



India's 1st
Multilayer
Thermal Insulation
Manufacturing Plant.

Save Power,
Live Cooler,
Cherish Happiness.



3°-15° Difference
Maintained in
Winter/Summer*

NeoTM

**THERMAL
INSULATION**

Keep Green... Keep Neo



construction
industry ka
bharoselam
brand

Thermal Insulation Solutions for:
industrial | Commercial | Agriculture | Domestics
All Type Roof/Walls

About Us

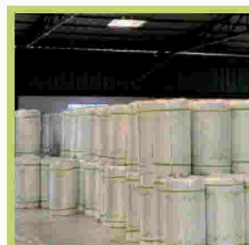
Bringing Comfort to Your Homes and Workplace

We at the Neo Thermal Insulation, are the renowned manufacturers of thermal insulation materials in India.

We provide our insulation services for diverse sectors like Steel building, Metal Roof, Asbestos roof sheet, Under deck, Concrete roof, Cold storage/Room, Refrigerator containers, poultry farm, Reflective insulation, Pre-Engineered Buildings insulation, Thermal Insulation, Live stock insulation, Building insulation. Warehouses, Manufacturing Industries, Commercial, Domestic, Apartments, Malls, Fitness Training Centers, etc. Our services include roof thermal insulation, complete building insulation, ceiling insulation, floor insulation, etc. We have a team of insulation constructors that analyze your building inside-out and recommend the best thermal insulation solution that will provide high resistance to your building and will sustain all weather changes to keep your interior environment unchanged.



Our Manufacturing Facilities



Our newly installed manufacturing units are equipped with state-of-the-art infrastructure and service equipments. Best quality and cost-efficient technology is what we rely on. Manufacturing machines are of international standard; thus giving you 100% assurance of viability and long-term utility of our insulation. Moreover, our key personnel have hands-on experience in analysing the right temperature control mechanism for your industry. Above all, we have quality assurance units which certify our products, prior to release.

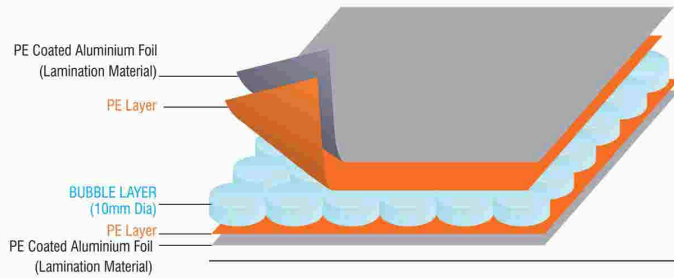
We are the first in India to introduce a 7 layer air bubble insulation of a superior quality. Neo Thermal Insulation company is headquartered in Jaipur, Rajasthan with pan India delivery network.

Association With Some Precious Brands



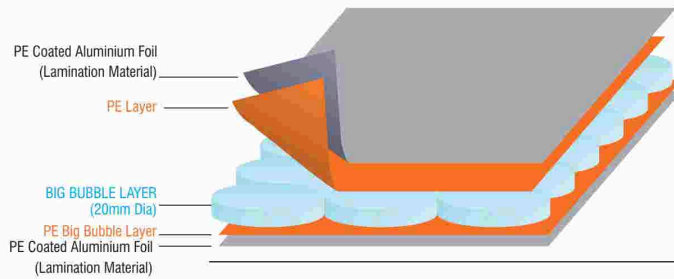
OUR PRODUCTS

Neo[™] SINGLE



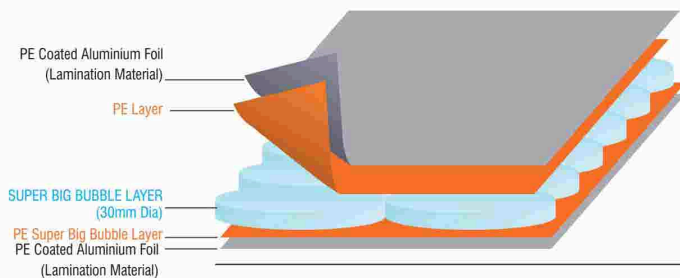
Neo single made up with high resistance anti corrosive reflective pure aluminium foil both side with closed cell non toxic fiber free single layer PE bubble in between.

