

AIR-TAC BUBBLE FOIL

BB238MM

Double-sided single layer small air bubble aluminium film

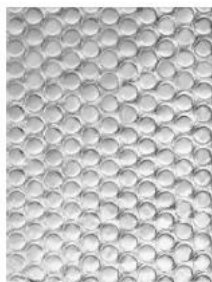
BB238MM is a five (5) layer self-supporting double-sided radiant barrier. It is an environment friendly green product recognised through Green Building Index (GBI) by MGBC.

BB238MM is a lamination of both side aluminium film with high density polyethylene small air bubbles. The bubble pack retention air layer provides unique dual properties i.e. reflective and conductive insulation. Also, its construction further reduces sound transmission by moderating sound waves and vibrations within the sealed air of the bubble pack.

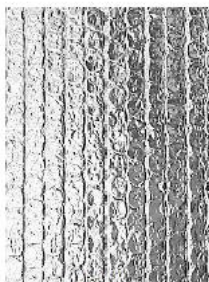
BB238MM can be used independently without wire mesh or other mass insulation. It serves as an effective thermal insulation as well as a vapor barrier membrane. It is tear resistant, hygienic, durable, fibre-free, nontoxic, resistance to fungus, insects, nesting rodents and other pests.

APPLICATIONS

- It widely used under roof for food industry, farmhouse, agricultural storage and poultry building.
- Highly recommended for building or construction which required superior radiant heat insulation and dominant tensile strength for heavy duty roof systems.
- No wire netting is required for support.
- As a radiant barrier under all types of roof coverings in commercial, industrial and residential building.



FRONT



BACK



SPECIFICATION	STANDARD	UNIT	RANGE
Grammage	Electronic Scale	GSM	130 - 170
Thickness	Digital Caliper	mm	3±1
Reflectivity	Supplier's specification	%	≥ 50%
Tensile Strength Machine Direction	ASTM D882 (in-house)	N/25mm	80 - 100
Cross Direction	ASTM D882 (in-house)	N/25mm	75 - 95
Elongation Machine Direction	ASTM D882 (in-house)	%	≥ 30
Cross Direction	ASTM D882 (in-house)	%	≥ 30
Tear Strength Machine Direction	T470 (in-house)	N	100 - 130
Cross Direction	T470 (in-house)	N	95 - 125
Puncture Resistance	ASTM F1306 -90 (in-house)	N	30 - 40

Technical information provided represents average result of tests conducted under standard procedure and is subject to variation. No guarantee can be made regarding specific applications or patent rights.



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