Concrete Tiles
Eastern Region

Marley Monarch
Antique Amber
At Marley Roofing we are passionate about serving our customer’s needs and as a result, positively contribute to the success of their projects.

We appreciate that each project is different, and we’re as committed as you are, to ensure that our product offering is extensive and inclusive to equip you with the ideal product solutions to meet your project needs, budget and expectations.

Marley Roofing’s new brand pillars and their respective product solutions offer our customers a competitive advantage by meeting the demands of their individual customers - whether they are seeking a premium modern aesthetic with superior quality and performance, or an affordable traditional roofing solution - to achieve the best possible results.

What ever your budget and performance requirements, Marley Roofing's concrete tile range offers a solution that will meet your needs.

With Marley Roofing, We’ve got you covered!
Marley Eastern Region Colour Range

**PREMIUM**

**Marley M22**
- M22 Slate
- M22 Terracotta
- M22 Brown
- M22 Emerald Green

**Marley Homestead**

**Marley Modern**
- M22 Slate
- M22 Emerald Green

View the back of this brochure for more information about the Marley M22 guarantee

**ESSENTIALS**

**Marley Multi Coloured Range**
- Antique Terracotta
- Antique Brown
- Rustic Slate
- Rustic Brown
- Antique Terracotta
- Rustic Terracotta

**ECONOMY**

**Standard Through-colour**
- Standard Red
- Standard Terracotta
- Standard Slate
- Standard Brown
- Standard Slate
- Standard Brown
Marley Double Roman

Marley Monarch

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.
Marley Monarch

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

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.

<table>
<thead>
<tr>
<th>Technical Data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Tile</td>
<td>420 x 332 mm</td>
</tr>
<tr>
<td>Minimum Pitch</td>
<td>17.5° (100mm headlap) / 26° (75mm headlap)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>45° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>75mm (for pitch of 26° and above)</td>
</tr>
<tr>
<td></td>
<td>100mm (for pitches of 17.5° to 26°)</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm (100mm headlap and at pitches between 17.5° and 26°)</td>
</tr>
<tr>
<td></td>
<td>345mm (75mm headlap and at pitches of 26° and above)</td>
</tr>
<tr>
<td>Cover Width</td>
<td>301mm (nominal at lock mid shuffle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>392mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.48 tiles/m² (net) at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>9.63 tiles/m² (net) at 75mm headlap</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>+ - 51.9 kg/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>+ - 48.2 kg/m² at 75mm headlap</td>
</tr>
<tr>
<td>Battens Required</td>
<td>3.13 lin. m/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>2.9 lin. m/m² at 75mm headlap</td>
</tr>
<tr>
<td>Batten Size Recommended</td>
<td>38 x 38mm for rafters/supports not exceeding 760mm centres</td>
</tr>
<tr>
<td></td>
<td>38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres</td>
</tr>
<tr>
<td></td>
<td>38 x 50mm (batten on edge) for rafters/supports not exceeding 1000mm centres</td>
</tr>
</tbody>
</table>

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
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.
Marley Homestead

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

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

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<tr>
<td>Size of Tile</td>
<td>420 x 332 mm</td>
</tr>
<tr>
<td>Minimum Pitch</td>
<td>17.5° (100mm headlap) / 26° (75mm headlap)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>45° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>75mm (for pitch of 26° and above)</td>
</tr>
<tr>
<td></td>
<td>100mm (for pitches of 17.5° to 26°)</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm (100mm headlap and at pitches between 17.5° and 26°)</td>
</tr>
<tr>
<td></td>
<td>345mm (75mm headlap and at pitches of 26° and above)</td>
</tr>
<tr>
<td>Cover Width</td>
<td>301mm (nominal at lock mid shuffe position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>395mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.38 tiles/m² (net) at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>9.63 tiles/m² (net) at 75mm headlap</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>+ - 45.7 kg/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>+ - 43.4 kg/m² at 75mm headlap</td>
</tr>
<tr>
<td>Battens Required</td>
<td>3.13 lin. m/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>2.9 lin. m/m² at 75mm headlap</td>
</tr>
</tbody>
</table>

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 1000mm 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
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.
Marley Modern

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

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

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<table>
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<tr>
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<tbody>
<tr>
<td>Size of Tile</td>
<td>420 x 332mm</td>
</tr>
<tr>
<td>Minimum Pitch</td>
<td>16° (22.5° for Rafters/Trusses lengths exceeding 8m and up to 10m)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>55° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>100mm for rafter lengths up to 10m.</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm</td>
</tr>
<tr>
<td>Cover Width</td>
<td>291mm (nominal at lock mid shingle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>392mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.8 tiles/m² (net)</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>~ 56kg/m²</td>
</tr>
<tr>
<td>Battens Required (3.13 lin. m/m²) &amp; Batten Size Recommended</td>
<td>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 1000mm centres</td>
</tr>
</tbody>
</table>

*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!

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.

*For more on special notes please visit www.marleyroofing.co.za
Marley Modern
Bespoke mix:
Antique Red,
Antique Amber
Antique 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.

