MPa	≥ 20	26	Pass
6	Flexural modulus	%	≥ 20	32	Pass
7	Water absorption (1h, 3h)	—	No significant change in water absorption	Confirmed	Pass
8	Acid resistance (5%, 10%, 20%)	—	No obvious color change in acid resistance	Confirmed	Pass
9	Alkali resistance (5%, 10%, 20%)	—	No obvious color change in alkali resistance	Confirmed	Pass
10	Freeze/thaw cycle (5 cycles)	—	No obvious color change in freeze/thaw cycle	Confirmed	Pass
11	Change index	%	≤ 0.1	0.06	Pass

Foshan Supervision Testing Centre of Quality and Metrology
Test Report

No.	Item	Unit	Requirement	Result	Remark
1	Appearance	—	The surface should be smooth with uniform coloration and no visible crack, hole, scratch, bubble, or other defect.	Confirmed	Pass
2	Surface layer thickness	mm	≥ 0.15	0.18	Pass
3	Flexure strength	MPa	≥ 20	26	Pass
4	Flexural modulus	%	≥ 20	32	Pass
5	Flexural strength	MPa	≥ 20	26	Pass
6	Flexural modulus	%	≥ 20	32	Pass
7	Skewness	kg/m ²	—	1700	Pass
8	Water absorption (1h, 3h)	—	No significant change in water absorption	Confirmed	Pass
9	Acid resistance (5%, 10%, 20%)	—	No obvious color change in acid resistance	Confirmed	Pass
10	Alkali resistance (5%, 10%, 20%)	—	No obvious color change in alkali resistance	Confirmed	Pass
11	Freeze/thaw cycle (5 cycles)	—	No obvious color change in freeze/thaw cycle	Confirmed	Pass
12	Change index	%	≤ 0.1	0.06	Pass
13	Water absorption	%	≤ 0.1	0.06	Pass
14	Flexural strength	MPa	≥ 20	26	Pass
15	Flexural modulus	%	≤ 0.1	0.06	Pass



Packaging

