

Aerolam
bubble
Insulation

Benefits of Insulation



Thermal insulation will effectively bring down the cooling load of a building. It will also protect the occupants, processes, and equipment from harsh weather conditions.

AEROLAM is the first manufacturer in India to produce double bubble insulation and the first to have a state-of-the-art extrusion lamination technology of its kind. **Aerolam** manufactures insulation of various thicknesses, starting from **4 mm to 20 mm**.

AEROLAM has recently developed a "Bubble + XLPE Hybrid product". We are the first in India to develop such a product. In the higher thickness variants, we provide a flange to ensure easy installation.

Under Deck Insulation:

Installation in a new project or metal building is very economical, speedy and gets done along with the roofing system being laid.

Poultry/ Cow Shed Insulation:

When it comes to proper rearing of livestock, Aerolam insulation is very effective in reducing heat stress caused by bare metal roofing sheds. Poultry output and reduced mortality rates are clearly dependent on reducing this heat stress.

Wall Insulation:

Apart from roof assembly, walling insulation is also an important parameter for effective performance and safety in a number of buildings.

Under Deck Insulation for Existing Buildings:

Aerolam insulation products can be retrofitted in existing structures without removing the roofing sheets.

Products

Air Bubble Insulation Composition

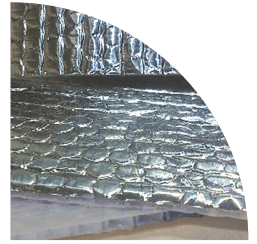
Aerolam Super

- Nominal Thickness: **4 mm**
- ABF Layer: **Single**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **4 mm x 10 mm**
- Roll size (m): **1.25x40**



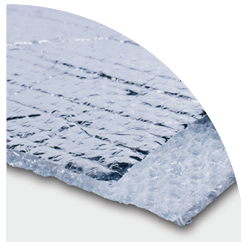
Aerolam Super PE

- Nominal Thickness: **4 mm**
- ABF Layer: **Single**
- Pure Aluminum Foil
- Lamination: **One side**
- Bubble size: **4 mm x 10 mm**
- Roll size (m): **1.25x40**



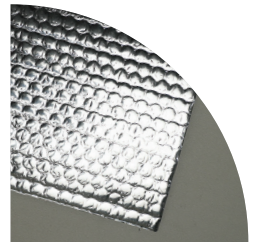
Aerolam Premium

- Nominal Thickness: **8 mm**
- ABF Layer: **Double**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **4 mm x 10 mm**
- Roll size (m): **1.25 x 40**



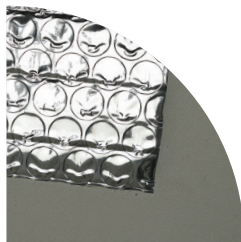
Aerolam Premium PE

- Nominal Thickness: **8 mm**
- ABF Layer: **Double**
- Pure Aluminum Foil
- Lamination: **One side**
- Bubble size: **4 mm x 10 mm**
- Roll size (m): **1.25 x 40**



Aerolam Sigma

- Nominal Thickness: **6 mm**
- ABF Layer: **Single**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **6 mm x 20 mm**
- Roll size (m): **1.25 x 40**



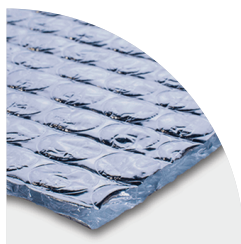
Aerolam Sigma Plus

- Nominal Thickness: **12 mm**
- ABF Layer: **Double**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **6 mm x 20 mm**
- Roll size (m): **1.25 x 40**



Aerolam Advance

- Nominal Thickness: **10 mm**
- ABF Layer: **Single**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **10 mm x 30 mm**
- Roll size (m): **1.25 x 40**



Aerolam Optimum

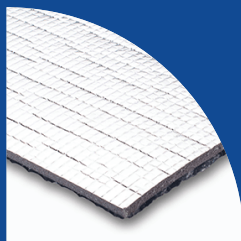
- Nominal Thickness: **20 mm**
- ABF Layer: **Double**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **10 mm x 30 mm**
- Roll size (m): **1.25 x 30**



Hybrid Insulation Composition

Aerolam Unique

- Nominal Thickness: **8 mm**
- Hybrid Layer: **ABF + XLPE**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **4 mm x 10 mm**
- Roll size (m): **1.25 x 30**



Aerolam Ultra

- Nominal Thickness: **15 mm**
- Hybrid Layer: **ABP + XLPE + ABF**
- Pure Aluminum Foil
- Lamination: **Both sides**
- Bubble size: **4 mm x 10 mm**
- Roll size (m): **1.25 x 30**

