

Concrete Tiles

South African Regions

Technical Brochure

Marley Modern
Antique Terracotta



Marley Concrete Roof Tile Ranges

A = All Regions
N = Northern Regions - Gauteng, Limpopo, Mpumalanga, Free State & North West
E = Eastern Regions - KZN & East London
S = Southern Regions - Western Cape & Northern Cape



Marley Ludlow



Marley Modern



Marley Double Roman



Marley Double Roman Plus



Marley Monarch



Marley Homestead

PREMIUM

Marley M22



M22 Brown



M22 Emerald Green



M22 Slate



M22 Emerald Green



M22 Slate



M22 Brown



M22 Terracotta



M22 Red



M22 Emerald Green



M22 Slate



M22 Terracotta



M22 Emerald Green



M22 Slate



M22 Terracotta



M22 Brown



M22 Amber



M22 Brown



M22 Emerald Green



Visit our website for more information about the Marley M22 guarantee.

ESSENTIALS

Marley Granite and Multi Coloured Range



Rustic Amber



Rustic Slate



Rustic Brown



Antique Terracotta



Rustic Terracotta



Antique Brown



Antique Terracotta



Antique Amber



Granite



Antique Brown



Antique Terracotta



Antique Amber



Antique Terracotta



Antique Amber



Antique Brown



Antique Terracotta

ECONOMY

Standard Through-colour



Standard Slate



Standard Terracotta



Standard Slate



Standard Brown



Standard Slate



Standard Red



Standard Brown



Standard Terracotta



Standard Amber



Standard Slate



Standard Red



Standard Brown



Standard Terracotta



Standard Amber



Standard Slate



Standard Brown



Standard Terracotta



Standard Amber



Standard Red



Standard Terracotta



Standard Slate



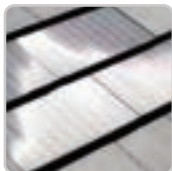
Standard Brown

Please note that some colours are made to order with a 10 day lead time requirement – please contact your Marley Roofing representative for more information.

Colours are as accurate as printing will allow, please refer to physical samples for most accurate colour reference.

Need more
than just
tiles?

We've got you
covered!



Marley SolteQ
Solar Tiles



Marley Viridian Integrated Solar Panels



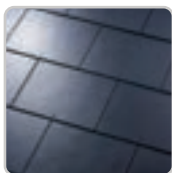
Paints & Primers



Clay Roof Tiles



Under-Roof
Membranes



Fibre Cement
Slates



Super Six Profiled
Fibre Cement
Sheets



Eco-Tuff
Composite Barge
& Fascia Boards

FOLLOW US!



Polywool Insulation

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OR VISIT

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www.marleyroofing.co.za

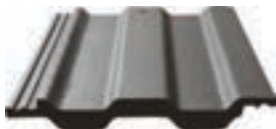
Member of the

ubora
GROUP

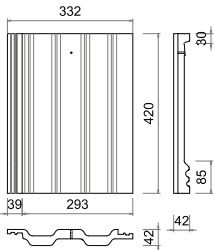
*N = Northern Region

Marley Ludlow

A classic flat-ribbed profile with simple, strong lines that exploit the interplay between light and shade



Marley Ludlow



Advantages

- > Highly suitable for low pitched roofs
- > Universal application well suited to a variety of architectural styles including Cottage, Cape Dutch and Tudor.
- > Available in a variety of aesthetic colours and finishes.

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

Technical Data	
Size of Tile	420 x 332 mm
Minimum Pitch	17,5° (100mm headlap) / 26° (75mm headlap)
Maximum Pitch	45° (Above maximum pitch consult Marley Roofing)
Minimum Headlap	75mm (for pitch of 26° and above) 100mm (for pitches of 17,5° to 26°)
Maximum Gauge	320mm (100mm headlap and at pitches between 17,5° and 26°) 345mm (75mm headlap and at pitches of 26° and above)
Cover Width	294mm (nominal at lock mid shuffle position)
Hanging Length	390mm (nominal)
Covering Capacity	10,63 tiles/m² (net) at 100mm headlap 9,86 tiles/m² (net) at 75mm headlap
Weight of Tiling	+ - 47,9 kg/m² at 100mm headlap + - 44,4 kg/m² at 75mm headlap
Battens Required	3,13 lin.m/m² at 100mm headlap 2,9 lin.m/m² at 75mm headlap
Batten Size Recommended	
38 x 38mm for rafters/supports not exceeding 760mm centres	
38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres	
38 x 50mm (batten on edge) for rafters/supports not exceeding 1 000mm centres	

