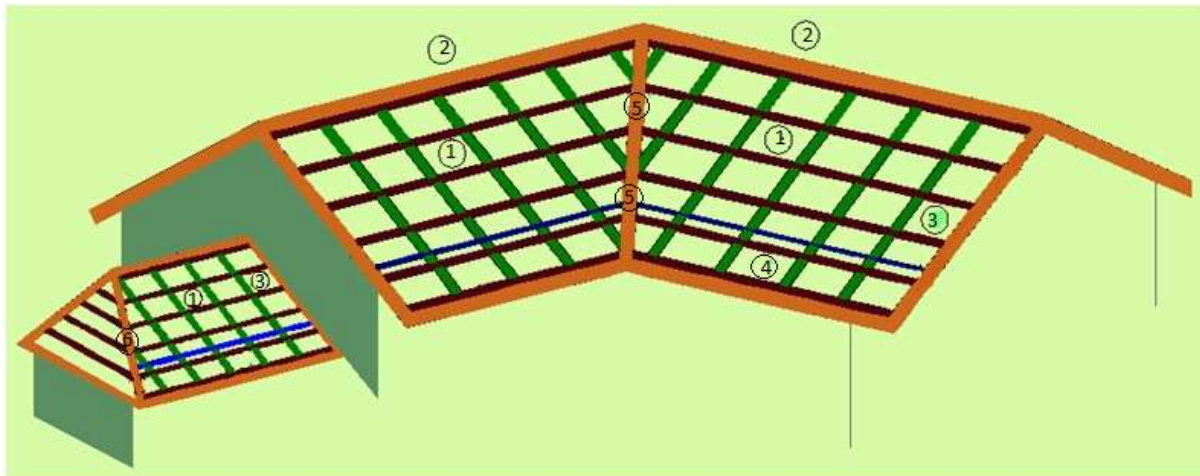


**LAYING INSTRUCTIONS FOR PLAIN TILE – EXPORT**

**Roof with Accessories**



1. PT



2. HRR



3. NG



4. NE



5. UV

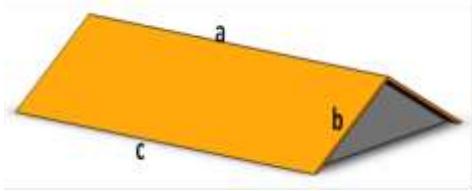
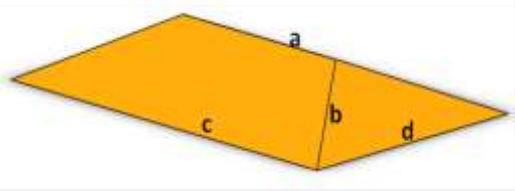


