



GOLDUNITED SDN BHD

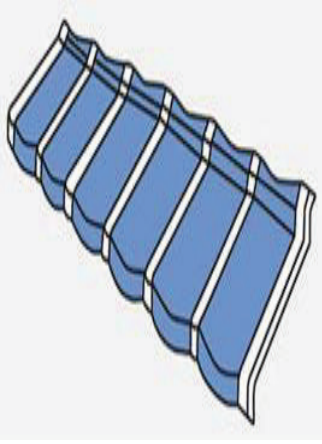
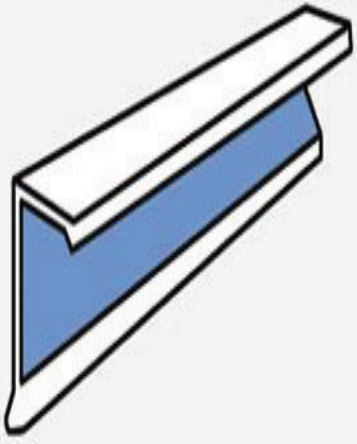
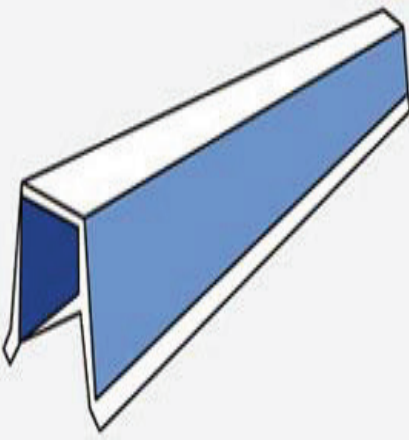



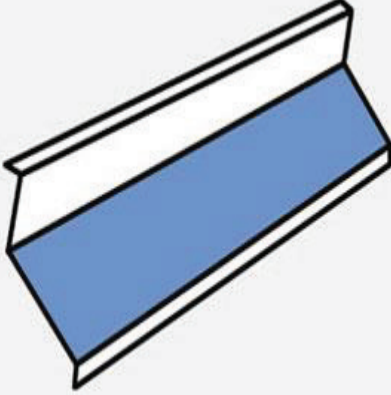
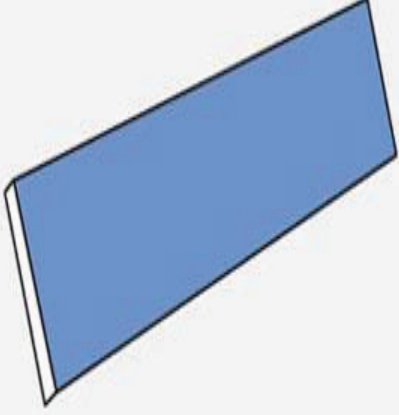
## HSRM Color Steel Roofing Tile

Color Steel Roofing tile process superior Long Term Resistance against corrosion is produced from Hot Dipped process Galvalume Steel Sheet and pressed to a Japanese Tile like profile. Apart from its strength, durability, reliability and resistance, it is also known for its lightweight trademark and its horizontal fixing method, whereby the roof tile is fastened through the front tile to the roof battens. Its lightweight properties results in substantial savings for the roof structure.



## Color Steel Roof Accessories

		
Color Steel Roof Tile	Box Barge Cover	Ridge

<p>Overall Length: 1330mm  Length of Cover: 1270mm  Width of Cover: 375mm  Roof Tile Area: 0.5m<sup>2</sup>  Effective: 0.48m<sup>2</sup>  Weigth: 2.9kg</p>	<p>Overall Length: 1282mm (4'2½")  Length of Cover: 3'10"</p>	<p>For use of Apex Ridge/ Hip Cap  Overall Length: 8'0"  Length of Cover: 7'6"</p>
		
<p>Barrel Cap</p>	<p>Wall Flashing</p>	<p>Flat Sheet</p>
<p>For use of Apex Ridge/ Hip Cap  Overall Length: 400mm (1'3¾")  Length of Cover: 375mm (1'2¾")</p>	<p>Overall Length: 1282mm (4'2½")  Length of Cover: 3'10"</p>	<p>Overall Length: 8'0"  Length of Cover: 1'8"</p>

## Material Specification

Total Coated Thickness	0.48mm
Base Coated Thickness	0.42mm
Paint Coating Top	20 Microns Finish Coat 5 Microns Primer Coat
Paint Coating Back	10 Microns Sinar Green (Transparent Corrosion Inhibitive Coat)
Pre-painted G.I Steel	55% Al-Zn Alloy Coated