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za

Marley Ludlow
M22 Slate



A supremely functional, general purpose single-lap interlocking tile that adds visual variety throughout the course of the day.

Also available in Marley M22 Premium with a 22-year guarantee.

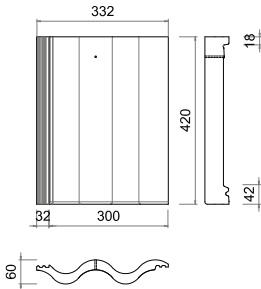
*N + S = Northern & Southern Region

Marley Double Roman Plus

A symmetrical deep roll profile that combines the character of traditional Victorian style with solid functionality.



Marley Double Roman Plus



Advantages

- > Supremely functional and versatile profile that performs well at all pitches
- > Highly cost-effective solution well suited for large housing projects
- > A large choice of aesthetic colours and finishes

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

Technical Data	
Size of Tile	420 x 332mm
Minimum Pitch	17,5° (100mm headlap) / 26° (75mm headlap)
Maximum Pitch	45° (Above maximum pitch consult Marley Roofing)
Minimum Headlap	75mm (for pitch of 26° and above) 100mm (for pitches of 17,5° to 26°)
Maximum Gauge	320mm (100mm headlap and at pitches between 17,5° and 26°) 345mm (75mm headlap and at pitches of 26° and above)
Cover Width	301mm (nominal at lock mid shuffle position)
Hanging Length	402mm (nominal)
Covering Capacity	10,42 tiles/m² (net) at 100mm headlap 9,66 tiles/m² (net) at 75mm headlap
Weight of Tiling	+ - 43,76kg/m² at 100mm headlap + - 40,57kg/m² at 75mm headlap
Battens Required	3,13 lin.m/m² at 100mm headlap 2,9 lin.m/m² at 75mm headlap
Batten Size Recommended	
38 x 38mm for rafters/supports not exceeding 760mm centres	
38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres	
38 x 50mm (batten on edge) for rafters/supports not exceeding 1 000mm centres	

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za

Marley Double Roman Plus
Standard Through-colour Terracotta



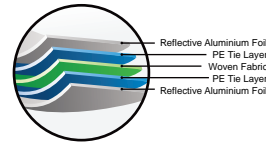
Well suited for large housing projects, this profile's design has been optimised to make it exceptionally strong and highly cost-effective .

Also available in Marley M11 Coated with a 7-year guarantee.

Residential Radiant Barriers

PREMIUM

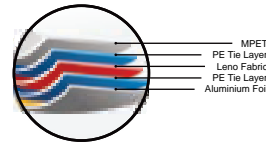
SUPERIOR Double-Sided Radiant Barrier



Usage:	Residential
Dimensions:	1250mm x 40m
Coverage:	50m ²
Weight:	6.20kg
Grammage:	117g/m ²
R-Value (M ² k/W):	1.86*
Tensile Breaking Strength (kN/m)	
MD:	>7.2
CD:	>5.4
Fire Rating:	A/A/A1

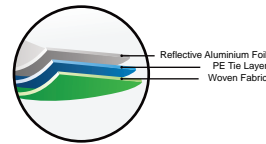
ESSENTIALS

SUPREME Double-Sided Radiant Barrier



Usage:	Residential
Dimensions:	1250mm x 36m
Coverage:	45m ²
Weight:	4.20kg
Grammage:	90g/m ²
R-Value (M ² k/W):	1.49*
Tensile Breaking Strength (N/50m)	
MD:	>350
CD:	>300
Fire Rating:	B/B1/2

SUPREME Single-Sided Radiant Barrier



Usage:	Residential
Dimensions:	1250mm x 36m
Coverage:	45m ²
Weight:	3.95kg
Grammage:	80g/m ²
R-Value (M ² k/W):	>1*
Tensile Breaking Strength (Kn/m)	
MD:	>4
CD:	>4
Fire Rating:	B/B3/4

*For more information contact info@marley.co.za
Please note R-values are subject to change due to ongoing testing.

