MONIER



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

SIRIM
CERTIFIED TO: MS ISO 2095:2022

SIRIM
BS 476-6 & 7

Scan QR Code for BMI Malaysia

CIDB MALAYSIA
Perakuan Pematuhan Standard (PPS)

REFLECTIVE INSULATION MANUFACTURERS OF MALAYSIA
Member of Reflective Insulation Manufacturers of Malaysia (RIMM)

Scan QR Code for Showroom & Sales office location

BMI ROOFING SYSTEMS SDN. BHD.
Registration No.197401002179 (19163-M)
(Formerly known as Monier Malaysia Sdn. Bhd.)
Suite 11.02, 11th Floor, Menara JKG,
No. 282, Jalan Raja Laut,
50350 Kuala Lumpur, Malaysia
T (+60) (3) 21760600
roofing-malaysia@bmigroup.com

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

Elabana® Tropical Roof System



Monier®
Elabana® Tropical,
Trusted Roof System For Decades

Monier® ELABANA® Roof System has been protecting homes from the harsh tropical weather in Malaysia for over 20 years. Bringing you even more added value, MONIER® has bridged all elements of World Class Industrial Excellence in roofing technology, superior quality and cost efficiency into the new MONIER® ELABANA® TROPICAL Roof System.

DIMENSIONALLY CONSISTENT

High quality toolings were used to produce MONIER® ELABANA® TROPICAL which gives it the dimensionally consistent shape and size to ensure high level of roof performance.

EASY INSTALLATION

Moulded with precision and uniformity to ensure dimension stability for a consistent and perfect fit each time. Tiles can be laid cross-bond and straight-bond.

COMPACT ROUND NOSE

The unique round nose, improves ageing by delaying fungus and algae growth at the nose of the tile. This feature is well-matched and suitable for Malaysian weather.

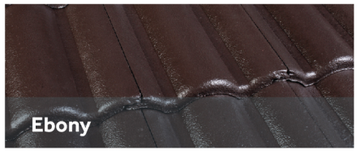
SUPERIOR QUALITY

In compliance with **MS797:PT1:1982** product certification, you can be assured that the roof tiles are extremely durable.

ELABANA® TROPICAL COLOUR PALETTE

MONIER® ELABANA® TROPICAL Roof System ensures a beautiful roof with a range of attractive colours, and peace of mind for years to come.

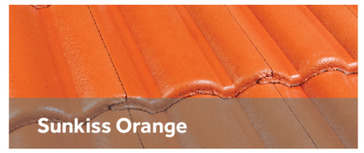
TRENDY





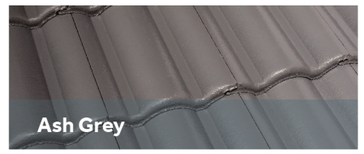












Made to order





* 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.

With New Compact Round Nose finish for improved ageing.



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	4.20 kg (+0.0, -0.30)
	Weight/m²	40.7kg/m² (+0.0, -2.9kg/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



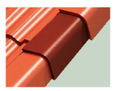
Hip End



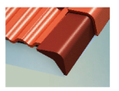
3 Way Apex



4 Way Apex



Universal Verge Tile
(Coverage: 2.90 pcs/m)



Universal Verge End Tile