MONIER



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Awarded Corporate Excellence Award at the prestigious Asia Pacific Enterprise Awards (APEA) 2024

CERTIFIED TO: MS ISO 2095:2022

BS 476-6 & 7

Scan QR Code for BMI Malaysia

Perakuan Pematuhan Standard (PPS)

Member of Reflective Insulation Manufacturers of Malaysia (RIMM)

Scan QR Code for Showroom & Sales office location

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ABOUT BMI GROUP

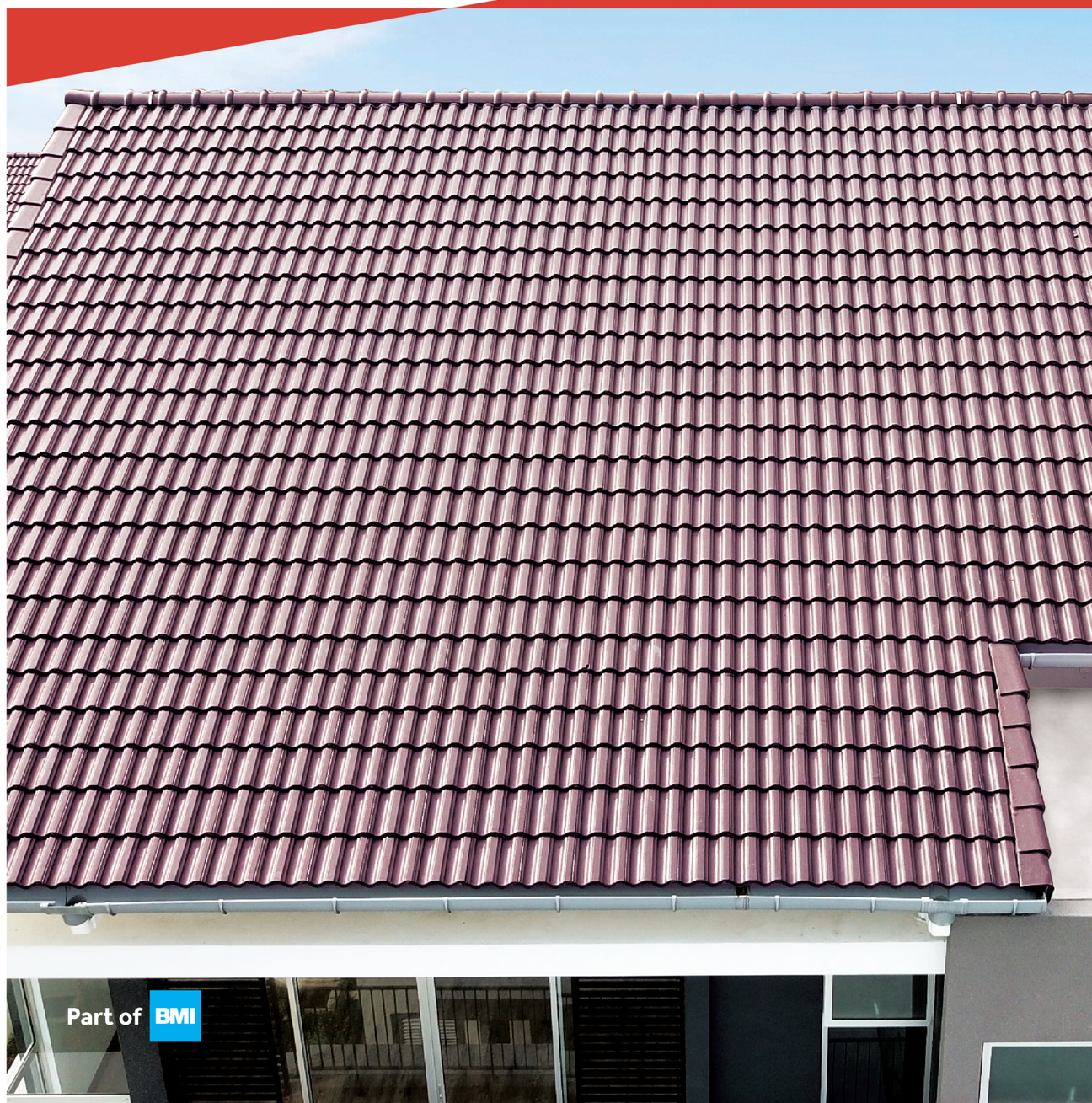
BMI Group was born out of a recognition that customers now expect a single point of expertise to help them find their ideal roof. Bringing together some of the industries most trusted brands to become the largest supplier of both flat and pitched roofing and waterproofing solutions throughout Europe, BMI Group has over 173 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**

