

LATIM

SUSTAINABLE BUILDING SOLUTIONS

Solar Roofing & Stone Coated Steel Roofing





Infinite Possibilities Under One Roof - Welcome To The LATIM Group

Since 1986, LATIM Group has been driven by trust, transparency, and an unwavering commitment to excellence. Today, we stand as a dynamic conglomerate, spanning diverse industries from Steel to Hospitality and Realty, creating endless opportunities for our partners and customers.

At La Tim Metal & Industries Ltd., we've built a legacy as a trusted leader in the steel industry, consistently pushing boundaries to deliver superior coated steel products along with our recent expansion in building materials and sustainable roofing products. Our relentless pursuit of innovation ensures we exceed customer expectations through exceptional quality, cutting-edge technology, and sustainable practices.

Our vision is clear: To pioneer solutions that support India's rapidly growing infrastructure, enabling new possibilities and empowering our customers. By enhancing steel's durability, aesthetics, and performance through advanced coating technologies, we remain dedicated to environmental stewardship, employee wellbeing, and customer satisfaction.

At La Tim Metal & Industries Ltd, we believe in creating lasting value—not just for our stakeholders, but for the communities and environments we touch.



Integrated Solar Roofing With Stone Coated Steel Roofing

We use solar panels that offer a sleek and modern take on traditional panels.



Power
A Sustainable
Home

Our solar panels are integrated into the stone coated roof without the need for rails, so they blend in with your roofline. Durable and weatherproof, they can power your home for decades to come.



POWER OUTPUT	85 Wp (Watt Peak)
PANEL TYPE	Monocrystalline
EFFICIENCY	20.8%
MATERIAL	Stone-coated Aluminum Alloy Frame, Tempered Glass, Solar Cells
DIMENSIONS OF SOLAR PANEL	1340 x 420 mm
WEIGHT	7.5 kg
VOLTAGE AT MAX POWER (VMP)	60.8 V
CURRENT AT MAX POWER (IMP)	1.392 A
OPEN CIRCUIT VOLTAGE (VOC)	58 V
SHORT CIRCUIT CURRENT (ISC)	1.322 A
LIFETIME WARRANTY	25 Years Performance Guarantee
CERTIFICATIONS	As Per BIS Standards



Stone Coated Steel Roofing

Where the strength of steel meets the beauty of stone

LATIM Metal & Industries Ltd. merges strength, durability, and aesthetics through cutting-edge innovation. Our Stone Coated Steel Roofs blend the robustness of steel with the timeless appeal of stone, available in a diverse range of colors and patterns. Each design complements your project's unique style, enhancing both visual appeal and customer satisfaction.

Engineered for superior performance, our roofs provide outstanding heat and sound insulation, making them ideal for diverse climates. Crafted to withstand severe weather conditions, including extreme temperatures, strong winds, heavy rain, snowfall, and earthquakes, our Stone Coated Steel Roofs utilize an innovative horizontal interlocking system. This system, secured at right angles, ensures unmatched structural integrity and weather resistance.

The granulated stone chip finish adds an extra layer of protection, safeguarding your home against nature's harshest elements. At LATIM Metal & Industries Ltd., we deliver roofing solutions that not only enhance the architectural beauty of your home or commercial building but also ensure lasting durability and performance.

