

*Version 2019

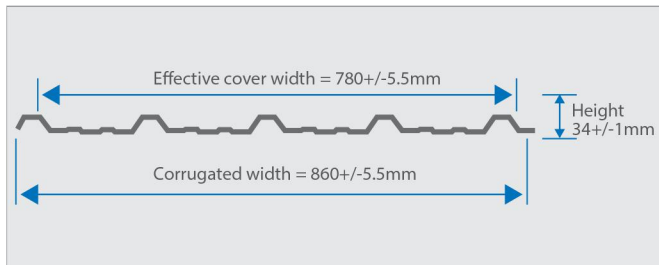
Trusted and reliable Roofing Product from **Mabati Rolling Mills Limited**



Covermax sheets are unique brand that offers coating of an Aluminum-Zinc protective alloy on a carbon steel base which is pre-painted in controlled factory conditions box profile roofing sheet available in a variety of colours. They are suitable for domestic and light industrial or commercial application.

Features and benefits

- CX780 is a trapezoidal profile with box crest and valleys suitable for roofing and wall cladding.
- It is especially targeted at domestic and light industrial/commercial applications where the goal is economy and aesthetics.
- CX780 has 4 troughs and 5 ribs. The valley (trough) is wider than the crest (rib) and stiffened using two 25mm wide strips.
- Box CX780 can be factory cranked into curves of minimum 400mm radius to enhance their use and aesthetic properties.



Purlin Spacings

Purlin Spacings are dependent on both downward loading and negative suction loading caused by wind. Your engineer should be consulted to calculate your load [kN/m²] for your particular application.

Lengths & Roof Pitch

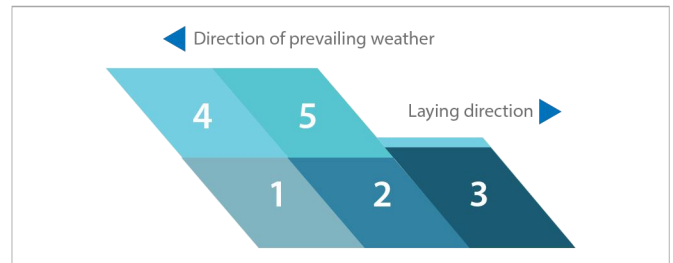
When using Covermax sheeting the recommended minimum pitch for roof slopes in excess of 15m is 10° and for slopes less than 15m is 7.5°. Covermax sheeting is offered to the mass market in lower gauges of 0.25 & 0.32m [30 & 28G] and corresponding standard lengths of 2.0, 2.5 & 3.0. It can also be ordered in special lengths, subject to transport limitations, up to 9 [min 0.4mm thickness. Lower thickness up to 6m ma lengths.

Fastening

Covermax is pierce-fixed to timber or steel supports. This means that fastener screws pass through the sheeting. You can place screws for Covermax through the crests or in the valleys. To maximize water tightness, always place roof screws through the crest. For walling, you may use either crest or valley fixing. Always drive the screws perpendicular to the sheeting, and in the centre of the corrugation or rib. Don't place fasteners less than 25mm from the ends of sheets.

Fixing Procedure

Lay each run of sheets in turn from side to side before moving onto the next run as depicted below. Similar procedure for wall cladding too.



SKY BLUE



DARK GREEN



MAROON



TILE RED



BRICK RED



CHARCOAL