



THERMATEK®
ThermalBarriers

BEAT THE HEAT without the cost
of an AIR CONDITIONER!

➤ What is Thermatek cool roof tile?

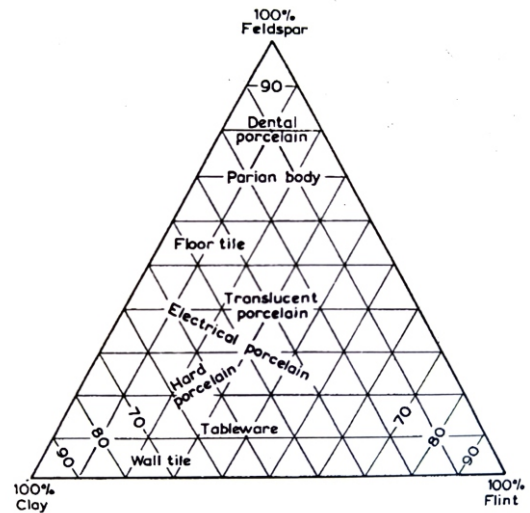
Thermatek cool roof tile is ceramic based cool roof tile.



➤ Why ceramic ?

Due to a combination of Iono-covalent bond, ceramic bond is exceptionally strong being able to resist weathering over long periods.

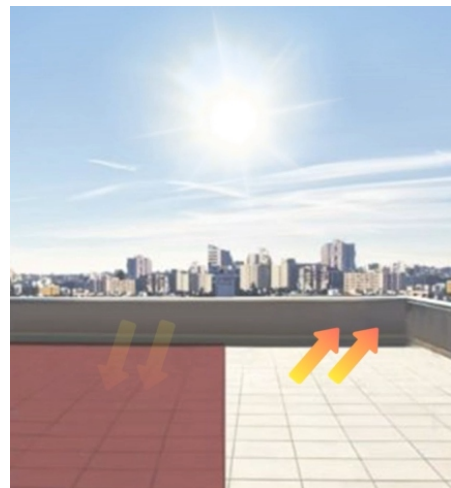
The weight per sq ft is less than half that of cement.



➤ Is thermatek tile similar to other ceramic tiles?

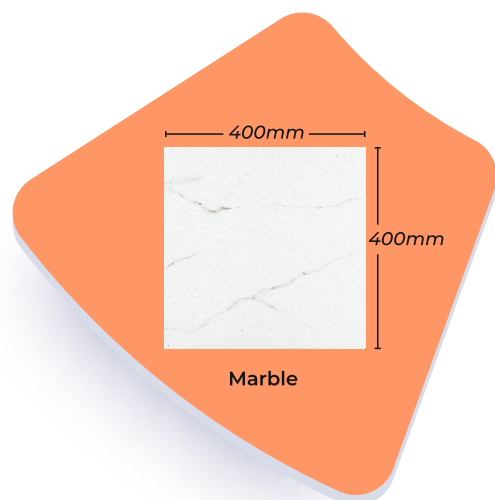
No

All ceramic materials are made in such a way that its microstructure is suitable for the end use. Same is the case with thermatek tiles. They are made with materials and processes keeping in mind its thermal performance under solar electromagnetic radiation.



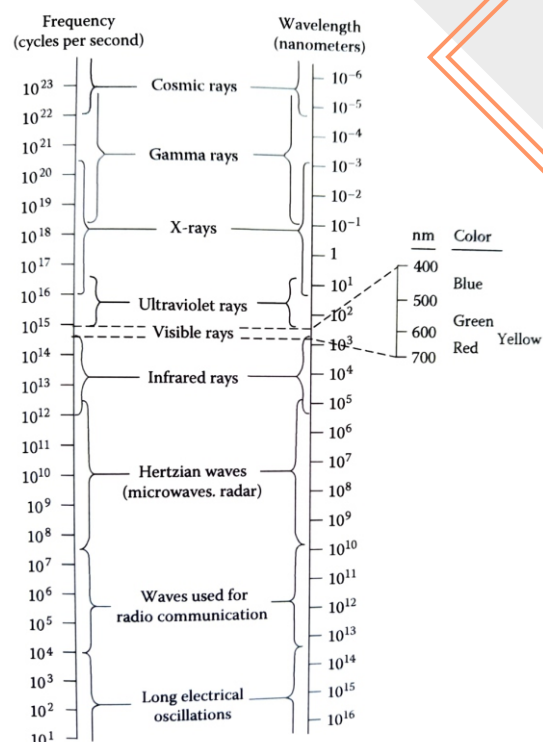
➤ Size, Thickness & Design

Thermatek tiles come in a 400mm × 400mm size with a standard 10mm thickness, available in a Marble Finish design.



➤ How does thermatek tile work?

The microstructure of thermatek tile is designed in such a way that it scatters solar radiation and reduces absorbance thereby reducing surface temperature. This in effect reduces the internal ceiling temperature and increases comfort. One of the parameters of performance is solar reflectance index (SRI). Thermatek tile offers the highest SRI in tile and paint segments. Although in ceramic tile the whole microstructure is working towards scattering solar radiation where SRI is just complementing the performance.



The best aspect about our product is that it is 25% more efficient than any other cool roof technology in the world. While manufacturing this product using the indigenous ceramic technology, we have conformed to the IS standards laid down for ceramic tiles and have complied with the guidelines laid by ECBC / BEE / TERI / IGBC / MOEF / CPWD for energy efficient roofs. These tiles can be utilised on roofs, terraces and open flooring spaces such as verandahs. Made from durable ceramic material, they are robust, resistant to wear and tear and will last for many years.

➤ Institutional Clients

Parliament House	President Annexe Building
IITs	United Nation, New Delhi
BHU, Varanasi	Finland Embassy, New Delhi
AIIMS	Shiv Nadar University
Max Hospital	Galgotia University, Uttar Pradesh
LIC	Civil Hopitals, Haryana
ITC Hotels	Iskon Temple/ Jain Temple Tijara
TATA PROJECTS	

CONTACT

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 **Thermatek Green Products Pvt Ltd**

Wadi Bunglow, The Parshuram Pottery Works, Opp Nazarbaug Station, Morbi Gujarat - 363642

➤ **Company offices:** Morbi (Gujarat)

➤ **Company representatives:** Morbi (Gujarat), Delhi NCR
Punjab, Orissa, Hyderabad

➤ **Company depots:**

Thermatek Green Products Private Limited
G, SHED NO 63F, OPP SHRADHANAD CHARITABLE
ANANGPUR ROAD SECTOR 38, GURUKUL
Faridabad - 121001
Haryana

Thermatek Green Products Private Limited
Shop No. 5, Maa Durga Complex,
Haibatpur Road, Derabassi, SAS Nagar,
Mohali - 140201

Thermatek Green Products Private Limited
Shop no 3, Anokhi Lawn Complex, Deva Road, Mati Chauraha,
Kisanpath, Bhejta Road, Near Muradabad, Barabanki
Uttar Pradesh - 225301

➤ **Dealers:** Ranga and Co, Chennai, Tamil Nadu

Ceramic World Bhuvaneshwar Orissa



TO KNOW MORE SCAN