Standard Module Length	375mm per module
Recommended Roofing Pitch	Any roof slope above 15 degrees
Tolerances Thickness	+ / - 0.02mm
Cover Width	+ / - 2mm
Overall Length	1330mm
Recommended Steel Rafter	Wood Batten Size
Truss Center	50 x 40mm
Up to 1900mm	50 x 50mm
Up to 2600mm	50 x 65mm on edge
Up to 3200mm	50 x 75mm on edge
Recommended Wood Rafter/Wood	Steel Batten Size
Truss Center	HB25
Up to 90mm	HB40
Up to 1200mm	HB60
Up to 1500mm	
Up to 1800mm	

## Tile Installation Tip

Measurement of tiles should be made on roof so that they can be marked, cut, bend and stacked on the ground. Please note the following.

- 1) The measurement is taken from the last corrugation of the bottom corner of the last tile, to the hip board, along the front edge of the batten (Figure 1.4).
- 2) Measure and mark tiles with chalk ensuring the matching corrugation of the overlapping tiles to be cut, is taken as the measurement of the starting point (Figure 1.5). This forms the bending line (Figure 1.6). Add the height of the ridge board projection above the time line to the bending line measurement.
- 3) Marks the tiles with chalk and this forms the cutting line (Figure 1.7). Please leave a minimum wastage.

# Roof Fixing Details

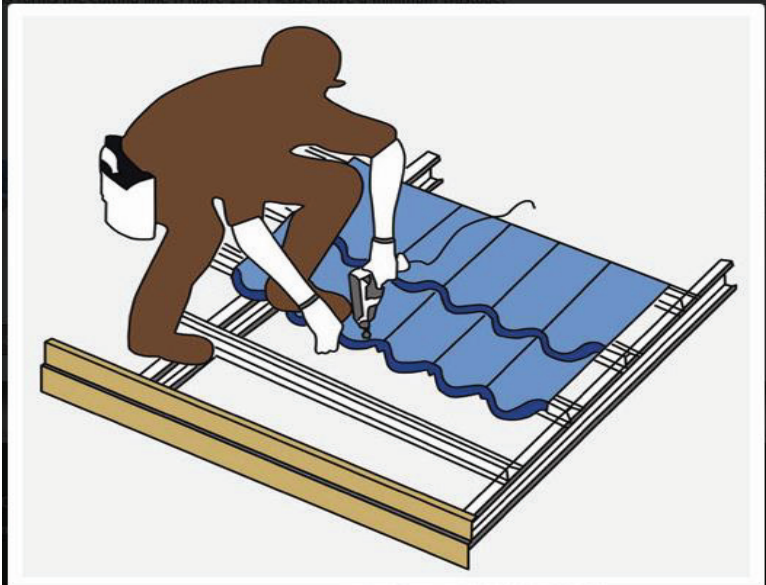


Figure 1.1 The person nailing should stand on the tile to be installed facing the fascia and nailing as shown below.

Image 1 of 7

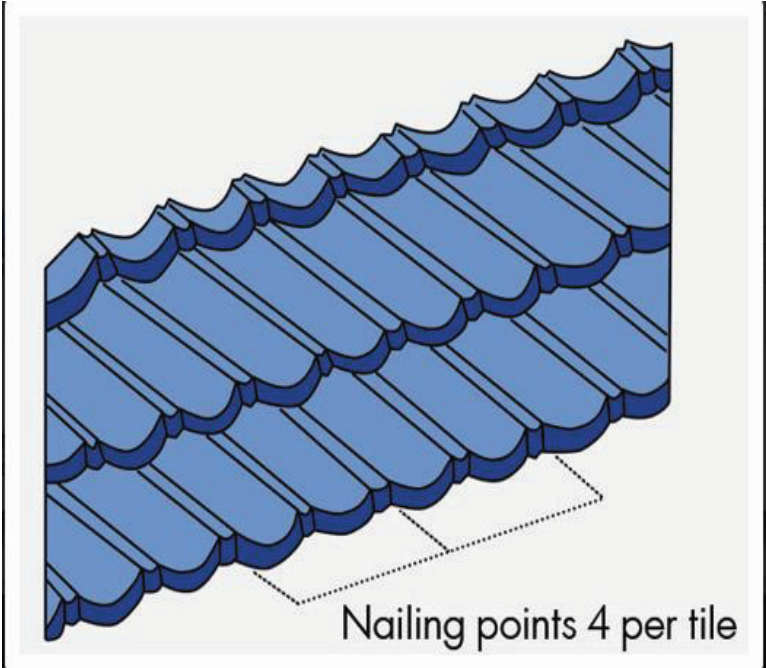


Figure 1.2 Fix a wafer head screws on every level of tile course at the pan down position where the tiles overlap.