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

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<tr>
<td>Size of Tile</td>
<td>420 x 332 mm</td>
</tr>
<tr>
<td>Minimum Pitch</td>
<td>17.5° (100mm headlap) 26° (75mm headlap optional)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>45° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>75mm (for pitch of 26° and above) 100mm (for pitches of 17.5° to 26°)</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm (100mm headlap and at pitches between 17.5° and 26°) 345mm (75mm headlap and at pitches of 26° and above)</td>
</tr>
<tr>
<td>Cover Width</td>
<td>301mm (nominal at lock mid shuffle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>392mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.38 tiles/m² (net) at 100mm headlap 9.63 tiles/m² (net) at 75mm headlap</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>+ - 46.7kg/m² at 100mm headlap  + - 43.4kg/m² at 75mm headlap</td>
</tr>
<tr>
<td>Battens Required</td>
<td>3.13 lin. m/m² at 100mm headlap, 2.9 lin. m/m² at 75mm headlap</td>
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</table>

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 1000mm 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 Underlayment 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’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.
Listed within our Essentials Solutions Range, Marley’s M11 Coated Concrete Tile offers an affordable solution to efflorescence - delivering an attractive colour uniform roof with excellent durability, whilst conforming to budget and maintenance requirements.

Advantages

› Complete confidence:
  - 7 Year quality guarantee

› Excellent durability
  - UV Stable
  - Long lasting protection against surface erosion
  - Seals surface to promote water-shedding
  - Inherent algae and fungi resistance

› Affordable and attractive aesthetic
  - Affordable upgrade from standard through-coloured tile
  - Guaranteed colour uniformity in a range of popular colours and profiles
  - Elimination of efflorescence that can disturb colour uniformity of a roof

› Low maintenance coating
  - Extention of maintenance cycles and reduction in maintenance budgets
  - Simple and effective replacements that do not require repainting

Guarantee Registration

For more information on terms & conditions and how to register the guarantee, visit www.marleyroofingguarantee.co.za or scan the QR code at the back of this brochure to visit our official website and click on the registration tab on our home page.
Forming part of our Premium Solutions Range and with a proven track record of over 36 years, Marley’s M22 Premium Coated Concrete Tile remains our best-in-class coated offer. Providing the ultimate assurance in durability and long-lasting colour uniformity for decades to come.

Advantages

> **Ultimate assurance:**
  - A 22 year quality guarantee
  - Proven performance with a 36 year track record

> **Superior quality with extreme durability:**
  Extreme UV resistance - colours stay truer for decades to come
  Silk textured finish provides extreme weathering protection:
  - No surface erosion
  - Promotes water-shedding and dirt resistance
  - Algae and fungi resistant that eliminates periodic pressure cleaning

> **Best-in-class life time solution to lasting colour uniformity and aesthetic appeal:**
  - Largest range of modern colours within a broad selection of profiles
  - Minimal fading during life time of tiles
  - Elimination of efflorescence that can disturb colour uniformity of a roof
  - Colour consistency from batch to batch allows colour uniformity on large developments extending over a period of time

> **Virtually maintenance-free coating:**
  - Extention of maintenance cycles with significant reduction in maintenance budgets
  - Simple and effective replacements that do not require repainting
Marley Radiant Barriers

As part of our Essentials and Premium range, you are sure to find a radiant barrier solution to meet your performance needs and budgetary requirements.

Advantages

- **Non-tear structure** – high tensile and nail tear strength
- **Fused structure** – no delamination
- **Adheres to SANS 428 fire rating**
- **Improved R-values** – improved indoor comfort and reduced energy consumption
- **Effective dust and moisture barrier** – prevents rainwater penetration in extreme conditions

### PREMIUM

**SUPERIOR Double-Sided Radiant Barrier**

- **Usage:** Residential
- **Dimensions:** 1250mm x 40m
- **Coverage:** 90m²
- **Weight:** 5.20kg
- **Grammage:** 117g/m²
- **R-Value (W/m²K):** 1.85*
- **Tensile Breaking Strength (kN/m):**
  - MD: >7.2
  - CD: >5.4
- **Fire Rating:** B/81/2

### ESSENTIALS

**SUPREME Double-Sided Radiant Barrier**

- **Usage:** Residential
- **Dimensions:** 1250mm x 36m
- **Coverage:** 45m²
- **Weight:** 4.20kg
- **Grammage:** 90g/m²
- **R-Value (W/m²K):** 1.49*
- **Tensile Breaking Strength (N/50m):**
  - MD: >330
  - CD: >350
- **Fire Rating:** B/81/2

**SUPREME Single-Sided Radiant Barrier**

- **Usage:** Residential
- **Dimensions:** 1250mm x 36m
- **Coverage:** 45m²
- **Weight:** 3.95kg
- **Grammage:** 80g/m²
- **R-Value (W/m²K):** >1*
- **Tensile Breaking Strength (kN/m):**
  - MD: >4
  - CD: >4
- **Fire Rating:** B/83/4

*Tested with a 40mm air gap. For more information contact info@marley.co.za Please note R-values are subject to change due to ongoing testing.
Concrete Fittings

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

- Butt Joint V Ridge 2.4 per meter
- Butt Joint Hip Starter
- Taper Ventilated Ridge
- Mono Ridge Tile 2.7 per meter
- V-Capped Ridge 2.3 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. Visit Marleyroofing.co.za or scan the QR code for more information on the latest in Roofing news, products and tips.

https://www.facebook.com/MarleyRoofingZA
https://www.linkedin.com/company/27058241/

CALL 010 600 0284
EMAIL info@marley.co.za
OR VISIT www.marleyroofing.co.za

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