

Trimflute



*Version 2019

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



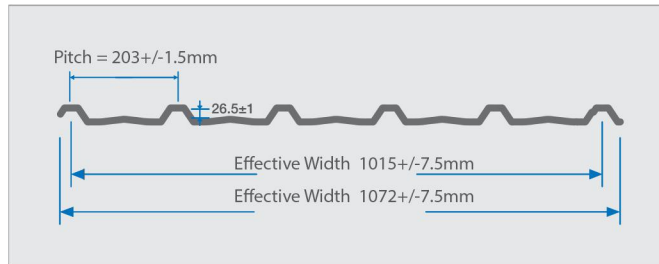
Trimflute

Trimflute is a subtle square fluted profile. The long flute gives the profile its strength with long spanning capabilities. Trimflute can be used as a roofing as well as a cladding profile.

Features and Benefits:

The square flutes of Trimflute type sheeting ensure excellent drainage characteristics.

The contemporary appearance of Trimflute is aesthetically appealing.



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 Trimflute sheeting the recommended minimum pitch for roof slopes in excess of 15m is 10° and for slopes less than 15m is 7.5°. Trimflute sheeting can be ordered in lengths up to 12m [length of semi-trailer], however, 9m lengths are recommended due to handling challenges

Fastening

Trimflute is pierce-fixed to timber or steel supports. This means that fastener screws pass through the sheeting. You can place screws for Trimflute 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. The edge of Trimflute with the anti-capillary groove is always the under-lap. it is generally considered good practice to use

fasteners alongside lap however, when cladding is supported as indicated in purlin spacings, side-lap fasteners are not usually needed for strength.

End-laps are not usually necessary because Trimflute is available in long lengths. If you want end laps, seek advice from your nearest MRM office on the sequence of laying and the amount of overlap. When Trimflute is laid on slopes of 7.5 degrees or more, cut back the corner of the under sheet, at the downhill end of the sheet to block capillary action

Installation

The recommended roof fixing method for Trimflute profile is as shown in the figure below

