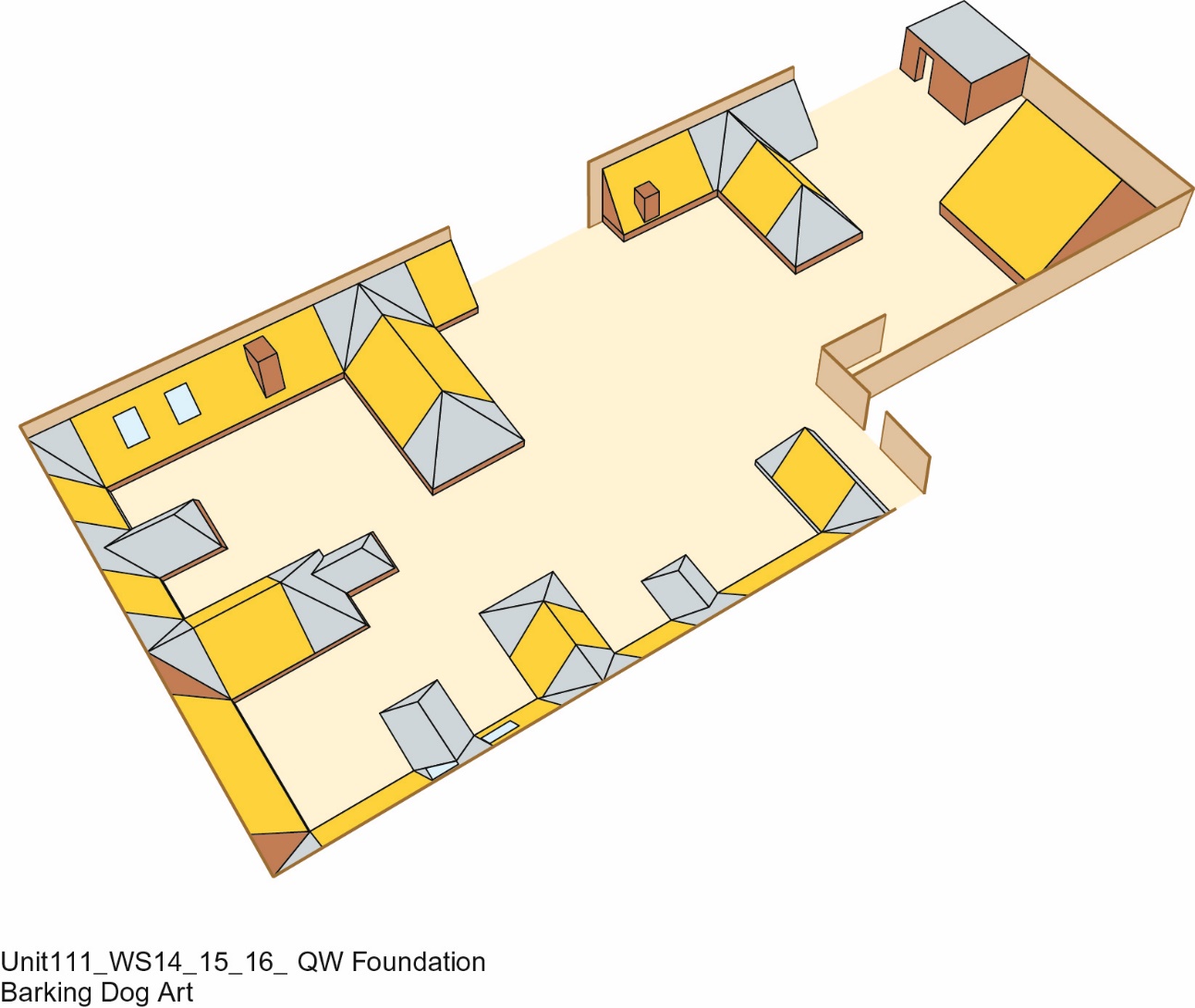
Unit 111: Roofing occupations

# Worksheet 14: Install plain tiles – gable to gable

## Task instructions

* Prepare safe working area to accommodate the application of plain tiles.
* Set first course with a 50mm overhang at eaves.
* Calculate the batten gauge.
* Apply all softwood battens to an equal gauge 1m from ridge tree, ensuring headlap is maintained throughout. Fix with 42mm galvanised nails, alternative courses.
* Calculate the overhang at the verge, within recommendations (50mm–38mm).
* Apply non-asbestos undercloak.
* Point tiles using individual plain tile method.
* Complete at ridge with wet bedded ridge tiles, ensuring 20mm mortar bed, or dry.



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| --- | --- | --- | --- |
| Install plain tile roof coverings**: Plain tile roof coverings – gable to gable** | | | |
| **Area of work: Various** | **Achieved** | | **Comments** |
| **Yes** | **No** |
| Programme of work agreed with supervisor/trainer. |  |  |  |
| Conditions provided by the training centre were satisfactory. |  |  |  |
| Double course at eaves twice nailed per tile with tails aligned 50mm (+/-) over fascia. |  |  |  |
| Minimum side lap of 55mm maintained on under-eaves course at base of hip and valley (code 3 Lead strip-soaker permitted at hip end if required). |  |  |  |
| Tiling laid to even margins throughout (within 5mm) to maintain minimum head lap, and at half bond (+/- 5mm) in main areas. |  |  |  |
| Minimum side lap of 55mm maintained at hips and valleys. |  |  |  |
| Cut tiles and tile-and-a-half used appropriately to avoid small cuts. |  |  |  |
| Bonnet hip tiles securely fixed and in line with adjacent tile courses; adjacent tile cutting neat and tight fitting. |  |  |  |
| Bonnets in line centrally to the hip (visually), solid bedded and neatly pointed to leave clean edges. |  |  |  |
| Cutting to valley is neat, accurate, in line (visually) and runs parallel to the centre line (+/- 5mm) minimum tail widths of 25mm. |  |  |  |
| Nailing specification maintained throughout: two nails per tile on every fifth course and all perimeters. |  |  |  |
| Ensure safe use and maintenance of:   * hand tools * portable power tools * ancillary equipment. |  |  |  |
| Work carried out in agreed time. |  |  |  |
| Work carried out safely. |  |  |  |
| Work area left tidy. |  |  |  |