Neo[™] SINGLE+



Neo single plus made up with high resistance anti corrosive reflective pure aluminium foil both side with closed cell non toxic fiber free big bubble single layer PE air bubble with higher thickness in between.

Neo[™] PREMIUM



Neo Premium made up with high resistance anti corrosive reflective pure aluminium foil both side with closed cell non toxic fiber free super big bubble single layer PE with extra large thickness air bubble in between.

Standard Features (Common in All)

Reflectivity
(ASTM 408)
97%

Emissivity
(ASTM 1371)
3%

Fire Retardance
(BS 406 PART 6, PART 7)
Class 0-1

Operating
Temp
-40° to +110°

Roll Width
(Standard)
1.20 Mtr

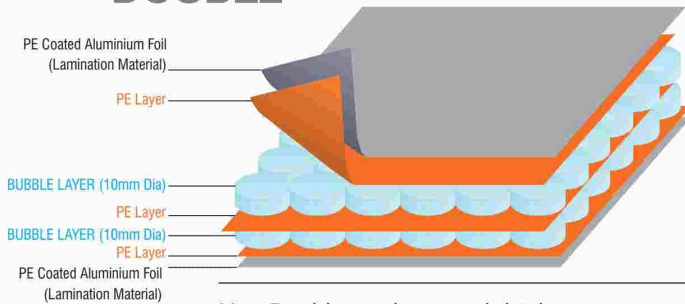
Distinctive Features (Product Specification)

	Neo [™] SINGLE	Neo [™] DOUBLE	Neo [™] SINGLE+	Neo [™] DOUBLE+	Neo [™] PREMIUM	Neo [™] PREMIUM+
Nominal Thickness	4MM	8MM	6MM	12MM	10MM	20MM
R value	3.00 M2° C/W	3.18 M2° C/W	3.02 M2° C/W	3.30 M2° C/W	3.18 M2° C/W	3.80 M2° C/W
Length	60M	40M	40M	30M	40M	20M
Area Covering	72 Sq. M	48 Sq. M	48 Sq. M	36 Sq. M	48 Sq. M	24 Sq. M

Limited customization available in all Neo Thermal Products.

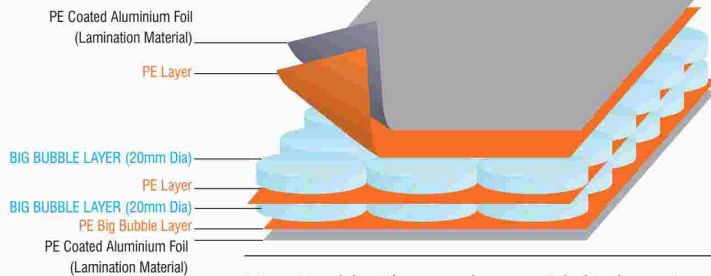


Neo™ DOUBLE



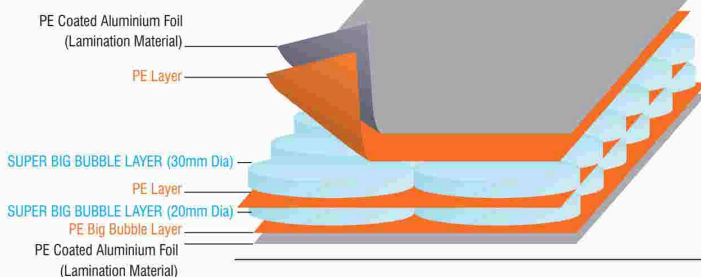
Neo Double made up with high resistance anti corrosive reflective pure aluminium foil both side with closed cell non toxic fiber free PE with two layer air bubble in between.

