

Typical Eaves and Roof Detail, pitch may vary.

Minimum headlap 75mm

Marley Duo Modern tile 420mm x 330mm H65/120

Treated roofing battens 25mm x 50mm set at 345mm centres

Underlay H65/240

Marley Eternit Continuous rafter roll, (2 no.) Code 46323

Plywood support for underlay on tilting strip (5mm)

Marley eaves clip

Tilting Fillet strip

Gusset triangle

Facia board with gutter

Soffit vent strip

Cavity Closer

Cavity wall tie (BBA Aroved)

100mm thick External leaf of brickwork

90mm Kingspan Kooltherm K106 Cavity Board or suitable equivalent with a thermal conductivity of 0.019W/mK

12mm plaster board on dabs then skimmed

50mm x 75mm wall plate

Lateral restraint

9mm plaster board to ceiling

Knarf Loft Roll 44 insulation, between and above joists to 300mm to meet latest current U-value requirements of 0.15W/m²K, or suitable equivalent.

300

The drawing illustrates a cross-section of a wall and floor assembly. On the left, the internal finish (Int FFL) includes a 12mm plasterboard on dabs, taped joints and skim finish, a 65mm x 19mm bevelled edge skirting board, a 65mm concrete screed finish, and B rated Rebar, if specified by structural engineer. The floor assembly consists of a 100mm Concrete Floor, a Separation layer, VCL, and a 100mm Kingspan Kooltherm K103 floorboard or suitable equivalent. A Damp proof membrane, taped and sealed all round, is shown below the floorboard. The wall assembly on the right includes a Double drip cavity wall tie and retaining clip (BBA Approved), 90mm Kingspan Kooltherm K106 Cavity Board or suitable equivalent with a thermal conductivity of 0.019W/mK, a 10mm residual cavity, a DPC cavity tray 150mm above FGFL, and Open Perpend. The external finish (Ext FFL) is shown on the right. The foundation is a 600 x 200 Concrete Strip, Foundation at 750mm minimum below ground level (or to satisfaction of Local Authority). Weak Concrete cavity fill below ground level, min 225mm below DPC, is also indicated.

Labels on the left side of the drawing:

- Celcon Block Standard 100mm with a thermal conductivity of 0.015W/mK
- 12mm plasterboard on dabs, taped joints and skim finish
- 65mm x 19mm bevelled edge skirting board
- 65mm concrete screed finish
- B rated Rebar, if specified by structural engineer
- 100mm Concrete Floor
- Separation layer, VCL
- 100mm Kingspan Kooltherm K103 floorboard or suitable equivalent
- Damp proof membrane taped and sealed all round
- Hardcore
- 600 x 200 Concrete Strip Foundation at 750mm minimum below ground level (or to satisfaction of Local Authority)

Labels on the right side of the drawing:

- Double drip cavity wall tie and retaining clip (BBA Approved)
- 90mm Kingspan Kooltherm K106 Cavity Board or suitable equivalent with a thermal conductivity of 0.019W/mK
- 10mm residual cavity
- DPC cavity tray 150mm above FGFL
- Open Perpend
- Ext FFL
- Weak Concrete cavity fill below ground level min 225mm below DPC

Internal labels within the drawing:

- Int FFL
- Ext FFL