

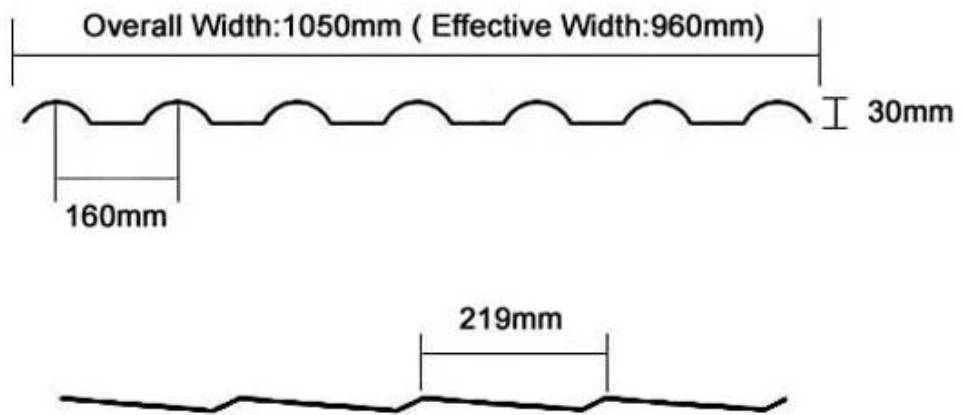
## Information produit

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

Nom du produit	Spanish Style ASA Roof Tile
Marque	ZXC
Place of Origin	Foshan city,Guangdong province,China(Mainland)
Matériel	Acrylonitrile Styrene acrylate copolymer,Polyvinyl chloride, Calcium powder,other chemical materials
Garantie	25 ans
Certification	ISO9001 / SGS / CE / Test Report
Quantité minimum d'achat	100 square meter
Heure de livraison	1x20GP for 6 days,1x40GP for 7 days
Capacité d'approvisionnement	We have 8 produce lines,about 13500 square meter every day
Modalités de paiement	T/T , firstly pay 30% deposit,before loading container pay rest of payment
Expédition	Full Container Load (FCL) Service,We do it by myself. Less than Container Load (LCL) Service,We find our agents to do it.
Emballer	Pallet or PE bag
Port	Guangzhou / Shenzhen / Foshan
Application	Villa roofing,House roofing,Garden,Grange,Container house, Flat to Slope Project,Etc