Image 2 of 7





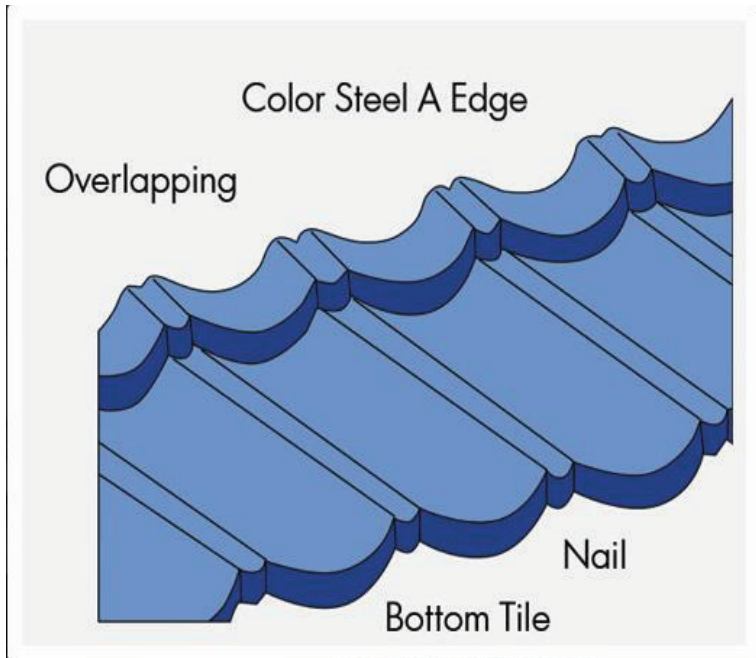


Figure 1.3 The server fixed at every alternate module along the horizontal.

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Location Map

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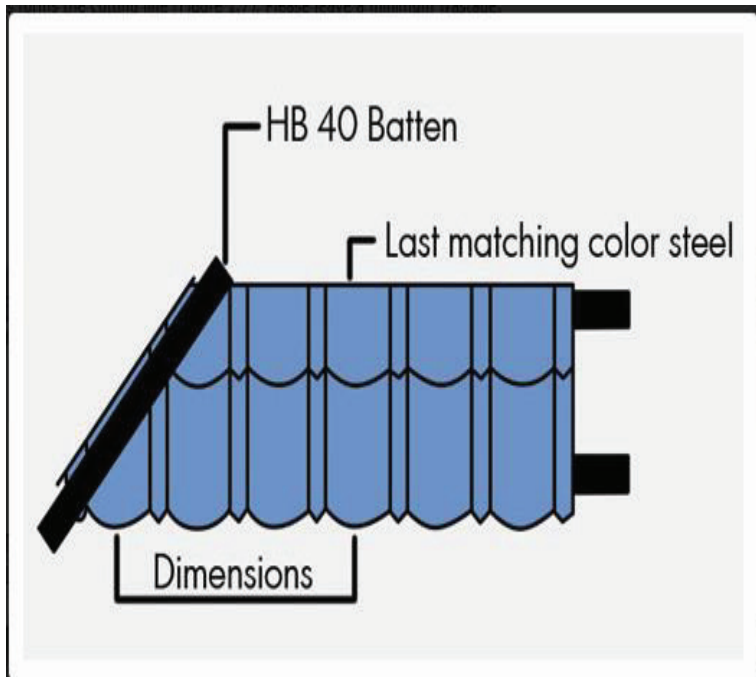


