



CAILIN



CAILIN STONE COATED METAL ROOF



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ABOUT CAILIN

Our company Cailin ® is one of the largest roof tile manufacturing enterprises in China. We are located in the Jinghai Development Zone in Tianjin, China, occupying an area of 15,000 square meters. We are a professional roof system supplier that integrates research and development, production, sales, and service. We have four fully automated production lines for colorful stone-coated roofing tiles, and we have introduced advanced production technology from South Korea and New Zealand. We use corrosion-resistant aluminum-zinc steel as the base material, excellent weather-resistant acrylic resin as the bonding agent, and high-temperature ceramic sintered stone granules as the coating. The design and manufacturing of our coated steel roofing can withstand extreme heat and cold weather, strong winds, and heavy rains. Stone-coated metal roof tiles can protect your home from the forces of nature because the tiles are designed to overlap and interlock into a horizontal fixing system. This horizontal fixing system, with right-angle fastening, can withstand hurricanes, heavy snow, and earthquakes. The granular stone surface provides additional weather protection for your roof. In addition to our exceptional products, we offer comprehensive marketing and technical support, as well as after-sales service to ensure the utmost satisfaction of our customers.

BRAND ADVANTAGE

SINGER CAILIN, a tech-driven enterprise excelling in research, production, design, and sales, focuses on technology, quality, and service. With leading product technology in stone-coated roofing tiles, we steer the industry's development. As a renowned brand, SINGER CAILIN represents science, technology, quality, service, and reliability.



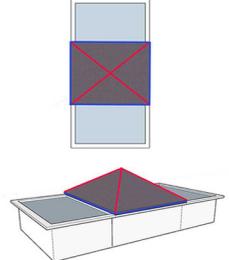
SYSTEMATIC ADVANTAGE

We offer a comprehensive roofing system, managed by a professional construction team, providing one-stop services from design and material selection to construction and ongoing support.





ROOFING MATERIAL REPORT
 9/11/2023




Measurements

- Total Roof Area = 1242.78 ft²
- Total Roof Facets = 4
- Total Ridges/Hips = 102ft
- Total Valleys = 0ft
- Total Rakes = 0ft
- Total Eaves = 223.1ft
- Total Drip Edge = 0ft

All Structures Totals

Category	Size (ft/ft ²)	Measurements (ft/ft ²)	Number (PCS)	15% Waste
Interlock Shingle Tile	4.4	1242.78	282	325
Ridges	1.266	102	82	94
Valley	10	0	0	0
Rakes	10	0	0	0
Eaves	10	223.11	22	26
Drip edge	10	0	0	0

1242.78ft² need 325pcs interlock shingle tile,
1242ft²=115m²

This roof is similar to asphalt shingles. Equipped with lock buckle structure, with good wind resistance effect



QUALITY ADVANTAGE

SINGER CAILIN is the first in stone - coated roofing tiles to meet ISO9001 : 2008 Quality Management and ISO14001 : 2004 Environmental Management standards. Our stringent management system and specific quality policies, reinforced by a quality center, ensure overall quality oversight. "CAILIN" is synonymous with quality.



COMPETITIVE EDGE

Operating at a large scale, we leverage advanced international technology and equipment, coupled with continuous innovation and global integration , ensuring high market cost- effectiveness. Our vision: " Same quality , lowest price; same price, best quality."



STONE COATED METAL ROOF TILE

Metal roofing tiles provide worry - free protection against rain leaks, even in prolonged rainy conditions. Crafted from high-corrosion-resistant Al-Zn plate, top-tier waterproof acrylic resin, and natural stone particles or inorganic color pigments, stone-coated metal roofing tiles offer a unique, environmentally friendly solution. They combine the traditional charm of clay tiles with the durability and lightweight nature of modern metal tiles. This innovative roofing material suits a variety of architectural styles and structures—wood, steel, concrete—and can be applied to diverse projects, including roof slope conversions, existing flat roofs, and building renovations. It's an eco - friendly choice, ensuring safety for both people and the environment.

