

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 ³ | — | 1.170 | — |
| 5 | Tensile strength | MPa | ≥1.0 | 1.0 | Pass |
| 6 | Elongation at break | % | ≥2.0 | 2.0 | Pass |
| 7 | Holding full impact | kJ/m ² | — | — | Confirmed |
| 8 | Char temperature | °C | — | — | Confirmed |
| 9 | Char residue | % | — | — | Confirmed |
| 10 | Flammability | — | — | — | Confirmed |
| 11 | Flame spread | — | — | — | Confirmed |
| 12 | Flame retardant | — | — | — | Confirmed |
| 13 | Impact strength | kJ/m ² | — | — | Confirmed |
| 14 | Impact strength | kJ/m ² | — | — | Confirmed |
| 15 | Impact strength | kJ/m ² | — | — | 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 | 1.0 | Pass |
| 4 | Elongation at break | % | ≥2.0 | 2.0 | Pass |
| 5 | Flexural strength | MPa | ≥1.0 | 1.0 | Pass |
| 6 | Flexural modulus | MPa | ≥1.0 | 1.0 | Pass |
| 7 | Density | g/cm ³ | — | 1.170 | — |
| 8 | Heat stability | — | — | — | Confirmed |
| 9 | Char temperature | °C | — | — | Confirmed |
| 10 | Char residue | % | — | — | Confirmed |
| 11 | Flammability | — | — | — | Confirmed |
| 12 | Flame spread | — | — | — | Confirmed |
| 13 | Flame retardant | — | — | — | Confirmed |
| 14 | Impact strength | kJ/m ² | — | — | Confirmed |
| 15 | Impact strength | kJ/m ² | — | — | Confirmed |
| 16 | Impact strength | kJ/m ² | — | — | 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