**25**  
Quality  
Guaranteed





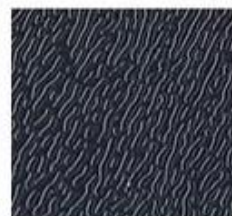
Purplish Red



Brick Red



Sky Blue



Black



Dark Green

Numéro de modèle	#1050-160-30
Taper	Spanish Style

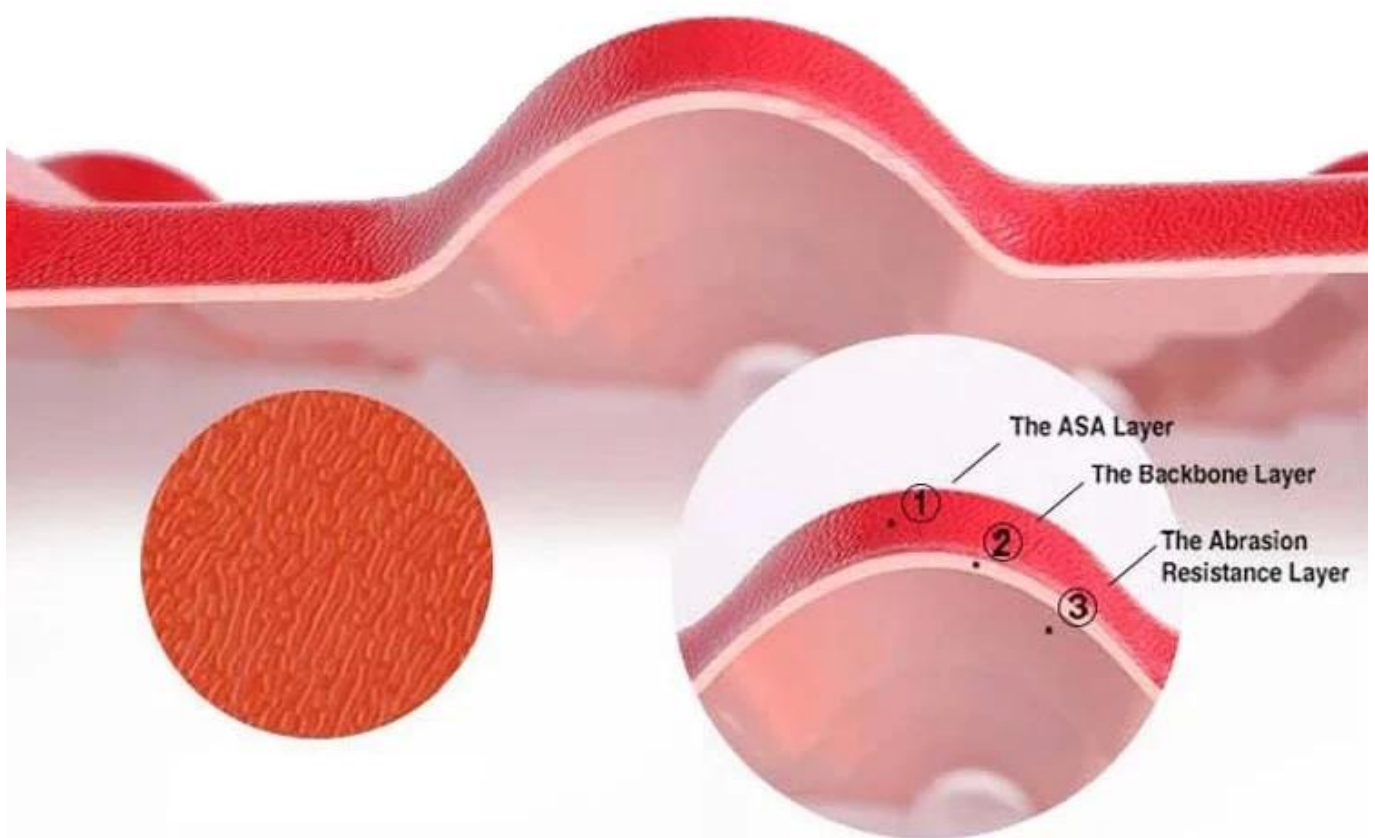
Overall Width	1050mm
Effective Width	960mm
Épaisseur	2.3mm / 2.5mm / 2.8mm / 3.0mm
Longueur	Must be a multiple of section
Couleur	Orange / Red / Grey / Sky blue / Dark green
Wave Spacing	160mm
Wave Height	30mm
Section Length	219mm

**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.

**Moyen:** 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.

**Bas:** 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.



**Caractéristique:**

- **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 to 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.