Neo™ DOUBLE+



Neo Double Plus made up with high resistance anti corrosive reflective pure aluminium foil both side with closed cell non toxic fiber free PE with two layer air big bubble in between and higher Thickness.

Neo™ PREMIUM+



Neo Premium Plus made up with high resistance anti corrosive reflective pure aluminium foil both side with closed cell non toxic fiber free PE with extra large thickness with two layer air super bubble in between.



Neo Reflective Tape

- All tapes made with Pure aluminum and using for general jointing seaming, patching and sealing
- Highly suitable for sealing off thermal insulation jointing, air conditioning and cool/warm and flow ducting
- For sealing joints in thermal insulation ducting providing a flame retardant & vapor-proof barrier
- Excellent adhesion on dry/clean surfaces on thermal insulation, metal & other surface
- These foils tapes can be applied for both high temperature/low temperature
- Sizes available in 25mm/50mm/75mm/100mm in width to customized length
- Product Application:- Thermal insulation Jointing, HVAC duct wrap, protective masking and electroplating

**All Neo products have class A certified from Flame spread classification & smoke density developed according to :
UA 723, NFPA no. 255, UBC no. 8-1 with Class A & Effective DBA for sound are 4 DBA to 8 DBA**

OUR APPLICATIONS

Applications of Air Bubble Insulation



Roofing Insulation

Insulating roofs of your home or industrial building controls temperature variation, provides thermal insulation, resistance against bad weather, etc. which indirectly saves energy and expenses.



Walls Insulation

Our air bubble insulation enhances thermal wall performance by lowering heat radiant transfer. The product is suitable for all wall type including the wooden frame, metal, cement, etc.



Flooring Insulation

Insulating floors of resident apartments or offices offers a great reduction in the heat radiation and distribute temperature evenly. As most of the heat seeps into the basement or spaces from the floor, it becomes important to insulate floors.



HVAC (Heating, Ventilating & Air Conditioning) Insulation

The 7 layer air bubble insulation is best insulating material for maintaining heat, ventilation and air condition in a closed space. Because of its structure and high performance, it can be used in multiple areas like industry premises, residential home, aerospace companies etc.



RCC Building Insulation

Thermal insulation is an essential factor in buildings. Sufficient thermal insulation is a fundamental task that ensures a healthy indoor environment and protects against structural damages. It is also a reason for dealing with high energy consumption. Good insulation can reduce the heat flow through the building envelope. Good thermal insulation can also bring the following benefits to the building:



Aluminium Foil Insulation

Aluminum foil with polyethylene bubble thermal insulation roll is called Insulator.

Benefits:

- Conserves energy by reducing heat loss/gain
- Controls surface temperatures for personal protection and comfort
- Facilitates process temperature control
- Controls noise



Poultry/Livestock Insulation

Thus poultry farm insulation should get a priority for all kinds of poultry, agriculture and other business related to livestock. Neo Thermal Insulations' poultry farm insulation has been in use since long and is voted for positive results in poultry & livestock houses.

Livestock Insulation is one of the most priority jobs for maintaining and supporting a high standard of living environment for livestock and other animals. Properly insulated livestock houses will manage the amount of heat, moisture, cold and condensation to be transmitted between the indoor atmospheres and outside. It will also help to control the rust, mold, and growth of the fungus inside.



Roof Insulation

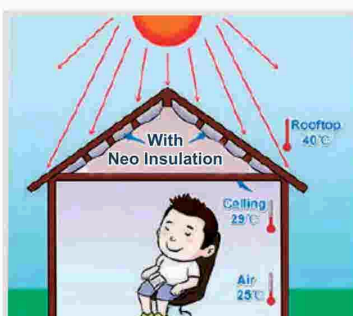
We are manufacturer and suppliers of Roof Insulation. Ideal way to insulate any home or industrial premises and give higher thermal resistance is to have it insulated through particular roof insulation material. It can give you multiple benefits including applying it over the roof as well as under roof insulation. The process of applying insulation material is comparatively easy as most of the housing roof as well as industrial ceilings have some access for caring insulation work.