6. BH

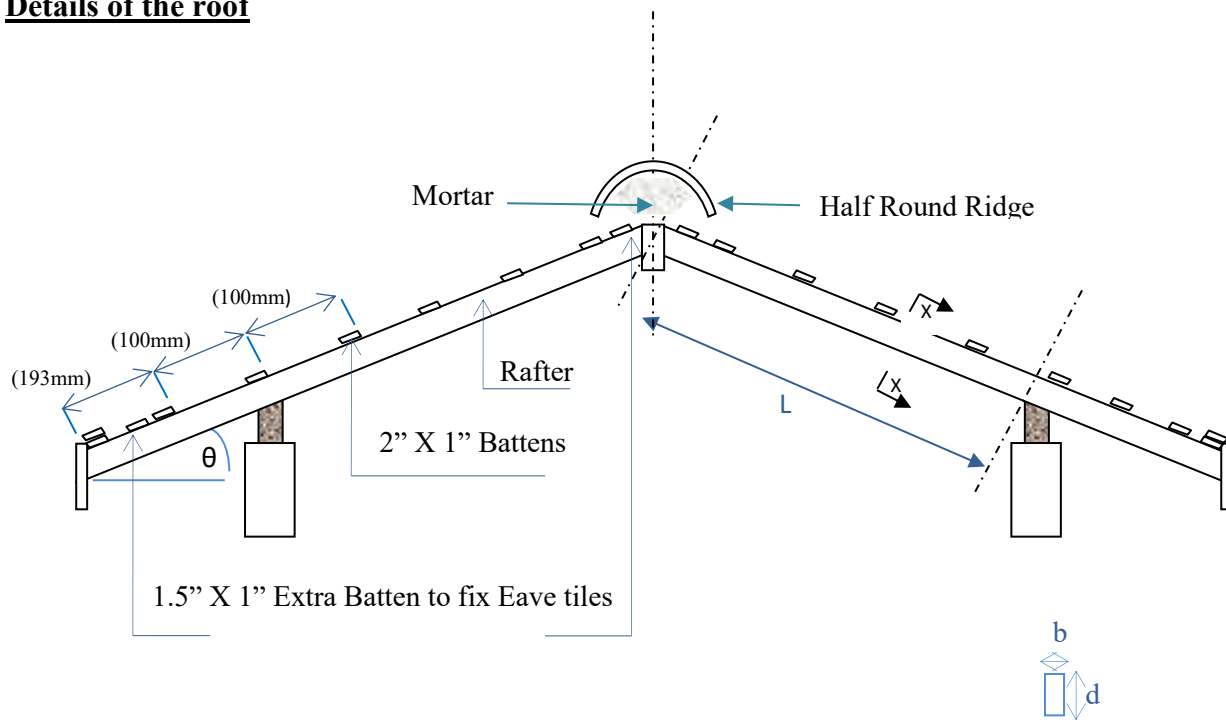
## Product Specification

| Specification                   | Plain Tile     | HRR   | NG             | NE    | UV    | BH    |
|---------------------------------|----------------|-------|----------------|-------|-------|-------|
| Length (mm)                     | 262±3          | 300±3 | 262±3          | 210±2 | 275±5 | 282±5 |
| Width (mm)                      | 164±2          | 240±5 | 245±3          | 164±2 | 340±5 | 282±5 |
| Cover Length (mm)               | 85mm to 100 mm | 300±3 | 85mm to 100 mm | N/A   | N/A   | N/A   |
| Cover Width (mm)                | 164±2          | 240±5 | 245±3          | 164±2 | N/A   | N/A   |
| Max. Camber (Longitudinal) (mm) | 6              | N/A   | 6              | 6     | N/A   | N/A   |
| Max. Camber (Transverse) (mm)   | 5              | N/A   | 5              | 5     | N/A   | N/A   |
| Maximum Unit Weight (kg)        | 1.3            | 3.3   | 1.9            | 1.1   | 2.2   | 1.9   |
| Flexural Strength (N)           | >600           | N/A   | N/A            | N/A   | N/A   | N/A   |
| Water absorption (%)            | < 10           | < 10  | < 10           | < 10  | < 10  | < 10  |

## Coverage

| Tile Type         | Coverage according to Roof Structure (Number of Tiles)                              |                                                                                      |
|-------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                   |  |  |
| PT (100 Sq. Feet) | 566                                                                                 | 566                                                                                  |
| Eave tile         | “2c” in Feet / 0.53 Feet or<br>“2c” in mm / 162mm                                   | “2c + 2d” in Feet / 0.53 Feet or<br>“2c + 2d” in mm / 162mm                          |
| Nibbed Gable      | Number of Rows (b/Batten Gap)                                                       | N/A                                                                                  |
| Ridge tile        | “a” in Feet / 0.98 Feet or<br>“a” in mm / 300mm                                     | “a+4b” in Feet / 0.98 Feet or<br>“a+4b” in mm / 300mm                                |

