



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. Timber packers fixed to structural supports 2, 2b at the top and base of the roof build up. The cill timber packer 4b must be large enough to provide a secure fixing for the ironmongery 1b. Fix 18mm timber packer 4c to the timber packers.
5. Fit insulation between the timber packers 4.
6. Plasterboard lining with plasterboard stop 6b to protect the corner. Plasterboard fitted behind the thermoliner of the roof window 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 frame.
9. Head hardwood tilting fillet.
- 9b. Cill hardwood tilting fillet - to provide minimum 5 degree fall for shedding rain water.
- 10 & 17. Line of general roofing membrane.
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, 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. Roofing tiles.
14. Jamb flashing - lead soakers as shown (or mortar bed).
15. 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 15b is located in a position where it will be covered by the cill flange of the rooflight.
16. Roofing membrane to rooflight head. Dress **UNDER** general roofing membrane 17, **UNDER** lead flashing 12 and **OVER** general roofing membrane 10 to ensure suitable lap.
18. 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.

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 | Slate Tile | Lead Soakers

'On the rafter' installation detail

DWG NO. : CR_CRSS_LS_D **SHEET NO. :** 1 OF 1 **REVISION:** D

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.

Insulation and timber packers added.
DB: EH CB: PD

the Rooflight Company
The Professionals' Choice

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