

Buffalo FOIL

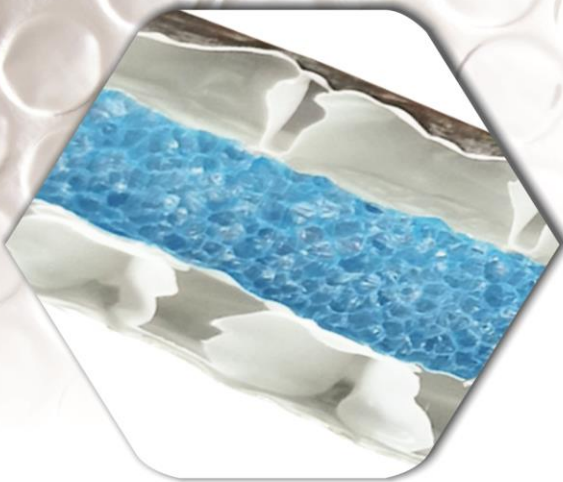


Aluminium Bubble Wrap / Double Sided

ONE FOR ALL

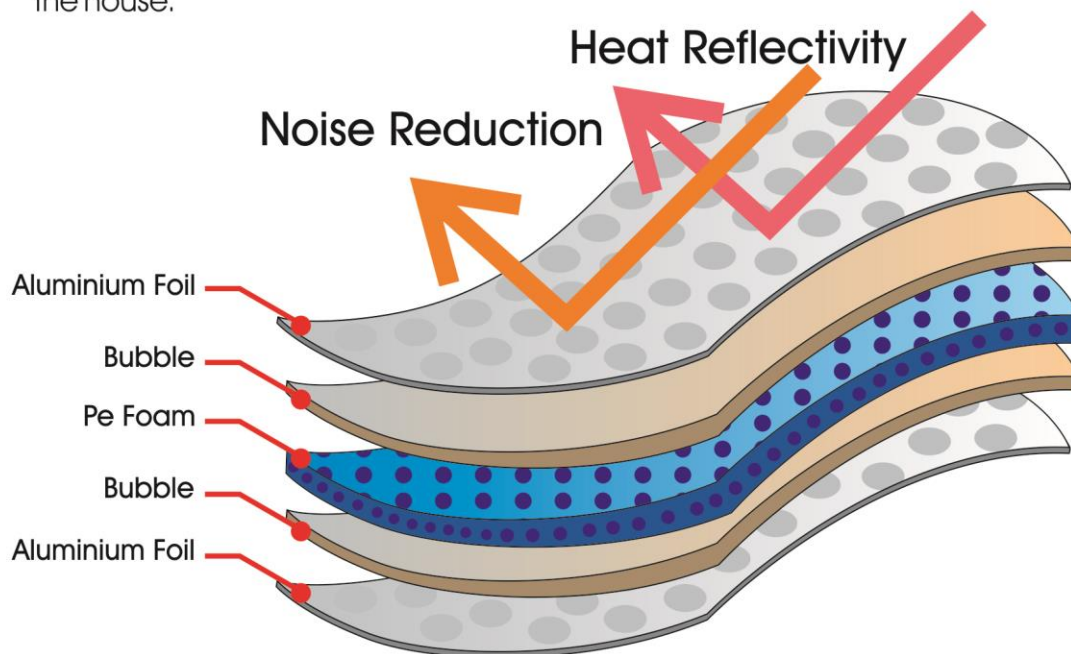
SAVE TIME , MANPOWER , AND COST

EPE FOAM



BUFFALO FOIL - EPE FOAM is made by double sides high reflective pure Aluminium boned with 3mm polyethylene bubble sheet reinforced with a layer of 4mm Pe Foam. **BUFFALO FOIL - EPE FOAM** is used as insulation against radiant of heat and noise reduction, it can be transfer up to 97% of heat in the direction of its source and its reflectivity is maintained even after years of usage.

External heat cannot enter the house, which increases energy efficiency. Heat is not transmitted from the outside to the inside, therefore less energy is generated by the air-conditioning system to cool down the house. **BUFFALO FOIL - EPE FOAM** insulation is also lightweight and malleable, hence its position under the roof will not exert pressure on the structure of the house.



Excellent Reflectivity



Moist Barrier



Noise Reduction



Chicken Wire Mesh
(No Required)



Easy Installation
(Cost Effective)

