

BMI

**Creating a Cooler Living
Environment**



ThermaFoil® Deluxe Bubble R

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BMI ThermaFoil® Deluxe Bubble R, Creating a Cooler Living Environment

BMI ThermaFoil® Deluxe Bubble R performs up to 3 times* traditional foil radiant barriers. Designed to meet the latest green building standards, it is made from super strong synthetic materials that offer high durability even in damp and humid conditions. It serves as a tough moisture barrier that prevent leakages while creating a cooler living environment.

* Subject to specifications and conditions



FIRE RETARDANT

- Complying to MS 2095:2014 Radiant Barrier Building Materials



EXTRA COMFORT

- Prevents large build-up of residual heat
- Cooler indoor environment



EFFECTIVE REFLECTION OF RADIANT HEAT

- Made from materials with highest heat reflectivity



EASY INSTALLATION

- Strong but lightweight (only 20mm thickness) to make installation a breeze



LOW NOISE

- Quieter indoor environment
- Superior acoustic performance in rainy conditions



HIGH LEVEL OF TEAR RESISTANCE

- Highest quality premium woven carrier
- Withstands rough handling
- Minimises wastage during installation process



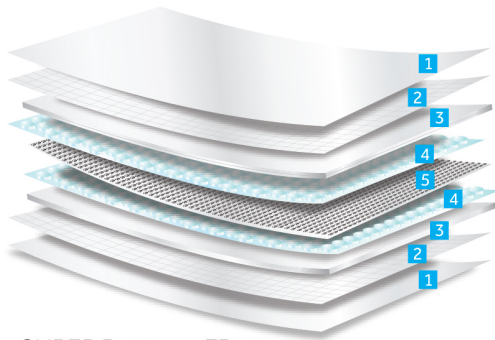
ENERGY & COST SAVING

- A cooler interior helps reduce the use of air-conditioners and other cooling appliances



OFFICIALLY TESTED & PROVEN

- Complying to MS 2095:2014 Radiant Barrier Building Materials



- 1 Pure Aluminium
- 2 Scrim
- 3 Bonding Layer
- 4 Fire Retardant Bubble
- 5 XPE Foam

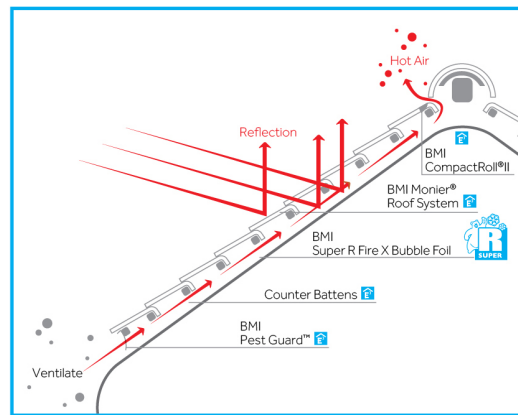
Thickness only 20mm



SUPER R-20mm FR

GENERAL INFORMATION

| | |
|-----------------------------|--|
| Description | Double sided pure aluminium foil with 5mm thermal insulating polymer with double sided 20mm Super Bubble |
| Dimension | 1.22m (W) x 20.0m (L) |
| Diameter of Roll | 720mm |
| Weight of Roll | 18kg |
| Weight (kg/m ²) | 0.670kg/m ² |
| Coverage | 24.4m ² per roll |



In view of innovation, the specifications are subject to change without any prior notice and in the event of such changes, BMI shall ensure that the new specifications are equivalent if not better.

MS 2095 PRODUCT COMPLIANCE

| | |
|--|------------------------|
| Emittance (MS 2095 Clause 5.3) | Reflective |
| Emissivity (ASTM E 408) | 3% |
| Reflectivity (ASTM E 408) | 97% |
| Scratch Resistance | Bothsides |
| Dry Delamination [MS 2095 Clause 4(a)] | PASS |
| Wet Delamination [MS 2095 Clause 4(b)] | PASS |
| Mass / Unit Area (BS 476 Part 6) | 0.670kg/m ² |
| Puncture Resistance (ASTM D 4833) | 140N |
| Thermal Conductivity (ISO 8302:2003) | 0.06 W/mk |
| Fungal Growth Ability | No Fungal Growth |

*Fire retardant. Complying to MS 2095:2014 Radiant Barrier Building Materials



The Best Brands in Roof Systems by The BrandLaureate Awards for 6 Consecutive Years 2008, 2009, 2010, 2011, 2012 and 2015



Recognized for our CSR efforts, Monier was honoured with an Asia Responsible Entrepreneur Award 2011



Member of the Malaysia Green Building Confederation



Scan QR Code for Showroom & Sales office location



CERTIFIED TO: MS ISO 2095:2014
Certificate No: PC 002518



SIRIM



REFLECTIVE INSULATION MANUFACTURERS OF MALAYSIA

ABOUT BMI GROUP

BMI Group was born out of a recognition that customers now expect a single point of expertise to help them find their ideal roof. Bringing together some of the industries most trusted brands to become the largest supplier of both flat and pitched roofing and waterproofing solutions throughout Europe, BMI Group has over 165 years of experience and innovation to offer its clients.

As a **Standard Industries** company, BMI Group, headquartered in London, has the support, reach and resources of a global enterprise. With over 120 production facilities across Europe, Africa and Asia, and more than 9,500 employees worldwide, the business is well positioned to provide an unparalleled level of service to homeowners, specifiers, contractors, property owners and developers.

Find out more at www.bmigroup.com

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