



**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.
3. Insulation fitted between structural supports.
4. Fix timber packers to structural support 2 & 2b at the top and base of the roof build up. The cill timber packer 4b must be larger to provide a secure fixing point for the ironmongery. Fix 18mm ply packer 4c to the timber packers.
5. Fit insulation between the timber packers 4.
6. Plasterboard lining with plasterboard stop 6b to project the corner. Plasterboard fitted behind the thermoliner of the rooflight 1e.
7. Plaster skim
8. Timber reveal to align with rooflight 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 paint finish. Please refer to label attached to Roof Window.
9. Head hardwood tilting fillet.
- 9b. Cill hardwood tilting fillet - to provide minimum 5 degree fall for shedding rain water.
- 10&19. Line of breathable membrane. Roofing membrane must be allowed to 'sag' between rafters. Wrap around batten ends where mortar bedding is used.
11. Softwood battens.
12. 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 10 and UNDER head membrane 17.
- 12b. Code 4 (consider clipping flashing and roof tiles down in severer exposures) lead flashing at cill over tilting fillet 9b. Make the flashing long enough to give triple lap to the tiles below.
13. Double shortened slate undercoak course. At rooflight head only gives base for mortar bedding for pantiles.
14. Mortar bedding. Pantiles are cut and set to a mortar bed as shown.
- 14b. Line of lead soaker if required.
15. Roofing tiles. 15b Tile inserts reduce amount of visible mortar and give decorative effect. 15c. The tops of the pantiles are shown trimmed to an angle here. Boss the lead flashing over the tile tops as shown.
16. Perimeter silicone seal. Seal perimeter of rooflight 1 JUST PRIOR TO installation of the rooflight using a thick continuous bead of low modulus neutral cure silicone sealant. Ensure sealant to cill 16b is located in a position where it will be covered by the cill flange of the rooflight.
17. Roofing membrane to rooflight head. Dress UNDER general roofing membrane 19, UNDER lead flashing 12 and OVER general roofing membrane 10 to ensure suitable lap.
18. Vapour barrier (Blue).

**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.

**TITLE :**

# The Conservation Rooflight®

> A roof window range suitable for pitched roofs between 17.5° and 65°  
 > Detail applicable ONLY to rooflight models with integral casement timber linings

**Cold Roof | Pantile | Mortar Bedding  
 'On the rafter' installation detail**

DWG NO. : CR_CRPS_MB_A	SHEET NO. : 1 OF 1
SCALE : 1:5 @ A3 DO NOT SCALE	DATE : 22/07/2014
This is a suggested installation detail which may not be exactly applicable to all situations and constructions. It is not a detailed or constructional proposal. Installers and designers are advised to check their own details for compliance with all currently applicable Local Authority by-laws, Acts of Parliament and British / ISO standards.	

REVISION:

**A**

New at first Revision  
 DB: OM    CB: EH

**the Rooflight Company**  
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