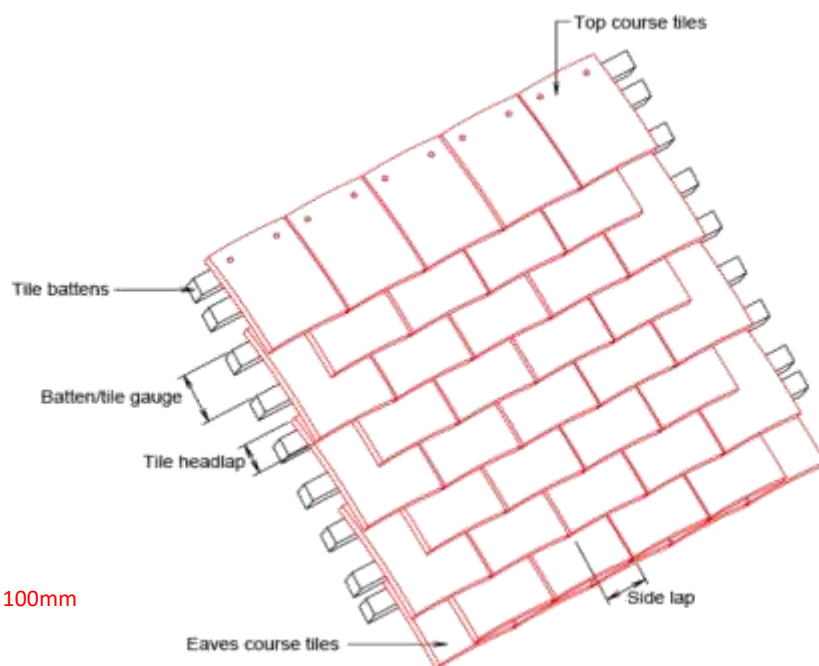
## Details of the roof

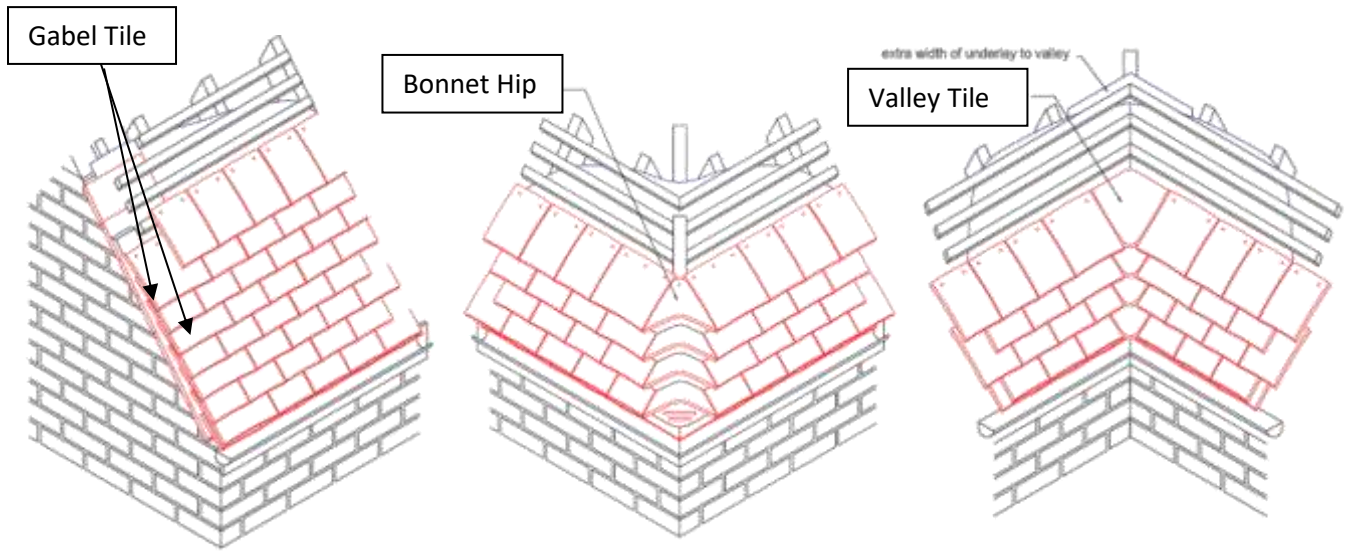


Minimum roof angle ( $\theta$ ) =  $35^\circ$

Section X-X

## Details of the laying





**Note:**

1. Underlayment is recommended for high wind & coastal regions.
2. Minimum roof angle ( $\theta$ ) is depending on location & wind speed.
3. The exposed tile surface shall be free of chippage or other imperfections when viewed from a distance 10m by an observer with normal vision as per ASTM: Designation C1167 – 11 standard specifications for clay roof tiles.
4. Use standard alloy clout nail having maximum diameter of 3.35 mm & Length of 38 mm for nailing (please refer below image).