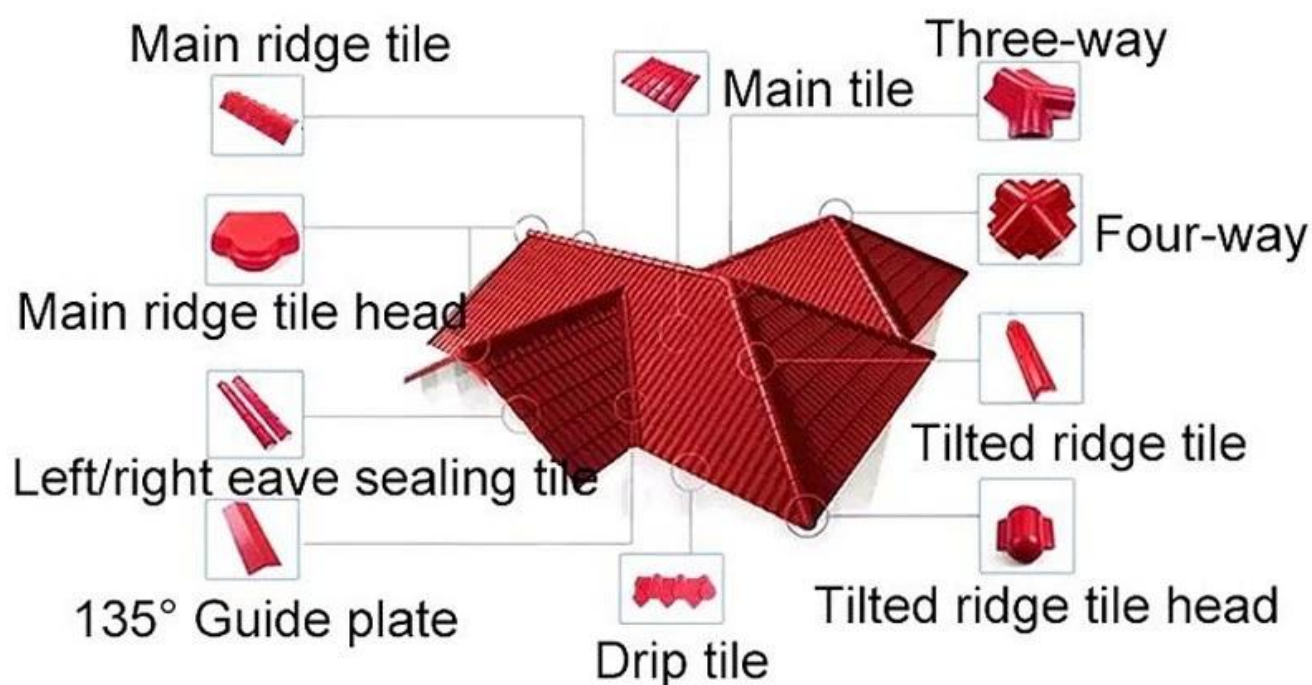
- **Good sound insulation**

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

Cliquer sur [Synthetic Resin Roofing Sheet](#) pour apprendre plus



# 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 resistance	mm	≤ 10	8	Pass
3	Thickness deviation	mm	± 0.2	0.10	Pass
4	Slip-resistance	1/100	---	170	---
5	Flexure strength	Mpa	≥ 20	30	Pass
6	Flexural modulus	%	≥ 20	30	Pass
7	Water absorption (1h, 20°C)	---	No significant cracks or water absorption	Confirmed	Pass
8	Acid resistance (20%, H2SO4, 24h)	---	No obvious color change or delamination phenomenon	Confirmed	Pass
9	Alkali resistance (20%, NaOH, 24h)	---	No obvious color change or delamination phenomenon	Confirmed	Pass
10	Freeze-thaw resistance (open/closed cycle 50 cycles)	---	---	478	12
11	Change index	%	≤ 0.1	0.02	7.6

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 cracks, pits, scratch marks, surface pitting, color spots.	Confirmed	Pass
2	Surface layer thickness	mm	≥ 0.15	0.18	Pass
3	Tensile strength	Mpa	≥ 20	26	Pass
4	Flexure strength at break	%	≥ 20	30	Pass
5	Flexural modulus	Mpa	≥ 20	30	Pass
6	Flexural ductility modulus	%	≥ 20	30	Pass
7	Density	g/cm <sup>3</sup>	2.15-2.25	2.18	Pass
8	Water absorption (1h, 20°C)	---	---	0.04	8
9	Water absorption (3h, 20°C)	---	---	0.08	8
10	Water absorption (24h, 20°C)	---	---	0.12	8
11	Water absorption (30 days, 20°C)	---	---	0.15	8
12	Water absorption (6 months, 20°C)	---	---	0.18	8
13	Water absorption (1 year, 20°C)	---	---	0.20	8
14	Water absorption (2 years, 20°C)	---	---	0.22	8
15	Water absorption (3 years, 20°C)	---	---	0.24	8
16	Water absorption (4 years, 20°C)	---	---	0.26	8
17	Water absorption (5 years, 20°C)	---	---	0.28	8
18	Water absorption (6 years, 20°C)	---	---	0.30	8
19	Water absorption (7 years, 20°C)	---	---	0.32	8
20	Water absorption (8 years, 20°C)	---	---	0.34	8
21	Water absorption (9 years, 20°C)	---	---	0.36	8
22	Water absorption (10 years, 20°C)	---	---	0.38	8





# Packaging