Old Roof Insulation

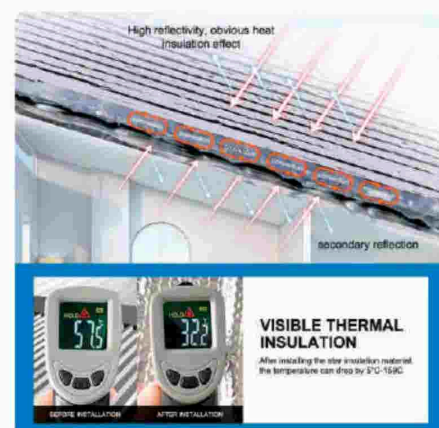
When insulation for a pre-engineered metal / steel building is originally installed it is compressed between the wall or roof panels and the roof purlins or wall girts. To repair it there are two primary methods. One is to remove the panels, remove the old insulation, and replace it with new insulation. When the old panels are removed new larger fasteners are used to put it back together. If the insulation has aged like this, the roof would benefit from new fasteners.

Your Comfort and Green Life Style



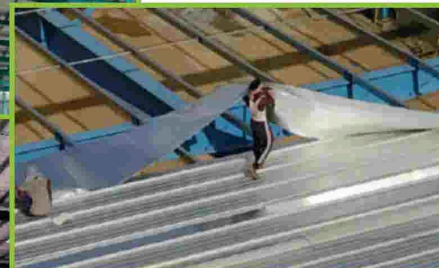
THERMAL INSULATION SUN PROTECTION SOUND INSULATION

High reflectivity, obvious heat insulation effect









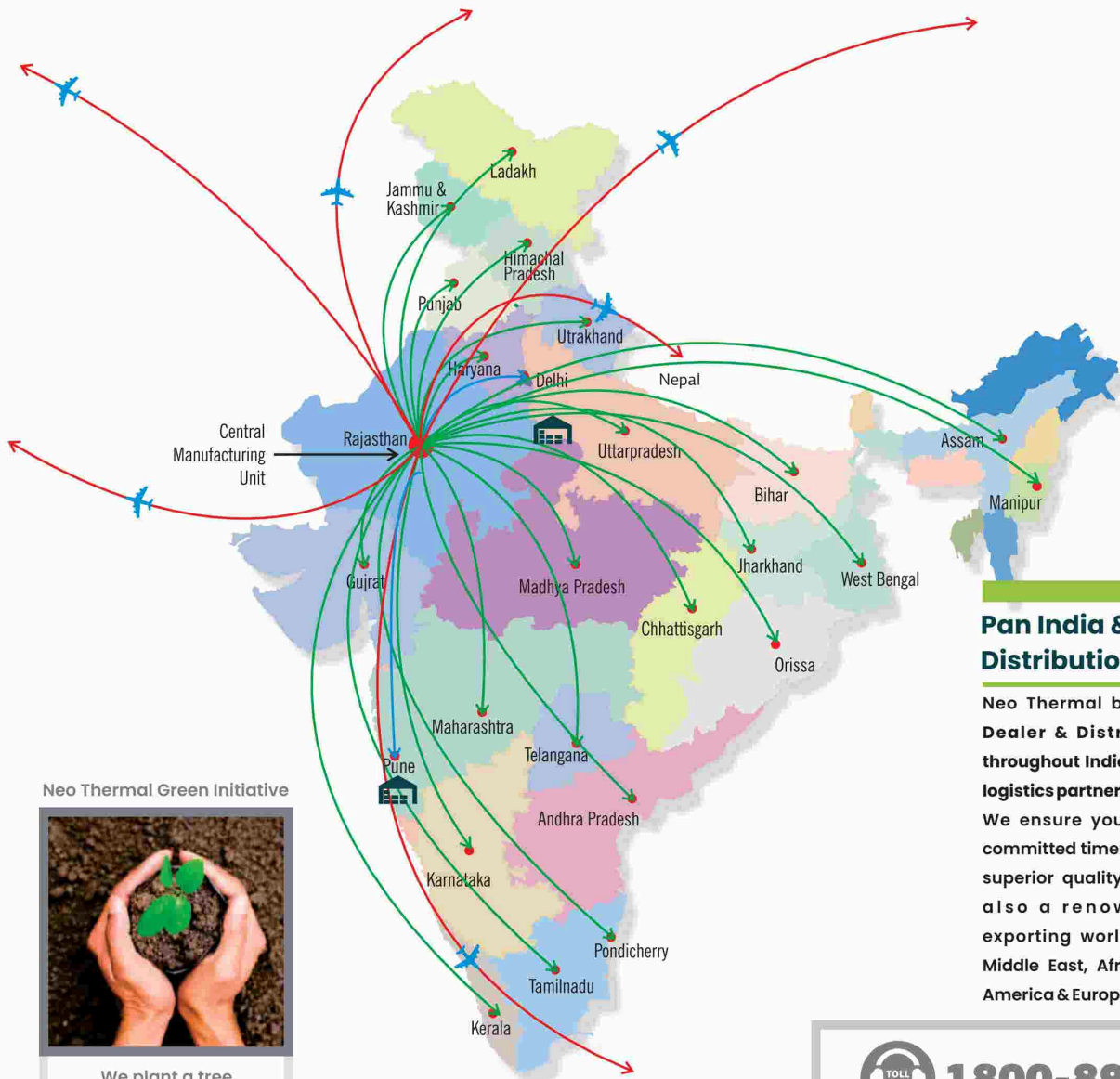
PRE ENGINEERED BUILDING INSULATION

Pre Engineered Building Insulation is used in industrial as well as residential constructions. The aluminum material on both of the side and sandwiched single bubble or double bubble polyethylene material happens to be the most favorable combination for reflective insulation. Moreover, there is not heat or thermal absorption involved so there is a very little question about heat transmission and you can go heat insulated for many years.



How Neo Thermal Insulation is better than the rest?

PROPERTIES	TRADITIONAL INSULATION MATERIAL (GLASS WOOL, XLPE, ROCKWOOL & OTHER)	✓ NEO THERMAL INSULATION (AIR BUBBLE REFLECTIVE INSULATION)
COST EFFICIENCY 	Single or both side Pure Aluminum foil insulations price are higher due to bulky, low production and transport cost. Fixing cost and time are higher as per building requirements.	Best and low cost material as well as lowest fixing cost in present time from all other roof and wall Pure aluminum foils insulation material.
