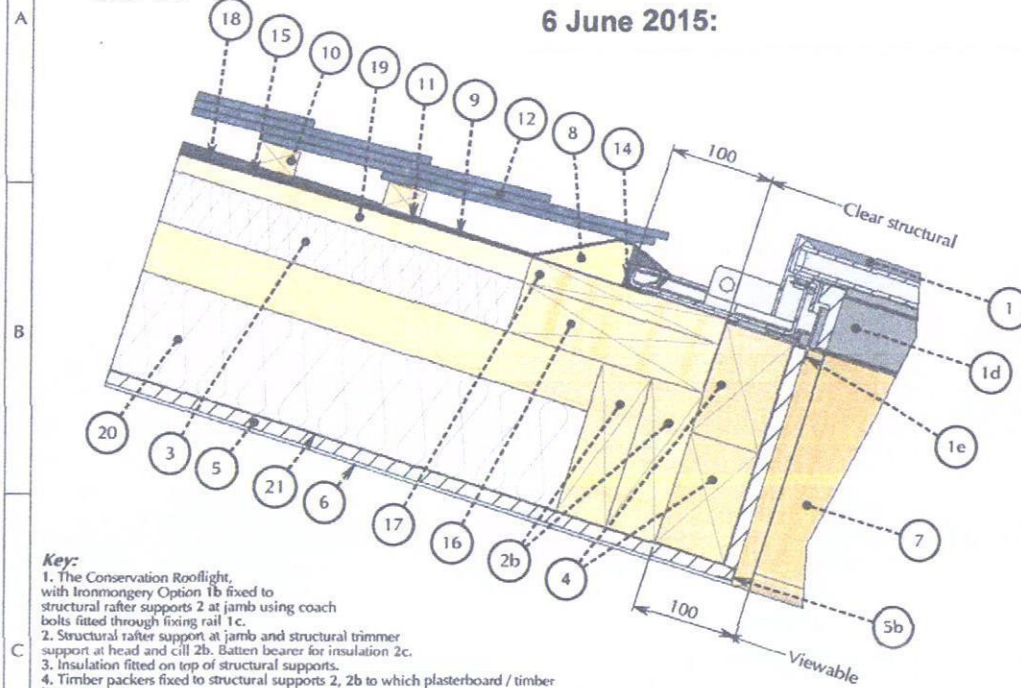
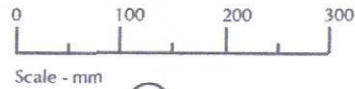


TYPICAL DETAILS OF ROOFLIGHTS

6 June 2015:

**Key:**

1. The Conservation Rooflight, with Ironmongery Option 1b fixed to structural rafter supports 2 at jamb using coach bolts fitted through fixing rail 1c.
2. Structural rafter support at jamb and structural trimmer support at head and cill 2b. Batten bearer for insulation 2c.
3. Insulation fitted on top of structural supports.
4. Timber packers fixed to structural supports 2, 2b to which plasterboard / timber lining is fixed.
5. Plasterboard lining with plasterboard stob 5b to protect corner. Plasterboard fitted behind thermoliner of the roof window 1e.
6. Plaster skim.
7. Timber reveal to align with roof window linings 1d to provide 'frameless' internal appearance. Rooflight linings 1d **MUST BE PAINTED** with a timber finishing paint once the rooflight is installed to ensure longevity of this component. If the linings 1d have been factory painted, they do not require an additional pain finish. Please refer to label attached to roof window frame.
8. Head hardwood tilting fillet.
- 8b. Cill hardwood tilting fillet - to provide minimum 5 degree fall for shedding rain water.
- 9 & 18. Line of general roofing membrane.
10. Softwood battens.
11. Code 3 (consider using code 4 and clipping down roof tiles in severer exposures) lead flashing at head. Carry flashing up the roof and lap UNDER general roofing membrane 9, 18 and UNDER head membrane 14.
- 11b. Code 4 (consider clipping flashing and roof tiles down in severer exposures) lead flashing at cill over tilting fillet 8b. Make the flashing long enough to give triple lap to the tiles below.
12. Roofing tiles.
13. Jamb flashing- lead soakers as shown (for mortar bed).
14. Perimeter silicone seal. Seal perimeter of rooflight 1 JUST PRIOR TO installation of the rooflight using a thick continuous bead of low modulus silicone sealant. Ensure sealant to cill 14b is located in a position where it will be covered by the cill flange of the rooflight.
15. Roofing membrane to rooflight head. Dress UNDER general roofing membrane 18, UNDER lead flashing 11 and OVER general roofing membrane 8 to ensure suitable lap.
- 16 & 17. Timber packers fixed to top of structural support (same height as counter battens + top insulation).
19. Counter batten.
20. Insulation fitted on top of structural supports.
21. Vapour barrier.

Please Note:

These sectional details are provided as an installation suggestion. Due to the differing nature of installations we strongly advise you to consult your rooflight installer to verify fitness for purpose. This drawing does not constitute a structural proposal. Sufficiency of structural supports to be checked by rooflight purchaser's structural consultant.

