



**ONE SOLUTION
FOR ALL YOUR
INSULATION NEEDS**

KANPACK[®]
**EVERYTHING
THERMAL INSULATION**

— MANUFACTURE OF —
AIR BUBBLE INSULATION

AN ISO 9001-2015 COMPANY

FOR ENQUIRY : +91 9557329995, 7060321024

www.kanpackinsulation.com

ABOUT US

Today Kohinoor Metfoam Private Limited is one of the leading manufacturers and suppliers of Air bubble thermal insulation sheets serving the construction and pre-fab industry. Our range is highly admired by our customers due to the hassle-free installation, strong material, high durability, and thermal stability of our insulation sheets.

Our product range is made using high-quality raw materials under the supervision of trained professionals. We managed to achieve and maintain this status quo by focusing on quality and continuous innovation. Continuous innovation helps us update ourselves according to the current trends of the insulation industry with the latest technology and advanced machines coupled with the in-depth know-how of materials.

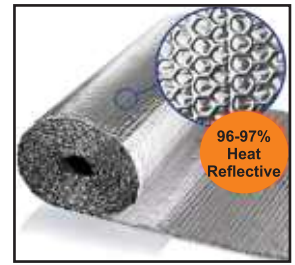
PRODUCTS


The different ranges of thermal insulation material that we offer are in 4mm, 6mm, 8mm, and 12mm thickness with 99.9% pure aluminium foil or METPET on both or one side as per customer requirement. We deliver our range of products timely owing to huge production capacity and the most advanced infrastructure managed by a team of dedicated professionals.

All our products are clean, easy, and fast to install with high R-value, 96-97% reflective material, no fungal growth, water, and fire resistant, noise reduction, high tensile strength, no corrosion or bleeding or de-lamination and scaling, class 1 fire retardant and class A burning properties.


BENEFITS

- ✓ Easy to Install
- ✓ Light Weight
- ✓ Save Energy
- ✓ Corrosion Free
- ✓ Zero Maintenance
- ✓ Cost Effective
- ✓ Durable
- ✓ Shrinkage Free







97% Reflective



Multi Layered Design

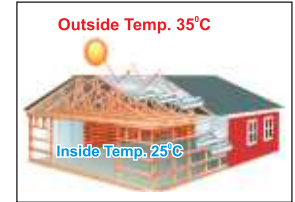


UV and Water Resistant




WEATHER PROOF

All weather performance



KANPACK PRIME


Aluminium Foil
Single Layer Air Bubble



Thickness	Bubble Size	Roll Size
4 mm	4mm x 10 mm	1.25 mt x 60mt

KANPACK SUPER


Aluminium Foil
Single Layer Air Bubble



Thickness	Bubble Size	Roll Size
6 mm	6mm x 20 mm	1.25 mt x 60mt

KANPACK PRIME PLUS


Aluminium Foil
R- Value 3.97m² x °C/W
Double Layer Air Bubble



Thickness	Bubble Size	Roll Size
8 mm	4mm x 10 mm	1.25 mt x 40mt

KANPACK SUPER PLUS

Aluminium Foil
R- Value 4.74m² x °C/W
Double Layer Air Bubble



Thickness	Bubble Size	Roll Size
12 mm	6mm x 20 mm	1.25 mt x 40mt

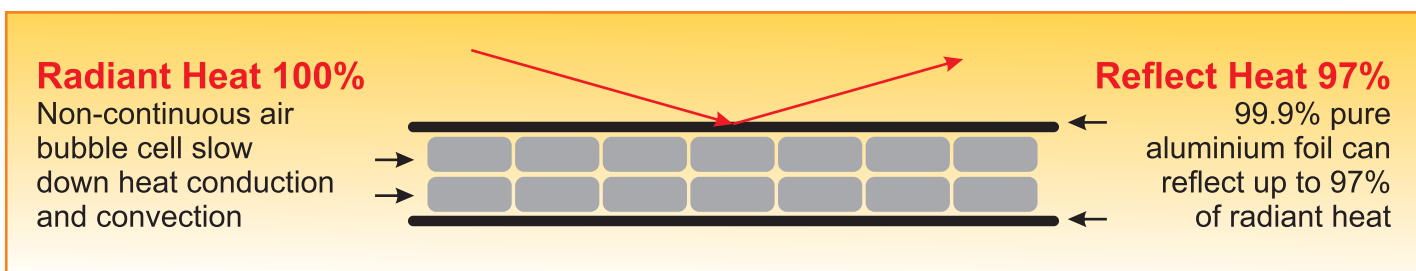
WORKING PRINCIPLE

Heat is an energy, it transmits in three ways, conduction, convection, and radiation. It transfers from a high temperature to a low-temperature zone. In the case of your building, ultimately inside temperature rises to come as close to the ambient temperature which can be harsh and undesirable.

Our thermal insulation material stops heat transfer by all three means

1. The outermost layer is of 97% reflective pure aluminium foil, which means it can not only reduce the radiant heat from the outside but also reduce the warmth loss from the inside
2. The middle layer of entrapped air bubble works as an insulating layer and slows down the heat conduction and convection greatly

This is why our material can work in both cold and hot climates, it can keep your premises cooler in summer, and warmer in winter giving optimal and pleasant working conditions.



Parameters	Traditional Insulation Material (Glass wool, XLPE, Rockwool & Other)	KANPACK Reflective Air Bubble Thermal Insulation Sheets
Cost Efficiency	To get the same insulation properties, they need to be used in thicker sizes, resulting in low production and higher transport cost. Also fixing cost and time is higher due to the thickness	Lower cost of fixing and transportation with zero maintenance. A smart choice for maximum saving and minimum installation time
Reflectivity	Due to water absorption, it gets damaged and leads to insect or fungal growth with which reflection capacity decreases year to year	97% reflective with minimal water absorption, no fungal growth, and strong material, properties remain the same throughout the lifetime of the product
Emissivity	Increase due to wear and tear with time	3% emissivity as it does not absorb moisture
Product Dimensions	Similar thermal insulation always require higher thickness & available in standard size and shapes, bulky material	Low in thickness, lightweight, flexible & available with customization as per building requirements
Installation Process	Require additional cost for other installation items like weld mesh, fasteners, adhesive, and Tapes. Installation only by expensive professional labor to get a better result	Easy and fast installation by using a simple process. No expensive items are required. Easy Installation by any roofing fabricator, contractor, and erector
Resistance	Mostly not resistant to dust, corrosion, fungal growth, insects, shrinkage & chemical	Ideally resistant to dust, corrosion, fungal growth, insects, shrinkage & chemical

APPLICATION

Our thermal insulation sheets can be used in insulating steel roofs, steel buildings, asbestos roof sheets, under decks, concrete roofs, cold storage rooms, refrigerator containers, poultry farms, pre-engineered buildings insulation, warehouses, manufacturing industries, commercial, domestics, apartments malls, fitness training centers, etc.



Pre Engineered Building



Warehouse



Poultry Farm



Industrial Shed



Fitness Centre

They Trust us



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