

Product show



1. 紅色的屋頂瓦片，由聚碳酸酯製成，具有優異的耐用性和抗紫外線性能。



2. 橙色的屋頂瓦片，由聚碳酸酯製成，具有優異的耐用性和抗紫外線性能。



3. 橙色的屋頂瓦片，由聚碳酸酯製成，具有優異的耐用性和抗紫外線性能。



4. 橙色的屋頂瓦片，由聚碳酸酯製成，具有優異的耐用性和抗紫外線性能。







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	Status
1	Appearance	—	The color of the sheet is uniform. There shall be no bubble, crack or visible impurities on the surface. Edge of the film should be clean without burr. Direction shall be clear, and both sides are mirror.	Confirmed	Pass
2	Width deviation	mm	±3	0	Pass
3	Thickness deviation	mm	±0.2	±0.02	Pass
4	Density	g/cm ³	—	1.193	—
5	Tensile strength	MPa	≥28	33	Pass
6	Elongation at break	%	≥30	33	Pass
7	Hotting full impact (1kg, 1m)	—	No profuse cracks or cracks after impact test.	Confirmed	Pass
8	Acid resistance (10% H ₂ SO ₄ /24h)	—	No obvious color change, no delamination phenomenon.	Confirmed	Pass
9	Alkal resistance (10% NaOH/24h)	—	No obvious color change or delamination phenomenon.	Confirmed	Pass
10	Flame retardancy (UL94V-0)	mm	≤10	12	Pass
11	Change value	%	≤0.2	0.16	Pass

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Test Report

No.	Item	Unit	Requirement	Result	Status
1	Appearance	—	The surface should be smooth with uniform color and texture. No bubbles, cracks, or other defects.	Confirmed	Pass
2	Surface layer thickness	mm	0.05-0.15	0.10	Pass
3	Tensile strength	MPa	≥20	20	Pass
4	Tensile at break	%	≥200	200	Pass
5	Flexural strength	MPa	≥16	15	Pass
6	Flexural elastic modulus	MPa	≥2200	2620	Pass
7	Impact	kJ/m ²	≥1.5	1.68	Pass
8	Heat resistance (100°C, 1h)	—	No obvious cracks, no delamination between the surface layer and the substrate.	Confirmed	Pass
9	Heat resistance (100°C, 2h)	—	No obvious cracks, no delamination between the surface layer and the substrate.	Confirmed	Pass
10	Heat resistance (100°C, 3h)	—	No obvious cracks, no delamination between the surface layer and the substrate.	Confirmed	Pass
11	Heat resistance (100°C, 4h)	—	No obvious cracks, no delamination between the surface layer and the substrate.	Confirmed	Pass
12	Heat resistance (100°C, 5h)	—	No obvious cracks, no delamination between the surface layer and the substrate.	Confirmed	Pass
13	Load resistance	N	≥1000	1400	Pass
14	Uniaxial elongation at break	%	≥100	75	Pass
15	Dimensional change at break	%	≤0.5	0.4	Pass



Our Factory



Our Customer