	ASPHALT SHINGLES	STONE COATED METAL SHINGLES AND TILES	STANDING SEAM CORRUGATED/PBC
			
DIFFERENT ROOFING MATERIAL COMPARISONS			
INITIAL COST	✓ LOW INITIAL COST	✗ HIGH INITIAL COST	✗ HIGH INITIAL COST
LONG -TERM COST	✗ HIGH LONG-TERM COST	✓ LOW LONG-TERM COST	✗ LOW LONG-TERM COST
DURABILITY	✗ LESS DURABLE THAN METAL	✓ MOST DURABLE	✓ MOST DURABLE
LONGEVITY	✗ SHORT LIFESPAN AT 25-30 YEARS	✓ LONGEST LASTING AT 25-30 YEARS	✓ LONGEST LASTING AT 25-30 YEARS
COOL ROOFING	✗ LOW SOLAR REFLECTIVITY	✓ COOLEST ROOF	✓ COOLEST ROOF
ECO-FRIENDLY	✗ NOT RECYCLABLE	✓ RECYCLABLE	✓ RECYCLABLE



● **FIRE RESISTANCE:**

CAILIN stone-coated metal tiles are designed to resist fire, providing a safer roofing option.

● **WIND RESISTANCE:**

Utilizing CAILIN's unique tile installation structure, these tiles are capable of withstanding hurricanes.

● **WITHSTAND EARTHQUAKE:**

With each tile weighing only one-sixth of traditional tile weight, they minimize damage during earthquakes.

● **STORM RESISTANCE:**

They offer exceptional protection against heavy rain, ensuring a leak-free roofing system.

● **RESISTANT TO ALGAR:**

Using CAILIN's unique algae-resistant colored sand achieves better algae resistance, maintaining a clean and attractive appearance over time.

● **REUSABLE:**

CAILIN tiles are eco-friendly and recyclable, reducing their impact on the environment.

● **EASY INSTALLA:**

These tiles are designed for simple installation, making the roofing process more efficient.



Bond Tile

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STONE COATED METAL ROOF

**A ROOFING SYSTEM THAT RE-DEFINES
THE DEFINITION OF GOOD ROOF**

Bond tile has the shape of traditional clay tile and the advantage of metal tile. Each bond tile has seven pans. Greatly reduce labor costs

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Bond Tile

FORMED FROM THE HIGHEST QUALITY STEEL, HIGH TEMPERATURE SINTERED COLORED SAND WITH GOOD HYDROPHOBICITY AND PROTECTIVE COATINGS, THE PANEL IS INCREDIBLY STRONG, LIGHTWEIGHT

