

# Product show



1. A variety of raw materials by a certain percentage mixing, into the hopper



2. The mixed raw materials are pre-formed and heated to become flat tiles



3. Then through the mold pressure, elastic the molding, cooling, through the traction machine slowly introduced



4. To achieve the length of customer needs cut off, after artificial out

Product Name	Spanish Style ASA Roof Tile
Brand	ZXC
Place of Origin	Foshan city, Guangdong province, China (Mainland)
Material	Acrylonitrile Styrene acrylate copolymer, Polyvinyl chloride, Calcium powder, other chemical materials
Guarantee	25 years
Certification	ISO9001 / SGS / CE
Minimum Order Quantity	100 square meter
Delivery Time	1x20GP for 6 days, 1x40GP for 7 days
Supply Ability	We have 8 produce lines, about 13500 square meter every day
Payment Terms	T/T , firstly pay 30% deposit, before loading container pay rest of payment L/C ,
Shipping	Full Container Load (FCL) Service, We do it by myself. Less than Container Load (LCL) Service, We find our agents to do it.
Package	Pallet or PE bag
Port	Guangzhou / Shenzhen / Foshan
Application	Villa roofing, House roofing, Garden, Grange, Container house, Flat to Slope Project, Etc

Model Number	#1050-160-30
Type	Spanish Style
Overall Width	1050mm

Effective Width	960mm
Thickness	2.3mm / 2.5mm / 2.8mm / 3.0mm
Length	Must be a multiple of section
Color	Orange / Red / Grey / Sky blue / Dark green
Wave Spacing	160mm
Wave Height	30mm
Section Length	219mm

### Structure

Surface: 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.

Medium: 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.

Bottom: 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.

### Feature

- **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 longterm acid, alkali and salt corrosion, etc. Tests have proved that there would be no chemical reaction after soaking in salt and alkali and various acid under 60%. It is ideal for application in areas where acid rain is common.
- **Good Waterproofing Performance**
  - Synthetic Resin Tile selects highly weater-resistant resin, which is dense and absorbing 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 GBB8624-2006 standard.
- **Excellent Heat Insulating Property**
  - The heat conductivity coefficient is 0.325w/m.k, about 1/300 of clay tile, 1/50 of cement tile, and 1/2000 of thick color steel tile. Therefore without considering adding 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 suffered heavy rains and strong winds.





Purplish Red



Brick Red



Sky Blue



Black



Dark Green

Product name		ASA Synthetic Resin Roof Tile			
Material		ASA(Acrylonitrile Styrene acrylate copolymer)+PVC(Polyvinyl chloride)			
Type		Spanish Style			
Overall Width		1050mm			
Effective Width		960mm			
Thickness		2.3mm—3.0mm			
Length		Customized(According to the size of container)			
Color		Customized			
Purlin Spacing		660mm			
Thickness		2.3mm	2.5mm	2.8mm	3.0mm
Weight (kg/SQM)		4.6	5.0	5.6	6.0
Container Load capacity	20 GP (21 Tons)	4500	4200	3750	3500
	40 GP (26 Tons)	5600	5200	4600	4300
Feature		1.Excellent Anti-corrosion Performance 2.Good Waterproof Performance 3.Fire Resistance 4.Heat insulation 5.Sound insulation 6.Weather fastness,ageing resistance			
Package		Nude or standard export package			

Item No.	Name	Picture	Item No.	Name	Picture
1	ASA Synthetic Resin Tile		7	Main Ridge Tile Head	
2	Main Ridge Tile			Main Ridge Turnup	
3	Tilted Ridge Tile		8	Four-way	
4	Tilted Ridge Tile Head		9	Left / Right Eave Sealing Tile	
	Tilted Ridge Turnup		10	Guide Plate Tile	
5	Modern eave drip tile		11	Vertical Wall Flashing Tile	
	Antique eave drip tile		12	Screw And Hat	
6	Three-way				

# Accessories







# Certificate



Foshan Supervision Testing Centre of Quality and Metrology  
Test Report

No.	Item	Unit	Requirement	Result	Verdict
1	Appearance	—	The color of the sheet is uniform. There should be no bubbles, cracks or visible impurities on the surface. There should be no visible defects on the surface.	Confirmed	Pass
2	Wall thickness	mm	0.2	0.2	Pass
3	Thickness deviation	mm	±0.02	±0.02	Pass
4	Density	g/cm <sup>3</sup>	—	1.150	—
5	Tensile strength	MPa	≥1.0	1.1	Pass
6	Elongation at break	%	≥2.0	3.1	Pass
7	Holding full impact	kJ/m <sup>2</sup>	—	—	Confirmed
8	Char temperature	°C	—	—	Confirmed
9	Flammability	—	—	—	Confirmed
10	Flame spread	—	—	—	Confirmed
11	Impact strength	kJ/m <sup>2</sup>	—	—	Confirmed
12	Impact strength	kJ/m <sup>2</sup>	—	—	Confirmed
13	Impact strength	kJ/m <sup>2</sup>	—	—	Confirmed

Foshan Supervision Testing Centre of Quality and Metrology  
Test Report

No.	Item	Unit	Requirement	Result	Verdict
1	Appearance	—	The surface should be smooth and uniform. There should be no bubbles, cracks or visible impurities on the surface.	Confirmed	Pass
2	Surface roughness	mm	0.1	0.1	Pass
3	Tensile strength	MPa	≥1.0	1.1	Pass
4	Elongation at break	%	≥2.0	3.1	Pass
5	Flexural strength	MPa	≥1.0	1.1	Pass
6	Flexural modulus	MPa	≥1.0	1.1	Pass
7	Density	g/cm <sup>3</sup>	—	1.150	—
8	Heat stability	—	—	—	Confirmed
9	Char temperature	°C	—	—	Confirmed
10	Flammability	—	—	—	Confirmed
11	Flame spread	—	—	—	Confirmed
12	Impact strength	kJ/m <sup>2</sup>	—	—	Confirmed
13	Impact strength	kJ/m <sup>2</sup>	—	—	Confirmed
14	Impact strength	kJ/m <sup>2</sup>	—	—	Confirmed
15	Impact strength	kJ/m <sup>2</sup>	—	—	Confirmed



# Our Factory





# Our Customer



# Packaging



## FAQ

**\*Are you manufacturer or trader?**

**\*Yes, we are real manufacturer, there are many pictures in our company introduction .if you need other special product, we will do our best to help you, so we can build a long-term business relationship.**

**\*Can I order the product with i want to profile?**

**\*Of course you can, also we will produce the products according to your detail requests.**

**\*Can you put my company's brand on your products?**

**\*Yes, we accept OEM&ODM service. But we need some information about your company.**

**\*How to install the roofing sheet?**

**\*Please contact our service staff, we have installation video for you.**

**\*Can you provide samples for me to open the market and test quality?**

**\*Yes, we can. We can provide free samples to you, could you pay the shipping cost? Please contact our service staff.**

**\*What is your trade term?**

**\* Payment: T/T 30% in advance, balance before shipment.**

**• Production Lead Time: Within 7 working days after 30% deposit**

**• FOB Shipping Port: Foshan, Guangzhou, Shenzhen**