REFLECTIVITY 	Due to absorption the Reflection capacity decreases year to year.	97% reflecting heat transfer which is highest as per other available thickness insulation material last long.
EMISSIONITY 	Traditional insulation absorption the moisture & heat.	3% emissivity not absorbing & blocks the moisture and heat.
PRODUCT DIMENSIONS 	For thermal insulation always higher in thickness & available standard size and shapes bulky material.	Low in thickness, light weight, flexible & available in customization as per building requirements.
INSTALLATION PROCESS 	Always Require cost ads for other installation item like weld mesh, fasteners, adhesive, Tapes & other item for installation of traditional insulation. Installation only by expensive professional.	Easy and fast installation by using simple process. No expensive items required. Easy Installation by any roofing fabricator, contractor and erector.
OTHER PARAMETER 	Mostly not free by dust, fiber, corrosion, shrinkage & chemically reacted.	Its humidity and vapor barrier with free to shrinkage, corrosion, fiber, and dust and chemically none reacted.



Pan India & Worldwide Distribution Network

Neo Thermal boasts of a wide Dealer & Distributor network throughout India with our trusted logistics partners.

We ensure you delivery within committed time frame with safe & superior quality. Neo Thermal is also a renowned name in exporting worldwide including Middle East, Africa, South-Asian, America & European Countries etc.

Neo Thermal Green Initiative



We plant a tree for our every client, that's our humble return to mother nature.



1800-890-3037



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Member:



Confederation of Indian Industry



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