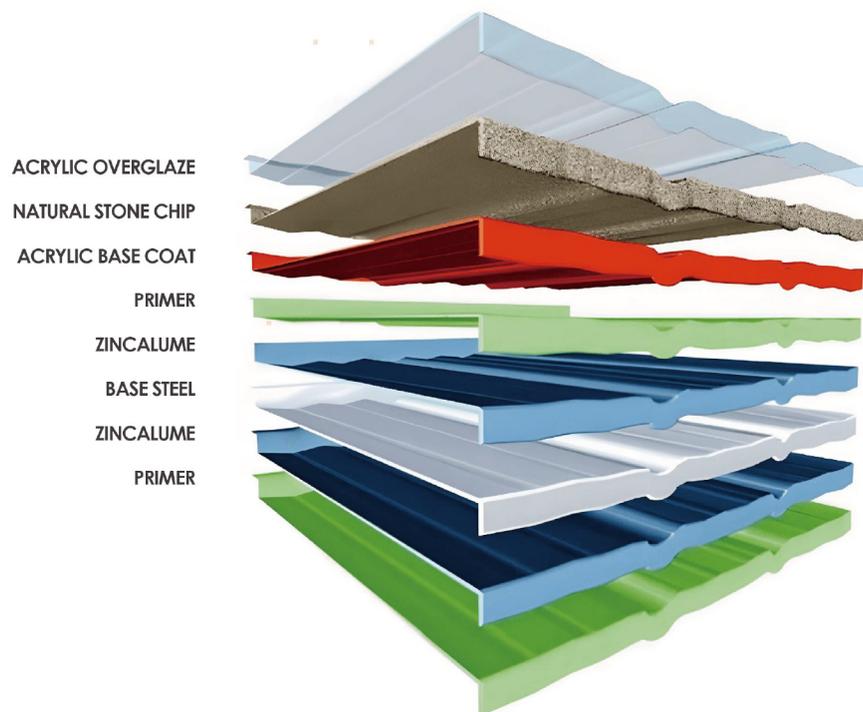
SPECIFICATION



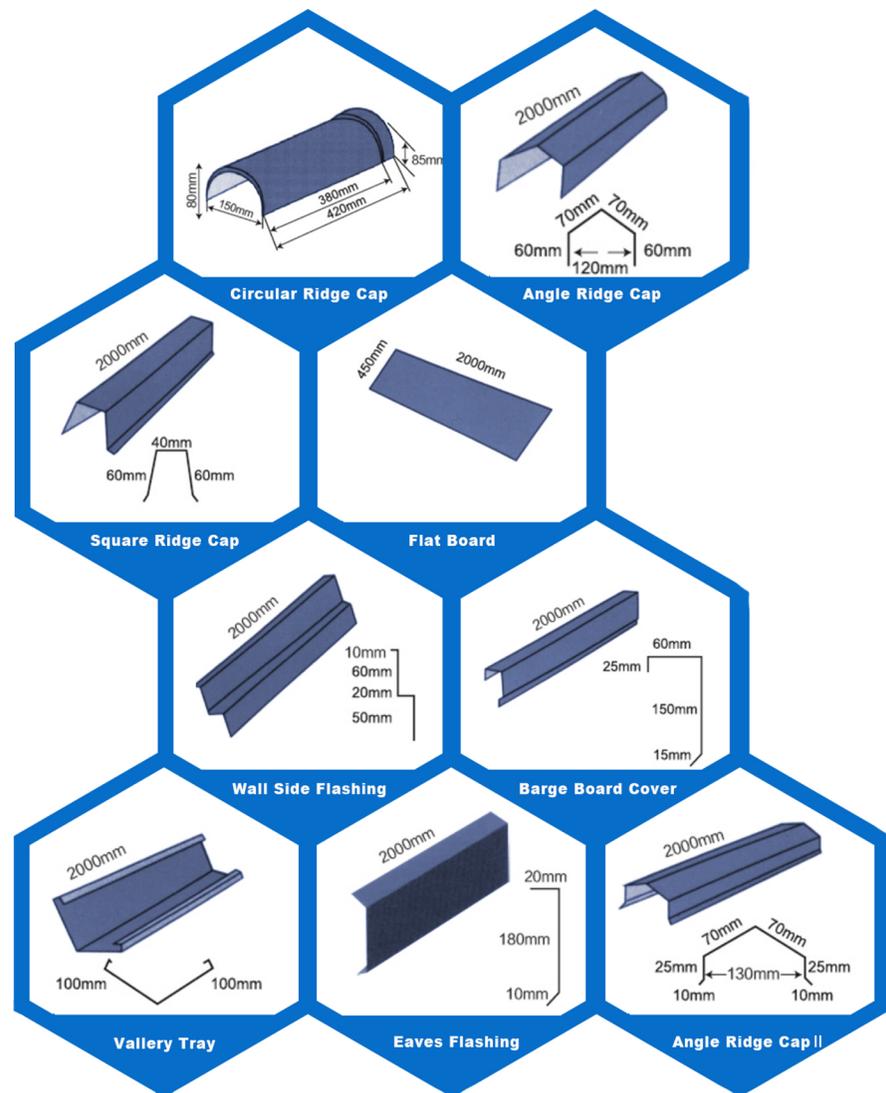
BOND TILE

TILE SIZE	1340mm*420mm
INSTALLED EXPOSURE	1290mm*370mm
COVERAGE AREA	0.48m ²
THE NUMBER OF PAVEMENT	2.13PIECE/m ²

MATERIAL STRUCTURE



ACCESSORY



FORMED FROM THE HIGHEST QUALITY STEEL, HIGH TEMPERATURE SINTERED COLORED SAND WITH GOOD HYDROPHOBICITY AND PROTECTIVE COATINGS, THE PANEL IS INCREDIBLY STRONG, LIGHTWEIGHT

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Heritage Tile

**A ROOFING SYSTEM THAT RE-DEFINES
THE DEFINITION OF GOOD ROOF**

Heritage Tile is basically the same as the traditional bond. There are vertical stripe grooves on the surface of the tile to increase the texture of the facade.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Shingle Tile

YOU WILL NEVER BELIEVE THE SPECTACULAR VIEW CREATED BY THESE LINES AND SQUARE LATTICES

Shingle Tile is a kind of metal tile whose facade effect is similar to asphalt tile. Customers often use mixed colors on their roofs.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Milano Tile

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YOUR SMART CHOICE FOR YOUR BEAUTIFUL HOUSE

Milano Tile has classic colors and shapes match the house's unique walls. Create something that people admire. Simple roof tiles can match any wall.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Golan Tile

GOLAN TILE COMES IN A RANGE OF COLORS BLENDS TO DELIVER YOUR VISION

Inspired by the Mediterranean, Cailin Golan roofing takes the strong flowing curves of a Spanish tile and combines them with the strength and durability of stone coated steel.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Classical Tile

**CAILIN CLASSIC TILE IS AVAILABLE
IN A WIDE SELECTION OF COLORS**

Classical Tile captures the refined look of a traditional-style roofing while incorporating the lightweight advantages of steel. Its distinctive scalloped profile complements any architectural style.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Roman Tile

CAILIN ROMAN TILE REFLECTS THE STYLE OF TRADITIONAL NATURAL CLAY ROOF IN THE MEDITERRANEAN.