Roofing underlay solutions that meet your performance and budget requirements?

We've got you covered! Whether you want to keep your roof watertight or the heat out, you are sure to find an underlay that meets your requirements.

Residential Undertile Membranes

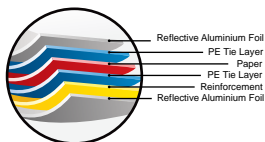
ESSENTIALS

Usage:	Residential
Dimensions:	1500mm x 30m
Coverage:	45m ²
Weight:	4.63Kg per roll
Grammage:	118g/m ²

Industrial Radiant Barriers

PREMIUM

SUPERIOR Double-Sided Radiant Barrier



Dimensions:	1250mm x 40m
Coverage:	50m ²
Weight:	12.25kg per roll
Grammage:	150g/m ²
R-Value (M ² k/w):	2.42*
Tensile Breaking Strength (N/25mm)	
MD:	> 2.5
CD:	> 3.5
Fire Rating:	B/B1/2/H (SP)

Polywool Ceiling Insulation

Marley Polywool seals the interior to slow down heat losses and are available in a range of different thicknesses depending on your insulation needs.

Marley Polywool	R-value (M2K/W)	Thickness	Length & Width
Regular	0,96	40mm	10 x 1,2m
Lite	0,76	40mm	10 x 1,2m
Regular	1,15	50mm	10 x 1,2m
Lite	0,82	50mm	10 x 1,2m
Regular	1,69	75mm	8 x 1,2m
Lite	1,37	75mm	8 x 1,2m
Regular	2,2	100mm	6 x 1,2m
Lite	1,65	100mm	6 x 1,2m
Regular	2,7	135mm	5 x 1,2m
Lite	2,06	130mm	5 x 1,2m
Regular	3,05	145mm	5 x 1,2m

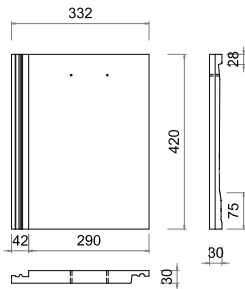
*A = All Regions

Marley Modern

An elegant flat profile that greatly enhances a contemporary minimalist roof line.



Marley Modern



Advantages

- > A highly cost-effective alternative to natural slate
- > Clean and precise slate-like appearance with the strength and durability of a concrete interlocking tile
- > A large choice of aesthetic colours and finishes
- > Also available in multicolour Designer Range

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

Technical Data	
Size of Tile	420 x 332mm
Minimum Pitch	16° (22.5° for Rafters/Trusses lengths exceeding 8m and up to 10m)
Maximum Pitch	55° (Above maximum pitch consult Marley Roofing)
Minimum Headlap	100mm for rafter lengths up to 10m. *75mm for Solar Tile, conditions apply!
Maximum Gauge	320mm
Cover Width	291mm (nominal at lock mid shuffle position)
Hanging Length	392mm (nominal)
Covering Capacity	10,8 tiles/m ² (net)
Weight of Tiling	+ - 56kg/m ²
Battens Required (3,13 lin.m/m²) & Batten Size Recommended	
38 x 38mm for rafters/supports not exceeding 760mm centres	
38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres	
38 x 50mm (batten on edge) for rafters/supports not exceeding 1 000mm centres	

* Note: Above 760mm the rafter spacing can be increased only with engineered designed trusses and with 38 x 50mm batten of the correct grade.

