



**Critical: Clear structural opening sizes**  
 Please note - Bearer opening sizes shown in this 'Between the rafters' detail are equal to structural sizes for 'On the rafters' installations.  
 Before creating the clear structural opening size, please verify that part 7b will provide the required clear structural opening size. Please note that part 7b will vary according to changes in the roof pitch (Value Z) and height of the rafters (Value X).  
 In this example: Value Y is 150mm, based on a Value X being 60 and Value Z being 30 degrees.

- Key:**
- The Conservation Rooflight
  1. Timber joists
  2. Structural rafter support at jamo and structural trimmer support at head and sill 2b
  3. Insulation fitted between structural supports
  4. Fix timber packers to structural support 20, 20b & 20c at the top and base of the roof to provide a secure fixing point for the iron roof. Fix 15mm ply packer to the timber packers 4c.
  5. Fit insulation between the timber packers 4.
  6. Plasterboard lining with plasterboard stop 6b to project the corner. Plasterboard fixed behind the thermoliner of the rooflight 1a.
  7. Plaster skin
  8. Timber reveals to align with rooflight trims 1d to provide 'frameless' internal appearance. Rooflight trims 10 MUST BE PAINTED with a timber finishing paint once the rooflight is installed to ensure longevity of the trims. If the trims 10 have been factory painted, they do not require an additional paint finish.
  9. Head hardwood filling fillet
  - 10 & 11. Line of breathable membrane. Roofing membrane must be allowed to 'sag' between rafters
  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 with the existing lead flashing and roof tiles down in severer exposures) lead flashing at sill over filling fillet 9b. Make the flashing long enough to give laps to the tiles below.
  13. Roofing tiles
  14. Jamb flashing assembly - uPVC soaker upstand. Maximum installed height from top of soaker to top of structural support is 124mm. Trim soaker to accommodate differing tile types. Refer to the Flashing Kit installation guide for more information.
  15. Perimeter silicone seal. Seal perimeter of rooflight 1 JUST PRIOR TO installation of a position where it will be covered by the sill trims of the rooflight.
  16. Vapour barrier. Line to rooflight head. Dress UNDER general roofing membrane 16, OVER lead flashing 12 and OVER general roofing membrane 10 to ensure suitable lap.
  17. Softwood batten to be fitted under head filling fillet.
  18. Bearers support the rooflight and transfer the load to the rafter 2 and trimmer 2b structural support members. The size of sill bearers (Value Y) 20b is determined from the roof pitch (Value Z), depth of the roof build up (Value X) and ensuring that the filling fillets 9b provide the minimum 5 degree fall.
  19. Trimmer 2b
  20. Trimmer 2b
  21. Suggested trims. Trimmer 2b to secure the bearers 20, 20b and 20c to the structural support members 2, 2b.

**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.

<b>TITLE:</b> The Original Conservation Rooflight® > A roof window range suitable for pitched roofs between 17.5° and 65° Cold Roof   Slate   Flashing Kit   Flush Slate® installation detail		<b>DWG NO.:</b> CR_CRSE_FK_C <b>SCALE:</b> 1:5 @ A3	<b>SHEET NO.:</b> 1 OF 1 <b>DATE:</b> 19/07/2023	<b>REVISION:</b> C	<b>CR:</b> [Name] <b>CB:</b> [Name] <b>DB:</b> [Name]	<b>UPDATES TO FORMATTING:</b> [Name]	<b>THE</b> ROOFLIGHT CO. COTESWOLDS www.therooflightco.com t: 01953 853 108 e: hello@therooflightco.com
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