

Heriots, Wokingham Road, Hurst

Application Ref. 242961

Condition 3 – rear extension roof alterations

The existing upstand roof comprises tiles on battens on rafters facing outwards, and timber clad stud walls facing the internal balcony – see images below



Internal view



External view

The large half round ridge tiles are considered too big for the form and size of roof, with the parapet wall too high.

Remedial works.

The current upstand measures around 950mm. This will be reduced in height to 350mm (600mm reduction) and will be topped with a 'third round' reduced ridge tile profile.

The sequence of work will be as follows:

- 1 Remove ridge tiles, plain tiles, battens and membrane from upper section of roof slope.
- 2 Remove internal timber feather edged boarding and timber stud wall frame down to roof deck structure.
- 3 Cut back rafters and form new stud wall upstand to new reduced height.
- 4 Reform flat roof membrane to new stud position, with membrane dressed up face of new WBP sheets min 150mm.
- 5 Finish new upstand with horizontal boarding fixed to ply substrate.
- 6 Retile front slopes upto new ridge position.
- 7 Fix new 'third round' Keymer traditional ridge tiles from heritage range.

As part of this work, it will be necessary to adjust the horizontal feather edged boards where the existing roof height has been reduced. In these areas, unscrew the boards (as described in condition 2) and refix new on adjusted battens.

At the junction of new ridges to timber clad walling, use a lead saddle trim to fit tightly over ridge. Saddle upstand will fit behind the timber cladding.



10. *Journal of the American Medical Association*, 2000; 283: 2689-2696.

The resultant work will have a much reduced roof profile as shown on extract from drawing below.