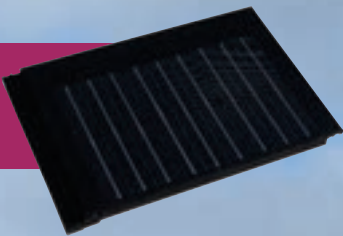
Use broken-bond practice only! Packing tiles to closely will result in breakages! Hence, after interlocking one tile with another - spread / pull tiles slightly apart from one another to create an interlock tolerance.

Marley Radiant Barrier is compulsory for pitches below 26 degrees in all cases and Radiant Barrier or Undertile Membrane is compulsory for any pitch above 26 degrees and in all cases.

View Marley SoliteQ Roof Tile Installation Guide for more on 75mm Headlap conditions
***For more on special notes please visit www.marleyroofing.co.za**

NEW - Available in solar!

Learn more: www.marleyroofing.co.za



Marley Modern M22 Slate



The elegant clean lines of this profile, combined with contemporary architecture offers the perfect solution to modular lifestyle estates.

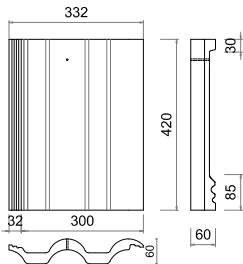
Also available in Marley M22 Premium with a 22-year guarantee.

Marley Double Roman

A 2000 year bold roll profile that combines classic and modern aesthetics with precision-engineered functionality.



Marley Double Roman



Advantages

- > Supremely functional and versatile profile that performs well at all pitches
- > Extra-bold roll creates roofs of outstanding character with the strength and durability of a concrete interlocking tile
- > A large choice of aesthetic colours and finishes

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

Technical Data	
Size of Tile	420 x 332 mm
Minimum Pitch	17,5° (100mm headlap) 26° (75mm headlap optional)
Maximum Pitch	45° (Above maximum pitch consult Marley Roofing)
Minimum Headlap	75mm (for pitch of 26° and above) 100mm (for pitches of 17,5° to 26°)
Maximum Gauge	320mm (100mm headlap and at pitches between 17,5° and 26°) 345mm (75mm headlap and at pitches of 26° and above)
Cover Width	301mm (nominal at lock mid shuffle position)
Hanging Length	392mm (nominal)
Covering Capacity	10,38 tiles/m² (net) at 100mm headlap 9,63 tiles/m² (net) at 75mm headlap
Weight of Tiling	+ - 46,7kg/m² at 100mm headlap + - 43,4kg/m² at 75mm headlap
Battens Required	3,13 lin.m/m² at 100mm headlap, 2,9 lin.m/m² at 75mm headlap
Batten Size Recommended	
	38 x 38mm for rafters/supports not exceeding 760mm centres
	38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres
	38 x 50mm (batten on edge) for rafters/supports not exceeding 1 000mm centres

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za

Marley Double Roman
M22 Emerald Green



Marley's popular Double Roman M22 with a 22-year guarantee, extends maintenance cycles, affording asset owners and property managers with a long term maintenance cost saving solution.

Now also available in Marley M11 Coated with a 7-year guarantee.

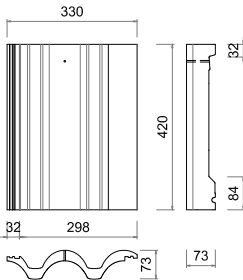
*A = All Regions

Marley Monarch

An exceptionally strong classic bold roll tile that is well suited to Modern Balinese and Mediterranean architectural styles.



