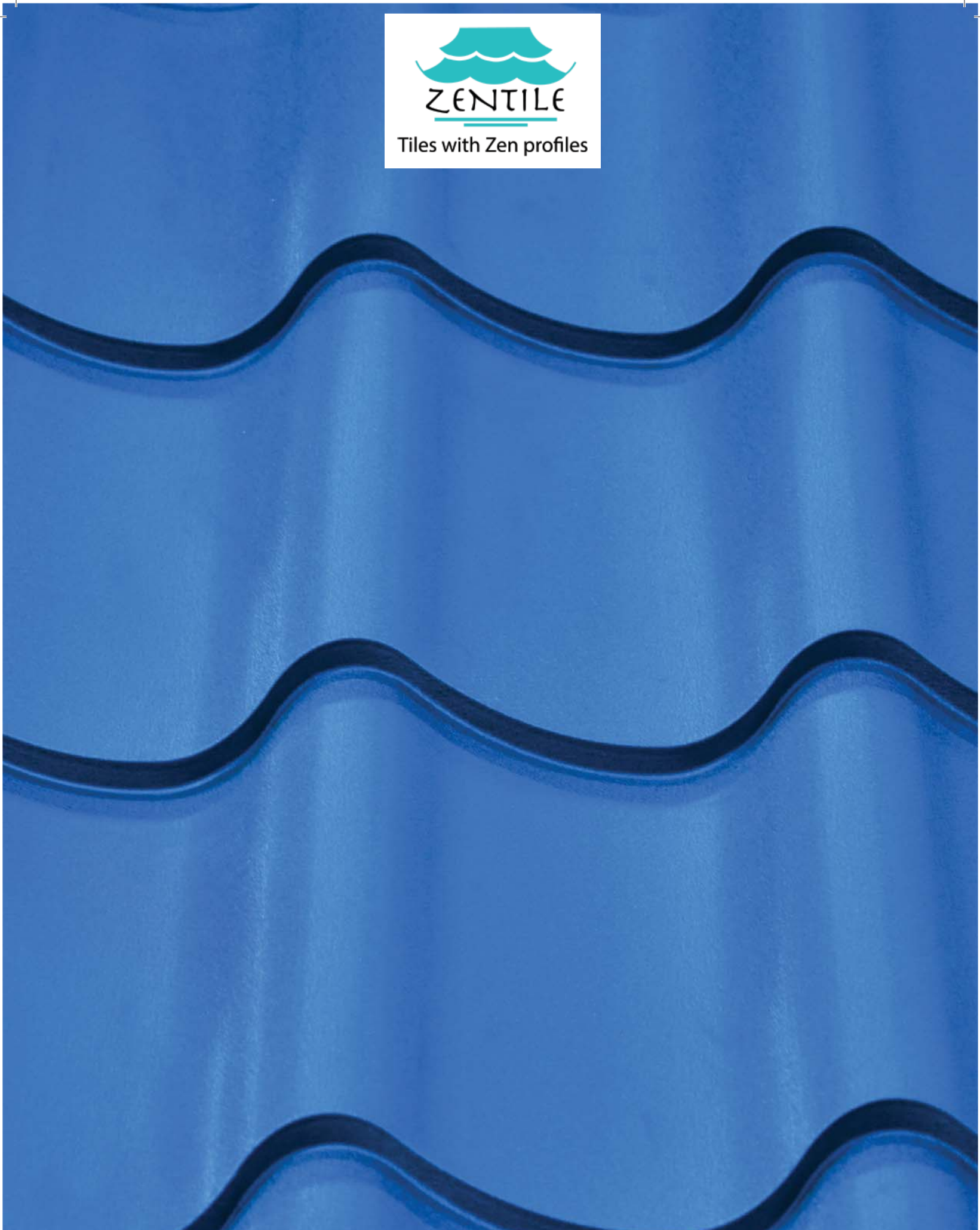




Tiles with Zen profiles

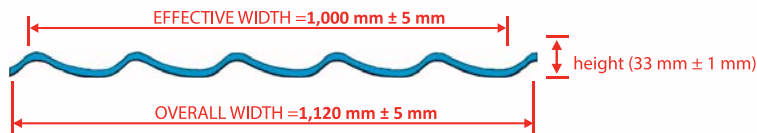


MRM
MABATI ROLLING MILLS

ZENTILE is a roofing tile from MRM that gives you a durable and water resistant surface while offering you a good-looking contemporary appearance.

SPECIFICATIONS

Overall Cover Width: 1,120 mm ± 5 mm
 Effective Width Cover: 1,000 mm ± 5 mm
 Length/Square Meter: 1,000 mm



Lengths: 600mm upwards in multiples of 300mm
 Maximum recommended length for 0.32mm is 6m

Base Material: ZINCAL © Coils made using world class patented metal coating technology

Paint Systems: Colour Plus, Optima & Optima Plus

Finish: Matt finish

Thickness: 0.32mm, 0.4mm, 0.5mm, 0.6mm (±10%)
 Minimum 0.32mm (28g)
 Maximum 0.60mm (22g)

Fixing Procedure

Recommended structure

Custom designed light gauge steel structure or Minimum 50 x 50 mm purlins (recommended)
 100 x 50mm (trusses/rafters) for timber structures.

Wherever possible, it is recommended that one use single lengths to cover each run of roof from ridge/crest to eave (avoid end-lapping) for better aesthetics, economy and reduced chance of leakage.

Maximum Purlin Spacing : 600 mm centres.

Roofing Procedure: Always overlap the left edge of the sheet over the right edge (looking form outside)

Roof Pitch: The tiles can be used on roof pitches from minimum 12.5°

Crest Fixing

CORROSHEILD® self drilling screws, for light gauge steel structures (recommended), are fixed through the crest of the profile ribs using an electric screw-gun (drill). Screws must be used in conjunction with appropriate EPDM washers.

Alternative option is to install using traditional galvanized twisted shank roofing nails hammered into place using appropriate UPVC caps and washers, (Not recommended owing to inferior coating of the nails).

FEATURES

- **Sheets**
 - Continuous length profile increases visual uniformity
 - Reduces chance of leakage
 - Lightweight – safer to lift and install while enabling the supporting structure to be less bulky / costly
- **No underlays needed**
- **Rapid roof coverage**
 - Large panel size enables roofing to be completed faster
 - Easy & secure – roofing sheets are fixed to the roof structure
- **World class patented coating technology**
- **MRM mark of quality – each sheet is inspected over 6 times before dispatch**
- **Engineered to prevent leakage by capillary action.**
- **A wide color range available in 7 standard colors**

BENEFITS



Cost Efficiency



Light Weight



Long Lasting



Secure



Heritage



Repair Free



Extra Wide



Engineered Roofing



Fashionable & Stylish



Speed of Installation & Minimised Wastage



Fire Resistant



Performance

Going Green



Allows for water harvesting from rainwater – Once installed collection of rainwater runoff has many benefits for domestic and agricultural use.



Disposal & Recycling – Disposal if needed will be by the standard steel recycling process of recycling in a steel recovery plant into new steel

Manufacturing process - majority of the water used in the manufacture of this material is recycled. Air and fume emissions comply with the environmental regulation laws.

COLOUR CHART



Dark Green



Tile Red



Maroon



Potters clay



Brick Red



Charcoal



Chocolate