Figure 1.4

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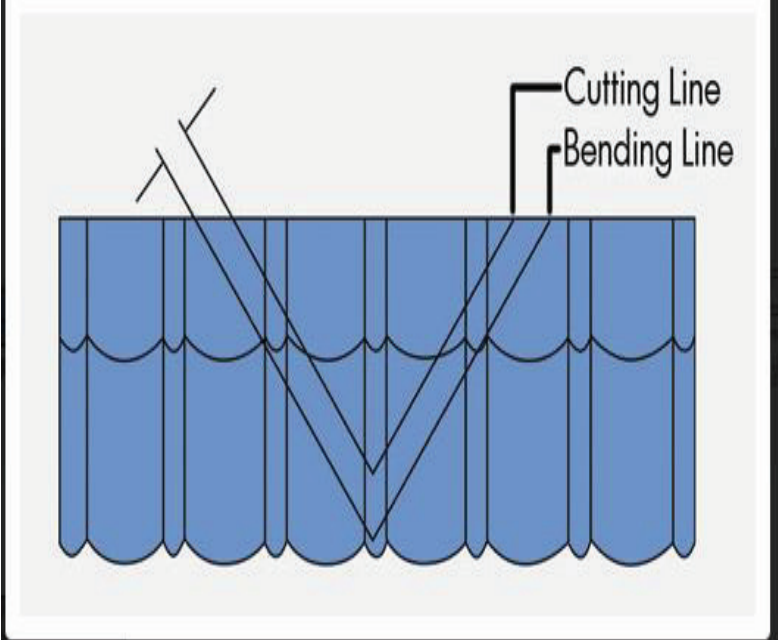


Figure 1.5  
Image 5 of 7

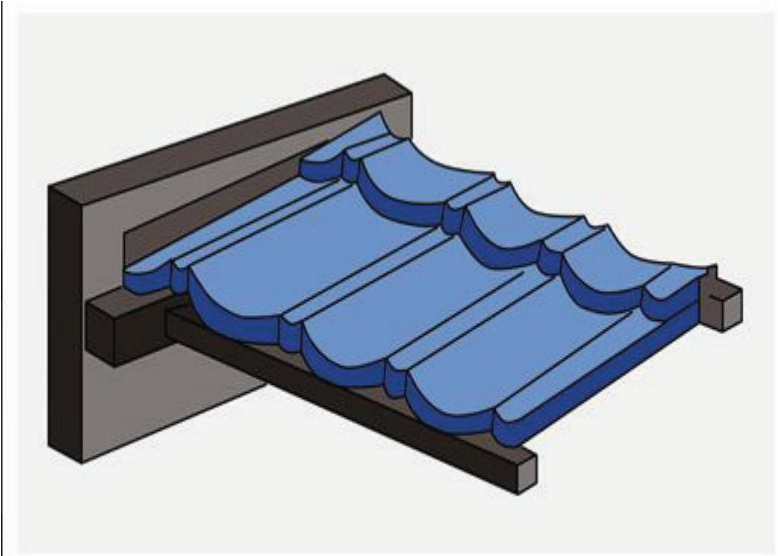
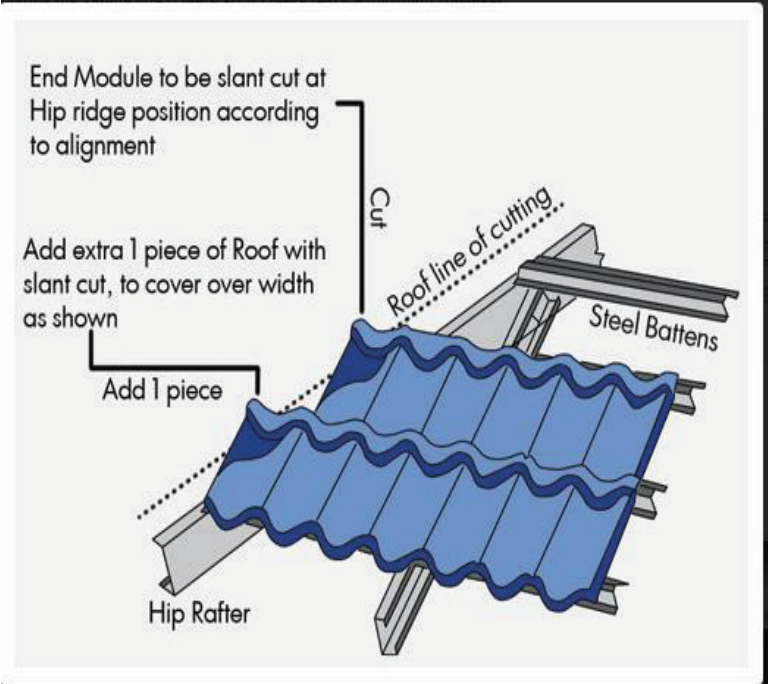


Figure 1.6  
Image 6 of 7





**Figure 1.7 Color steel roof require adjustment through cutting or adding of small cut piece at the hip positions.** Hardware Silo Blvd  
Image 7 of 7 