

Proposed Roof tiles (picture attached)

We will use the same roof tiles as preexisting dwelling. Below are the specifications as shown on website:

Features & Benefits: Redland 49 Concrete Profiled Roof Tile in Rustic Red

- Rustic Red colour with smooth through-coloured and acrylic-coated finish
- Lightweight and easy to handle and install
- Profiled tile with unique camber
- Robust yet visually pleasing
- Economical roofing material
- 382mm x 226mm tile size
- 25mm tile thickness
- 3.12 tonnes weight per 1000 tiles
- 50mm x 3mm nail size
- Suitable for use on roof pitches from 17.5° up to 90°

The through-coloured tiles are suitable for a minimum pitch of 17.5° with a 100mm headlap or 22.5° with a 75mm headlap. The maximum pitch can reach up to 90°, depending on your specific fixing specifications. Ensure a secure installation with a maximum headlap of 125mm. For optimal performance, choose a minimum gauge of 257mm. For through-coloured tiles, the maximum gauge is 282mm for pitches below 22.5° and 307mm for pitches at 22.5° and above.

At a gauge of 282mm, you can achieve coverage of 17.8 tiles per square metre. Increase the gauge to 307mm for a slightly denser coverage of 16.3 tiles per square metre. Choose the appropriate batten size based on your rafter centres. For rafter centres up to 450mm, use the 38mm x 25mm batten size. If you have wider rafter centres up to 600mm, opt for the 50mm x 25mm batten size. To meet your batten requirements, you'll need approximately 3.56 metres of battens per square metre at a 282mm gauge or around 3.26 metres per square metre at a 307mm gauge.

Standards & Certification

- **Redland 49 Tiles Product Specifications:** Conform to BS EN 490: 2011 Concrete roofing tiles and fittings for roof covering and wall cladding
- BBA certified

En-Suite Windows

We propose to use a similar (if not exact) window as below which can be viewed on Dunster House website.



uPVC Windows

x £133.28

£133.28

Type: **w1,**

Width: **800mm,**

Height: **900mm,**

Window colour: **White,**

External Cill Size: **150mm,**

Window Board: **No,**

Decoration: **None,**

Type of glass: **Satin,**

Fixing Pack: **Yes,**

Dummy Sash: **No,**

Touch Up Pen: **No,**

Thermal Shutters: **No,**

All other windows will be to match preexisting dwelling.

The house will be constructed out of block work and then rendered to match existing dwelling.