

# Aluminum foil insulation for roof

## Aluminum foil insulation for roof Description:

Roof insulation with aluminum foil refers to the use of aluminum foil as an insulation material in roofing applications.

Foil does not work by preventing the conduction of heat as other insulators do. It works by reflecting radiative heat back towards the source. Industry tests have shown that foil performs extremely well despite its low U Value.

By combining these mechanisms, aluminum foil insulation helps to improve the energy efficiency of buildings. It reduces the reliance on mechanical cooling and heating systems, thereby lowering energy consumption and utility costs. Additionally, aluminum foil insulation can contribute to a more comfortable indoor environment by minimizing temperature fluctuations and reducing the impact of external weather conditions.

## Benefits Of Aluminum Foil Insulation For Roof

1. Energy savings: This can lead to significant energy savings over time;  
Moisture and vapor barrier;
2. Durability and longevity: Aluminum foil insulation is highly durable and resistant to wear and tear;
3. Fire resistance: Aluminum foil is inherently fire-resistant, making it a safe choice for roofing insulation;
4. Lightweight and easy installation: Aluminum foil insulation is lightweight, making it easy to handle and install;
5. Noise reduction: Aluminum foil insulation can also help reduce noise transmission from the outside;
6. Environmentally friendly: Aluminum foil is a recyclable material.

## Technical Parameter of Mingtai Aluminum foil insulation for roof

Alloy	3003
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Temper	F,O,H14,H16,H18,H19,H22,H24,H26,H28
Thickness (mm)	0.018-0.2
Width (mm)	100-1600
Length (mm)	c

**Countries we have exported our products to:**

<b>Aluminum foil insulation for roof Exporters:</b>				
Vietnam	Italy	India	Spain	Sri Lanka
South Korea	Belgium	Morocco	Algeria	France
Jordan	Egypt	Brazil	UAE	Pakistan
Nepal	Indonesia	Uganda	Russia	South Africa
Netherlands	Israel	Bangladesh	Turkey	Singapore

**Aluminum foil insulation for roof Packing and Loading:**

- 1) Standard seaworthy export packaging. Wooden pallets with plastics protection for the coil and foil.
- 2) The packaging can be eye to sky or eye to wall based on the customer's requirement
- 3) 16-20 MT can be loaded into 20FCL, the sea freight rate is much cheaper than 40FCL.