TYPES OF PRODUCTS



Bond Tile



Roman Tile



Shingle Tile

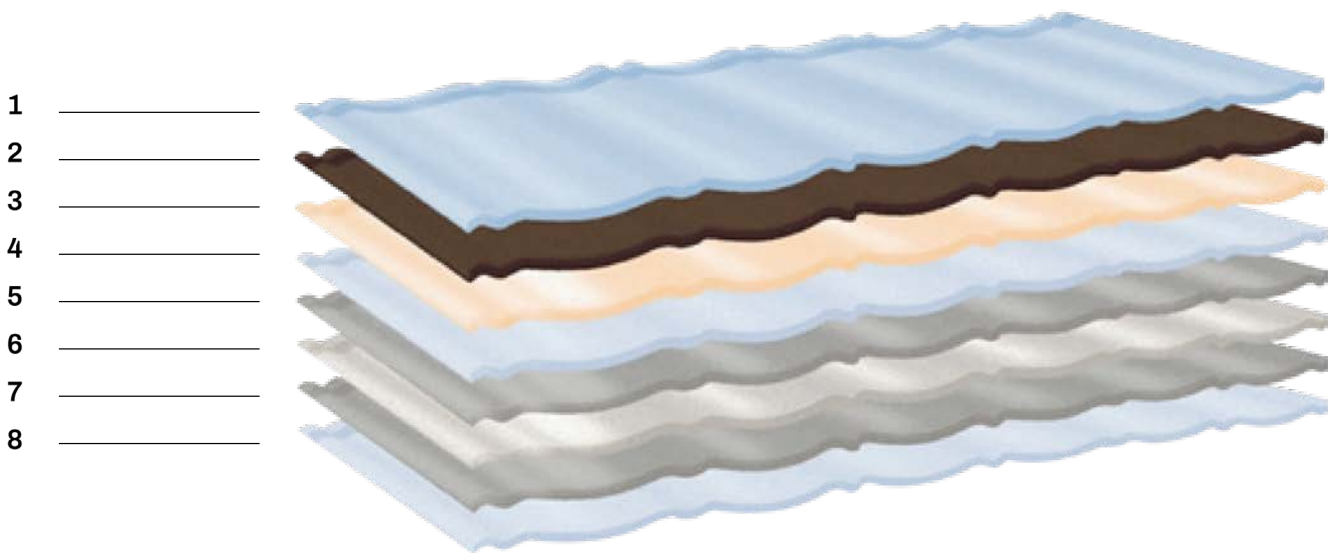


Wooden Tile

Stone Coated Steel Roofing

Super-durability with high-strength Alu-Zinc coated steel sheet as the substrate material and multi-layers protection, it has excellent durability. Therefore, it's rated as the best roofing material.

CHARACTERISTICS OF STONE COATED STEEL ROOFING



1. **CLEAR ACRYLIC GLAZING:** Increase brightness and bonding strength, to prevent rain leakage to the lower layer and granular structure.
2. **COLORFUL STONE:** Cut off UV to protect the steel base, reduce rain noise and improve decorative function.
3. **ACRYLIC ADHESIVE BONDING:** Bonds stone chips and protects the upper and down layer.
4. **PROTECTIVE:** To protect aluminum zinc layer, enhances corrosion resistance and increase life.
5. **ALUMINUM ZINC:** High heat reflective rate and strongly corrosion resistant; It can increase lifespan and energy saving.
6. **STEEL BASE:** High strength steel, metal construction of colorful stone coated metal roof tile basis.
7. **Aluminum zinc:** High heat reflective rate and strongly corrosion resistant; It can increase lifespan and energy saving.
8. **PROTECTIVE:** To protect aluminum zinc layer, enhances corrosion resistance and increase life.



FEATURES OF STONE COATED STEEL ROOFING

1. **EARTHQUAKE RESISTANCE:** During earthquakes, it won't fall like general ceramic or cement sheet or tiles thus reducing injuries.
2. **LIGHT WEIGHT:** Much lighter than ceramic or cement sheets / tiles, hence easier and economical to transport & install.
3. **CONVENIENT INSTALLATION:** Light weight, larger coverage area, simple accessories, flexible and easy to cut, shorter installation time. Installation at low temperatures also possible.
4. **ECONOMY IN REPLACEMENT:** They can be installed directly to the existing roof of the old structure without removing original material, thus saving on replacement costs.
5. **ENERGY SAVING AND ENVIRONMENT FRIENDLY:** Heat reflectivity is 1.4-7 times than other roofing material, thus leading to energy conservation. It also uses existing natural environment friendly materials, thus helping ecological conservation.
6. **BEAUTIFUL COLOURS:** Multiple variety in colours and in profile designs which enhances the aesthetics and makes it more beautiful than other materials.
7. **LONG LIFETIME:** Long warranty life as compared to competitive products.

OTHER OUTSTANDING FEATURES

- Thermal Insulation
- Sound Insulation
- High pressure & wind resistance
- Fire Resistance
- Extreme weather resistance



Bond Tile

SPECIFICATIONS	1340mm x 420mm
INSTALLED EXPOSURE	1290mm x 370mm
COVERAGE AREA	0.477m2
WEIGHT	2.7 to 3.1kg/piece



Roman Tile

SPECIFICATIONS	1340mm x 420mm
INSTALLED EXPOSURE	1290mm x 370mm
COVERAGE AREA	0.477m2
WEIGHT	2.7 to 3.1kg/piece



Shingle Tile

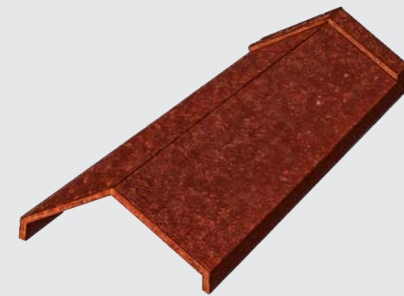
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Wooden Tile

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Accessories



Angle Ridge Hip
2000mm x 80mm



Round Ridges Hip
420mm x 150mm



Flat Sheet
2000mm x 450mm

Colours



Agate Red



Terracotta



Brick Red



Black



Clay Brown



Emerald Green

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Sustainable Building Solutions