

**B-FOIL TECHNICAL DATA**  
Double Bubble, Double Foil Insulation

Thickness	7mm
Width	1m
Length per roll	25m & 50m
Weight	400g/m <sup>2</sup>
R-value	15
Reflectivity	97%

Manufactured by:

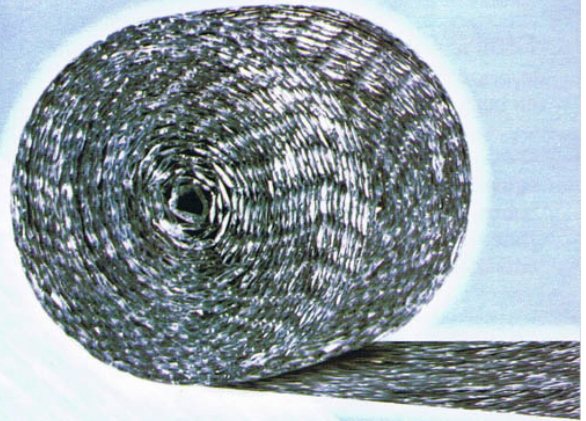
**BETAFOAM CORP.**

**Cavite Office**

Dasma Technopark, Governor's Drive  
Paliparan, Dasmariñas, Cavite, Philippines 1140  
Phone: +63-46-852-2706 to 07  
Telefax: +63-2-520-8036 or 520-8715

**Davao Sales Office**

TCG Compound, Km. 9, Sasa,  
Davao City, Philippines 8000  
Phone: +63-82-234-0963 or 235-1241  
Telefax: +63-82-234-6678



**bfoil**

**ALUMINUM-BUBBLE  
INSULATION**

*The Premium Affordable  
Bubble Foil Insulation*

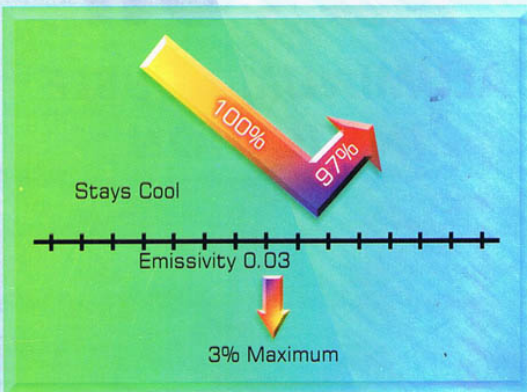
## What is bfoil ?

bfoil is a thermal insulation composed of two layers of polyethylene bubble sheets laminated on both sides with pure aluminum foil.

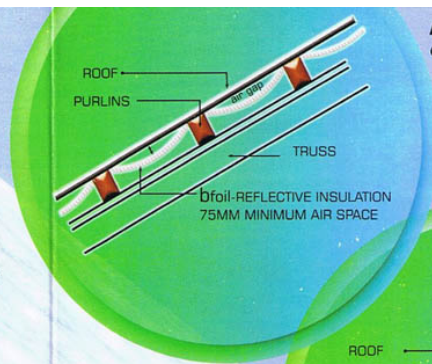
The aluminum foil acts as a reflective insulation against radiant heat, while the air pockets in the bubble sheet prevent conductive heat transfer. Thus, it significantly lowers room temperature to a more comfortable level.

bfoil could be used as a roof and wall insulation for residential, agricultural, commercial and industrial buildings. It is light, easy to install, durable, non-hazardous to health and environment.

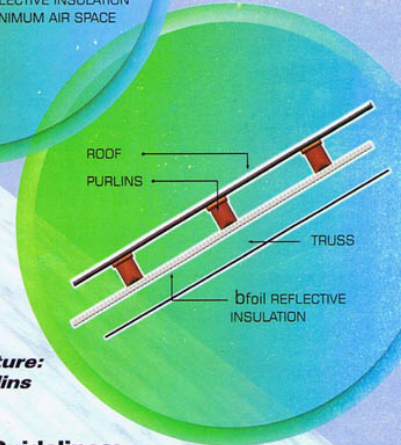
bfoil is the premium affordable insulation sought after by architects and engineers, who only want the best for their clients.



## REFLECTIVE INSULATION



### New construction: Over the purlins



### Existing structure: Under the purlins

#### Installation Guidelines:

A. Measure area to be insulated and cut bfoil to desired length.

#### Over the purlins (for new construction):

1. Place bfoil perpendicular over the purlins.
2. Temporarily tape bfoil to hold it in place.
3. Let bfoil sag about 75mm for the roof to allow air space.
4. Overlap joints by 50mm and seal with aluminum tape.

#### Under the purlins (for existing structures):

1. Place bfoil perpendicular under the purlins.
2. For metal purlins, use GI straps fastened by tek screw every 0.5 meter. For wooden purlins use staple gun to hold insulation in place.
3. Overlap joints by 50mm and seal with aluminum tape.