Cailin Roman roofing revives the timeless elegance of natural clay roofs seen in Mediterranean architecture. The tile provides the visual appeal of this elegant style but without the inherent weight and cost.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Shake Tile

CAILIN SHAKE TILE FEATURES THE WOOD-GRAIN APPEARANCE.

With Cailin Shake roofing you can enjoy this look combined with all the benefits of stone-coated steel: exceptional weather and fire resistance, energy efficiency and long life

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Interlock Shake Tile

THE INTERLOCK SHAKE TILE HAS THE SAME PATTERN AND BETTER STRUCTURE AS THE SHAKE TILE

Cailin Interlock Shake use a distinctive interlocking structure paired with a concealed fastener system, eliminating any exposed screws. This innovative design, akin to siding installation, not only ensures a seamless appearance but also enhances hurricane resistance. Ideal for regions susceptible to frequent hurricanes

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Interlock Shingle Tile

INTERLOCK SHINGLE TILE HAS SPECIAL STRUCTURE CAN RESIST HURRICANE

Cailin Interlock Shingle Tile resemble the look of traditional Asphalt Shingles but without the inherent ongoing issues that many homeowners face. This low-profile Stone Coated Steel panel comes with patterns of shading and colors that reflect the popular styles.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Tudor Tile

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TUDOR TILE HAS SPECIAL SHAPE, ELEGANT AND NOBLE

The Cailin Tudor roofing textured-finish tile exudes a traditional, European style reminiscent of the Tudors of a by-gone age. Its elegant and undulating form is well suited to both modern and traditional homes.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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Long Span Bond Tile

EACH BOND TILE WITH LARGER COVERAGE AREA

The Cailin Long Span Bond Tile Larger tile area allows more efficient installation. Reduce the number of nails used.

- Select high-quality materials
- 20 years of factory production experience
- 30 year warranty

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