



**MONIER**

# THE ROOF NEWS

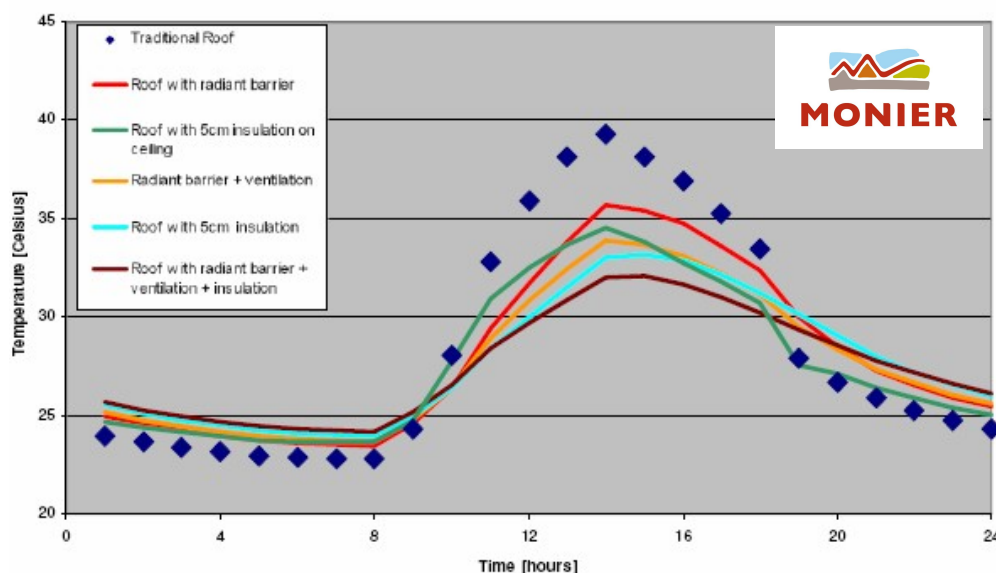
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Issue 2

## Reduce the heat over your head by upto 5°C !

80% of heat in a house comes from the roof which is permanently exposed to the sun's radiations. So, protecting the roof from sun's radiation is effective in fighting against this heat. In India, when it is 35°C outside, the roof tiles can reach up to 70°C. The concrete deck absorbs maximum of heat during the day time. It reflects the same heat in the evening when the outside temperature reduces, giving you hot day as well as hot evenings. **MONIER Radiant barrier, a pure aluminium foil**, reflects upto 99% of heat radiation, thus reducing the concrete deck heat absorption during the day and eliminating the heat emission during the evenings, resulting in relatively cool days and cooler nights. **Our MONIER Technical Center** simulated different open roof configurations and found that we could **enjoy up to 5°C decrease** (see graph below) in your ceiling temperature, with MONIER roof product combination, with a direct impact on the use of air conditioning systems and on electricity bills !

Average daily ceiling temperature cycle (Kuala Lumpur)



Extract from MONIER Technical Center preliminary research on heat protection on open roof in Malaysia

Avail the best cool roof effect by using MONIER roof tiles along with Radiant Barrier, Compactroll & Ventilation tiles.

For more information on cool roofs please log on to <http://www.monier.in/roofcomponents/heatprotection.html>

## STAY COOL !

At the time when **green** building concepts are coming in India, we thought it would be interesting to remind you that simple MONIER solutions exist to fight against heat. As **80% of the heat** in a house comes from the roof, protecting the roof from sun radiation and exhausting the heat at the top is a simple, eco-friendly and efficient way to protect houses from the high temperature we face in India. At the same time, it is a way to **reduce the usage of air conditioning** and to participate in the fight against global warming.

In this newsletter, you will also know more about our **roof simulation tool** and how it can help in deciding the best roof fit for your building . End of March, we also enjoyed the 1<sup>st</sup> visit of our **global CEO, Jean-Christophe BARBANT** in India, confirming our ambitious growth for coming years. We also take this opportunity to celebrate the completion of one of the largest project with MONIER roofs in Bangalore : **203 villas** in one single compound !



Xavier Janin  
CEO India

## THE ROOF OF THE MONTH



For this private residence, located in Calicut, Kerala, our **Colorroof tiles, in green color**, were selected to better withstand the aggressive local climatic conditions, staying clean and maintenance-free for years.

Send your MONIER roof picture with details to [priyanka.jha@monier.com](mailto:priyanka.jha@monier.com)

## OUR GLOBAL CEO IN INDIA



*JC Barbant with the Bangalore team*

Jean-Christophe BARBANT, the **global CEO of MONIER**, came to see our operations in India. He met key customers and architects and visited Indian construction sites. He was confident in the foundation of our business in India.

*"It is amazing to see the way our Indian customers appreciate the water tightness property of our roof systems":* noticed J.C. Barbant

## TRY BEFORE YOU BUY

In order to help you visualize your project with our products (Colorroof and Elabana roof tiles), MONIER has developed a simulation software to help you decide which color and shape best matches your project. With it, we simulate how the roof can look with different MONIER tiles and colors. It helped many customers to select the right roof for their project



*Original Architect Vision*



Antique Red



Antique Grey



Golden brown

*Simulations with different MONIER Elabana tiles*



*Finished Project with Antique Grey Elabana tile*

Send us the picture of your project to get a roof visualization **free of cost** at: [Contact.India@monier.com](mailto:Contact.India@monier.com)

For a simulation, you can even **visit us** at **The Roof world**, #57 Phoenix Building 1st floor, 100ft Road Indiranagar – Bangalore

Visit our stall at the following exhibitions to see our product range :

- **Roof India, April 25-27, Chennai**
- **Build Today, May 22-24, Mumbai**

Please contact the editor in case you want us to specifically feature any roof topic.

## 203 ANTIQUE RED ROOFS IN BANGALORE



*One of the 203 English-style villas, at Samarpan*

A 203 villa project with **Antique Red Elabana** tiles has just been completed in Bangalore.

Chaithanya Project Pvt Ltd officially announced the opening of its "Samarpan" project mid of March 2008.

Since the customer chose to use our **Elabana** tiles along with **Wakaflex** and **MONIER valley sheet**, which ensures the watertightness of the full project, no extra waterproofing has been done on the roofs of these houses.