

RADIANT BARRIER AND REFLECTIVE INSULATION



WHY IS IT GREEN?

- Effective Radiant Barrier and Reflective Insulation with $\geq 95\%$ of reflectivity. Radiant Barrier and Reflective Insulation as known as Aluminium Foil, which effectively reflects a substantial percentage of radiant heat, thus minimizes 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 the 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 prevent 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
 - Bubble and foam range products with noise reduction feature by reducing sound transmission

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, MR2
IEB	EE1, MR2
INTERIORS	EE4, MR2, MR3

GREEN LABELS



ECO-LABEL

OTHER PRODUCT LABELS



SIRIM
1994:617



BOMBA



SIRIM
MS2095:2014



BUATAN MALAYSIA



CIDB
(PPS)
Perakuan Pematuhan
Standard

COMPANY DETAILS

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