MONIER

Advanced Contour®
Roof System



Monier®
Advanced Contour®,
Structured Art-Line & ‘Kilat’ Effect

Monier® ADVANCED CONTOUR® Roof System offers a contemporary outlook while its Kilat Tech (Malaysia 1st eco-labelled concrete roof tile) gives a glossy and shiny finish it’s that you desire. We offer even-coloured and glossy single-sided tiles for non-exposed roofs; as well as consistently thorough coloured tiles for exposed roofs.

GLOSSY COATING & SMOOTH SURFACE

The surface coating provides exceptional durability of up to 10 years* while its smooth and shiny surface provides optimum surface durability and better ageing.

HIGH TILE STRENGTH AND QUALITY

We merge our technical excellence of design engineering and production technology to give you high tile strength, with high compressed exposed edge for better ageing.

MODERN COLOURS

Available in a range of modern glossy and shiny colours and as well as matt colours for specific roof styles.

MODERN & STRUCTURED ART-LINE

The unique modern design is emphasised by the precise curves and sharp lines of the tiles, creating an impressive roof.

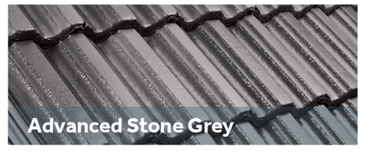
*Accelerated ageing tests performed by BMI Technical centre to simulate products performance under Malaysia weather conditions.

ADVANCED CONTOUR® COLOUR PALETTE

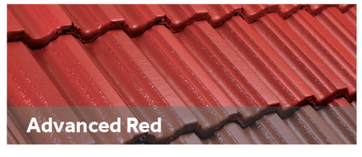
MONIER® ADVANCED CONTOUR® Roof System has a range of contemporary colours incorporated with Kilat Tech to create a shiny and polished look.

ADVANCED CONTOUR®









KILAT TECH

SIRIM ECO-LABEL

Only Applicable to Kilat Tech Tiles

* The colours shown here are reproduced as close to the original as printing technology allows. For best accuracy on colour selection, refer to actual tile.
** Other colours not featured on this page are available upon request.



PRODUCT & TECHNICAL DATA

Dimensions (W x L)		330mm x 420mm
Batten Spacing		295mm - 345mm
Headlap		75mm - 125mm
Coverage		9.7pcs/m² (based on 75mm headlap)
Weight	Weight/piece	4.50 kg (+0.0, -0.30)
	Weight/m²	43.6kg/m² (+0.0, -2.8kg/m²)
Minimum Pitch		17.5°
Laying Pattern		Cross / Straight Bond
Fasteners Type		Countersunk flat head Phillips self-drilling screw (size #8; approx. 4.2mm diameter)

* The **maximum rafter inclined length (total water run-off distance) is up to 6 meters at the minimum roof pitch stated.** For rafter lengths exceeding this limit, please consult Monier for technical advice.

* The overall truss layout shall be **set out equally and maintained consistently to ensure compliance with the recommended batten spacing** specified in the installation requirements.

* For **multi-tier roof configurations, a properly designed rainwater gutter system shall be provided** between the upper and lower roof tiers to ensure effective drainage, provide controlled runoff, minimize splash, and protect the lower roof from potential leakage or damage caused by uncontrolled flow during heavy rainfall. We shall not be held liable for any water-related issues arising from the absence of a gutter system in a multi-tier roof design. **Rainwater from downpipes, gutters, and valley gutters shall not be discharged onto the lower tiled roof** to avoid excessive water concentration.

The roof supporting structure, including all rafters and trusses, shall be **designed, specified, and certified by a Professional Engineer (P.E.)** in accordance with applicable structural design codes and project requirements. For lightweight steel truss systems, the **centre-to-centre (c/c) spacing** of roof rafters or trusses shall **not exceed 1.2 m**.

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

BMI MONIER® DESIGN FITTING SERIES


Ridge & Hip Tile
(Coverage: 3.38 pcs/m)

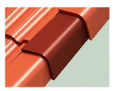

2-Way Ridge Tile

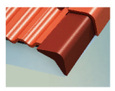

Ridge End Tile


Hip End


3 Way Apex


4 Way Apex


Universal Verge Tile
(Coverage: 2.90 pcs/m)


Universal Verge End Tile