Technology Data

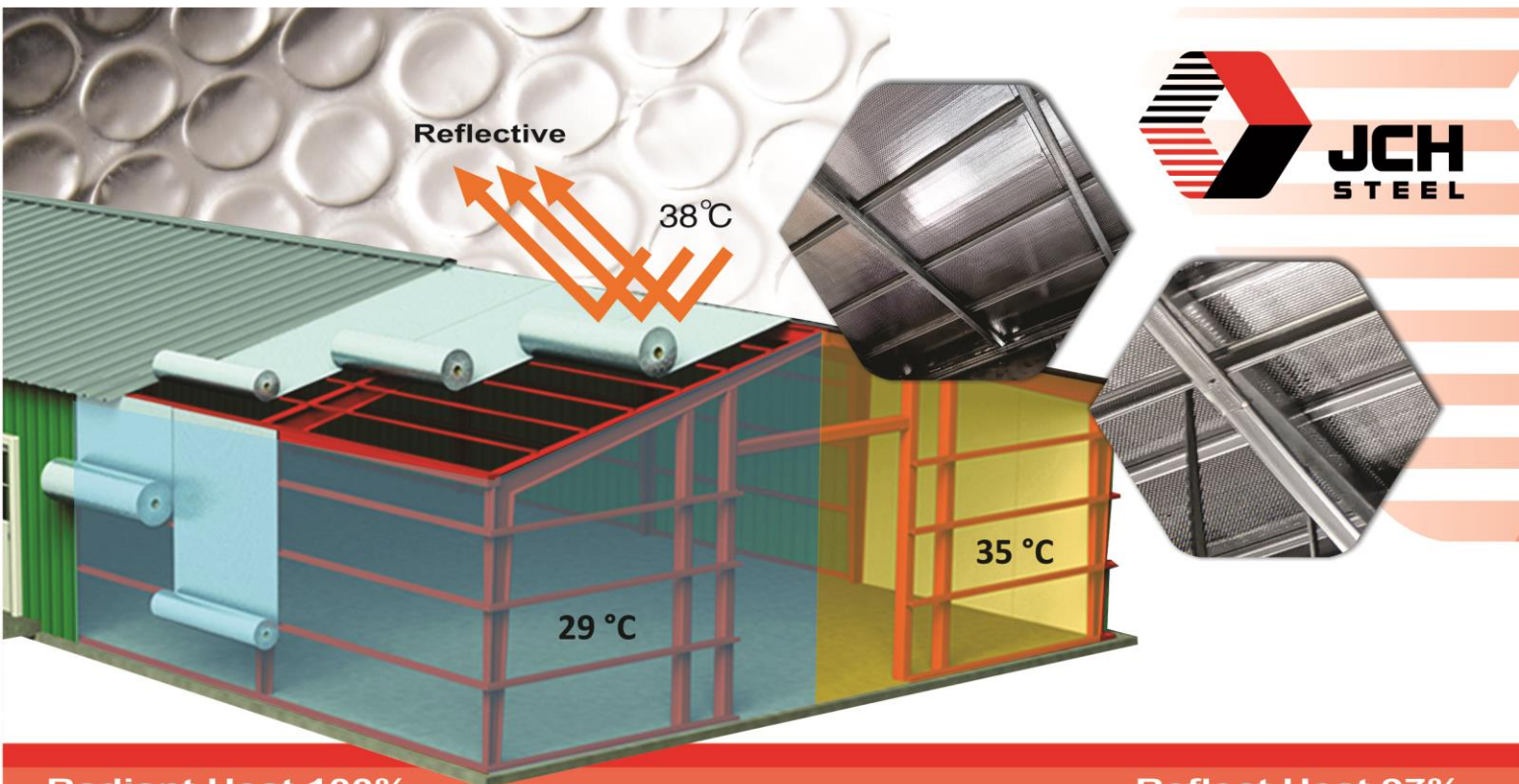
Typical Physical Properties

Thickness	Tensile Strength	Tear Strength	Length	Width	Sqms/Roll
10mm $\pm$ 1.0mm	14.6IB/Inch	4.5IB/Inch	20m	1.2m	24m ²

Max R Value

Heat Flow Down (Roof)	Heat Flow Horizontal (wall)	Heat Flow Up (Floor)
14.8m ² *k/w	7.8m ² *k/w	4.9m ² *k/w

Thermal Performance		Water Vapor Performance	Fire Performance	Application Conditions
Reflectivity	Emissivity	Water proof	Fire proof	Temperature
97%	0.03	100%	CLASS A	-50°C TO 80°C



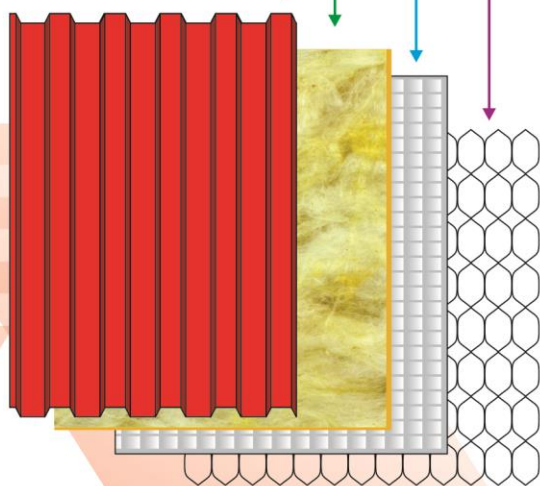
Radiant Heat 100%

uncontinuous air
bubble cell
slow down heat
conductive and
convection

Reflect Heat 97%

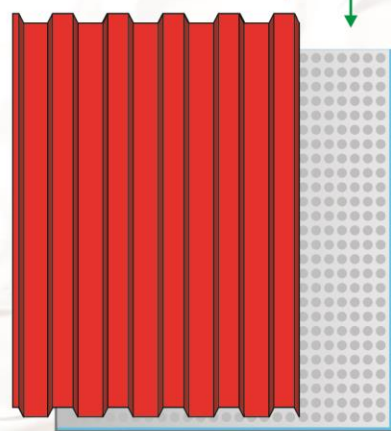
99.9% of purity
aluminum foil can
reflect up to 97%
of radiant heat

1. Roofing sheet
2. Rock Wool
3. Aluminium Film
4. Chicken Wire Mesh



Normal Insulation Solution

1. Roofing sheet
2. BUFFALO FOIL-EPE Foam



Buffalo FOIL
Aluminium Bubble Wrap / Double Sided
Insulation Solution

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