Marley Monarch



Advantages

- > Extra-strong high-performance bold-roll
- > Highly cost effective alternative to the traditional "under-and-over" clay tiles
- > A large choice of aesthetic colours and finishes
- > Also available in multicolour Designer Range

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

Technical Data	
Size of Tile	420 x 332 mm
Minimum Pitch	17,5° (100mm headlap) / 26° (75mm headlap)
Maximum Pitch	45° (Above maximum pitch consult Marley Roofing)
Minimum Headlap	75mm (for pitch of 26° and above)
	100mm (for pitches of 17,5° to 26°)
Maximum Gauge	320mm (100mm headlap and at pitches between 17,5° and 26°)
	345mm (75mm headlap and at pitches of 26° and above)
Cover Width	301mm (nominal at lock mid shuffle position)
Hanging Length	392mm (nominal)
Covering Capacity	10,48 tiles/m² (net) at 100mm headlap
	9,63 tiles/m² (net) at 75mm headlap
Weight of Tiling	+ - 51,9 kg/m² at 100mm headlap
	+ - 48,2 kg/m² at 75mm headlap
Battens Required	3,13 lin.m/m² at 100mm headlap
	2,9 lin.m/m² at 75mm headlap
Batten Size Recommended	
38 x 38mm for rafters/supports not exceeding 760mm centres	
38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres	
38 x 50mm (batten on edge) for rafters/supports not exceeding 1 000mm centres	

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za



Marley Monarch
Antique Terracotta

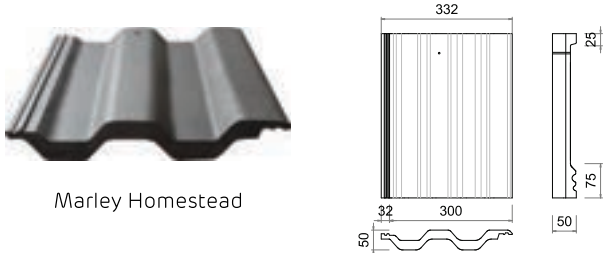
Traditional and elegant - the bold Marley Monarch profile offers an affordable alternative to clay tiles.

Available in Marley M22 Premium Coated with a 22-year guarantee.

*E + S = Eastern & Southern Region

Marley Homestead

A classic flat-ribbed profile in the Marseilles tradition specifically designed for coastal regions.



Marley Homestead

Advantages

- > Versatile roof application well suited to most architectural styles
- > Enhanced strength due to the double pantile design
- > A large choice of aesthetic colours and finished included

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

Technical Data	
Size of Tile	420 x 332 mm
Minimum Pitch	17,5° (100mm headlap) / 26° (75mm headlap)
Maximum Pitch	45° (Above maximum pitch consult Marley Roofing)
Minimum Headlap	75mm (for pitch of 26° and above) 100mm (for pitches of 17,5° to 26°)
Maximum Gauge	320mm (100mm headlap and at pitches between 17,5° and 26°) 345mm (75mm headlap and at pitches of 26° and above)
Cover Width	301mm (nominal at lock mid shuffle position)
Hanging Length	395mm (nominal)
Covering Capacity	10,38 tiles/m² (net) at 100mm headlap 9,63 tiles/m² (net) at 75mm headlap
Weight of Tiling	+ - 46,7 kg/m² at 100mm headlap + - 43,4 kg/m² at 75mm headlap
Battens Required	3,13 lin.m/m² at 100mm headlap 2,9 lin.m/m² at 75mm headlap
Batten Size Recommended	
38 x 38mm for rafters/supports not exceeding 760mm centres	
38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres	
38 x 50mm (batten on edge) for rafters/supports not exceeding 1 000mm centres	

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za

Marley Homestead
Terracotta



With its character reflecting that of the traditional Marseilles tile - the Marley Homestead concrete interlocking tile brings its own elegance and character to the roof and provides an upmarket alternative to clay tiles

Also available in Marley M22 Premium Coated with a 22-year guarantee.

Concrete Fittings

All Marley Roofing concrete fittings have been designed to optimally complement our full concrete profile range



Butt Joint V Ridge
2.5 per meter



Butt Joint
Hip Starter



Butt Shell
Hip Starter



Mono Ridge Tile
2.7 per meter



V-Capped Ridge
2.5 per meter



Taper
Hip Starter



Taper Ridge
2.7 per meter



Rake Verge
3.2 per meter



We know how important it is to find practical information and to keep up with the latest development in Roofing. For more product information, Marley branches & partners visit Marleyroofing.co.za or scan the QR code.

COM/CONCRT SA//JUN/23

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