



# KEEP YOUR POULTRY FARM EVERCOOL

## An Enduring Legacy

For more than 89 years, Everest has remained at the forefront of delivering superior construction materials, including advanced roofing solutions, in India. With a vision to improve people's lives by reimagining spaces, we are constantly striving towards offering a comprehensive range of roofing, ceiling, wall, flooring, and cladding solutions and pre-engineered steel buildings for industrial, commercial, and residential requirements.

## The Trusted Partner for Poultry

We understand the unique requirements of the poultry and hence with constant innovation, Everest cement sheets have emerged as the preferred choice for the industry. The key product features, including maintaining cooler temperatures, anti-algal & fungal properties, water resistance, and soundproofing, ensures enhanced poultry health and productivity.



## Everest Evercool Roof – The Coolest Solution for Poultry Sheds

With the effects of global warming getting adverse, India and its rich flora and fauna, is bracing for intense heat waves in the summer months. Animals and birds including poultry are extremely sensitive to these changes and must be housed in a temperature managed environment.



**Everest Evercool**, manufactured in its signature white colour, is a cool roofing solution, developed with high SRI\* and thermal emittance properties. This latest roofing solution by Everest is a one-of-its-kind cool roof product, developed with special emphasis on its suitability for Indian conditions.

\* The Solar Reflectance Index (SRI) is the percentage of light & heat that a surface reflects. A higher SRI indicates that more heat & light have been reflected, resulting in greater cooling.



**Rajesh Joshi – Managing Director**  
Everest Industries Limited

“At Everest, it is our vision to Improve People’s Lives by Reimagining Spaces. One of the ways in which we stay true to this vision is by constantly innovating and developing new products that add value to the lives of our customers. Our consumer research gave us the insight that there was a need for a product which provided a temperature reduction benefit – something which was voiced strongly by our consumers connected with poultries.

We conducted extensive research and development, and are happy to introduce Everest Evercool. Evercool roofing sheets provide immense value to the poultry sector due to its temperature reduction (certified by external labs) and other value added benefits. The initial response to all our trials has been extremely encouraging and we are seeing very good demand for this product”.

## Evercool by Everest: Tested and Proven

Evercool underwent rigorous testing and evaluation by a renowned Indian laboratory and university specializing in Building Science and Energy. Dynamic thermal simulations were conducted in seven cities with diverse climatic conditions, including but not limited to warm & humid, composite, and hot & dry climates during a typical summer week.

The results, on the right, summarizes the measured performance of Everest Evercool in the dynamic thermal simulation.

### Observed Temperature difference between Everest Evercool and any other Cement Roofing Sheet

Indoor Air Temperature	Up to 7° Celsius
Indoor Operative Temperature	Up to 7° Celsius
Outside Roof Surface Temperature	Up to 18° Celsius
Inside Roof Surface Temperature	Up to 15° Celsius

Note: The simulation of a room (9 m2 floor area, 29 m3 volume) was carried out for two scenarios, (with and without cool roof coating); Seven Cities where the dynamic simulation was conducted include Coimbatore, Allahabad, Aurangabad, Bhubaneswar, Panagarh, Hisar, and Jabalpur

## Salient Features



High SRI#



Anti-fungal



Water Repellent



Low Maintenance

- Signature white colour
- High SRI# – Solar Reflectance Index – up to 89% \*(under lab testing)
- Reduction in ambient temperature up to 7 degrees Celsius\*; surface temperature up to 18 degrees Celsius\*
- Anti- algal & anti-fungal
- Water repellent
- Sound absorbing
- Fibre Lock Technology ensures durability

\*Reduces indoor temperature by up to 7 degrees in laboratory tests, as compared to regular fiber cement roofing sheets.

## Finding Larger Acceptance

Evercool, since its launch in April this year, has witnessed a positive response from the stakeholders of the poultry industry.

**Mr. Lalit Desai of Lalit enterprises, Sangamner, Maharashtra** has been with Everest for over 4 decades, "Farms use Everest products because of their trust in the brand and the product's salient features. We are very optimistic about the latest product Evercool which lowers interior temperature considerably and the response from the poultry and cattle breeding sector has been very encouraging."

**Mr. Anbu of Sree Saphthagiri Traders, from Erode, Tamil Nadu** has been with Everest for over two decades, echoed the same sentiments, "Evercool is the best offering for poultry farms in the hot climate of our country. Our buyers have expressed their happiness and satisfaction. It is indeed worth serious consideration for poultry farms."

Finding wider acceptance by industry stakeholders, Evercool is creating waves since its launch. It's our hope and vision that the unique benefits offered by this singular product reach more and more poultry farms across the length and breadth of the country.



**Puneet Sharma, VP and BU Head Roofing Everest Industries Limited**

"With India's long and blistering summers, heat is one of the biggest pain points that customers face. It was a great opportunity for us to resolve this pain point by use of innovative technology in our roofing solutions," says Puneet Sharma, VP & BU Head-Roofing.

He adds, "Everest Evercool was developed at our state-of-the-art R&D facilities in collaboration with India's leading building materials research institute. The product provides significant temperature reduction benefits. As the health and productivity of birds is adversely impacted by heat, we are confident that Evercool is a great fit for the poultry segment, providing comfort and cooling."

**Evercool Roof reduces indoor temperature by up to 7° C\***

## Applications



Residential



Factories



House Extensions



Shops &amp; Godowns



Animal Husbandry Sheds



Cold Storage

## Technical Specifications

Standard Length (in meters)	3.00, 2.25, 2.00, 1.75, 1.50
Overall Width	1050 mm
Effective Width	1010 mm
Minimum End Lap	150 mm
Maximum Unsupported Overhang	130 mm
Maximum purlin spacing for roofing	1.4 M
Maximum rail spacing for vertical cladding	1.7 M



Scan me to know more

Call at: +91 77382 53246 | Email us: [poultry@everestind.com](mailto:poultry@everestind.com) or visit: <https://roofing.everestind.com/>  
 Youtube: <https://www.youtube.com/@everestroofing5828>