

ALUMINIUM FOIL – RADIANT BARRIER



Reflective ~ Protective ~ Excellence

WHY IS IT GREEN?

- **Effective Radiant Barrier and Reflective Insulation** with $\geq 95\%$ of reflectivity. Radiant Barrier and Reflective Insulation Aluminium Foil effectively reflects a substantial percentage of radiant heat, thus minimising heat conduction and convection.
- **Energy efficiency.** Low radiant emissivity significantly improves the building energy efficiency.
- **High recycled and non-toxic content.**

PRODUCT FEATURES

- **Pure aluminium.** Pure aluminium is used for its superior reflectivity properties. Such reflection reduces a tremendous amount of heat transmission into a building which can provide substantial energy savings.
- **High tensile strength.** Reinforcement and toughest thermal insulation materials are used giving it high tensile strength and better performance especially during installation.
- **Non thermal conductor material.** Radiant barrier aluminium foil is produced by

using non thermal conductor material (paper, woven, bubble or film) thus prevents heat-generating inside the building particularly from sunlight.

- **Light weight and flexible.**
- **Other outstanding features:**
 - Fire retardant
 - Self-support
 - Puncture, tear and vapor resistance
 - Prevention of insects, bacterial or fungus growth
 - Noise reduction by reducing sound transmission (Bubble and foam range products)

PRODUCT CERTIFICATION & COMPLIANCE

- BS 476 Part 6:1989 (Fire Propagation) & BS 476 Part 7:1997 (Surface Spread of Flame)
- Bomba Class 'O'
- MS 2095:2014 (Malaysia Standard on Radiant Barrier and Reflective Insulation Building Materials)
- CIDB Perakuan Pematuhan Standard (PPS)

APPLICABLE GBI CREDITS

NRNC	EE1, MR2, MR3
RNC	EE1, EE2, MR2, MR3
INC	EE1, MR2, MR3
NREB	EE1
IEB	EE1
INTERIORS	EE4, MR2, MR3

GREEN LABELS



OTHER LABELS



COMPANY DETAILS

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