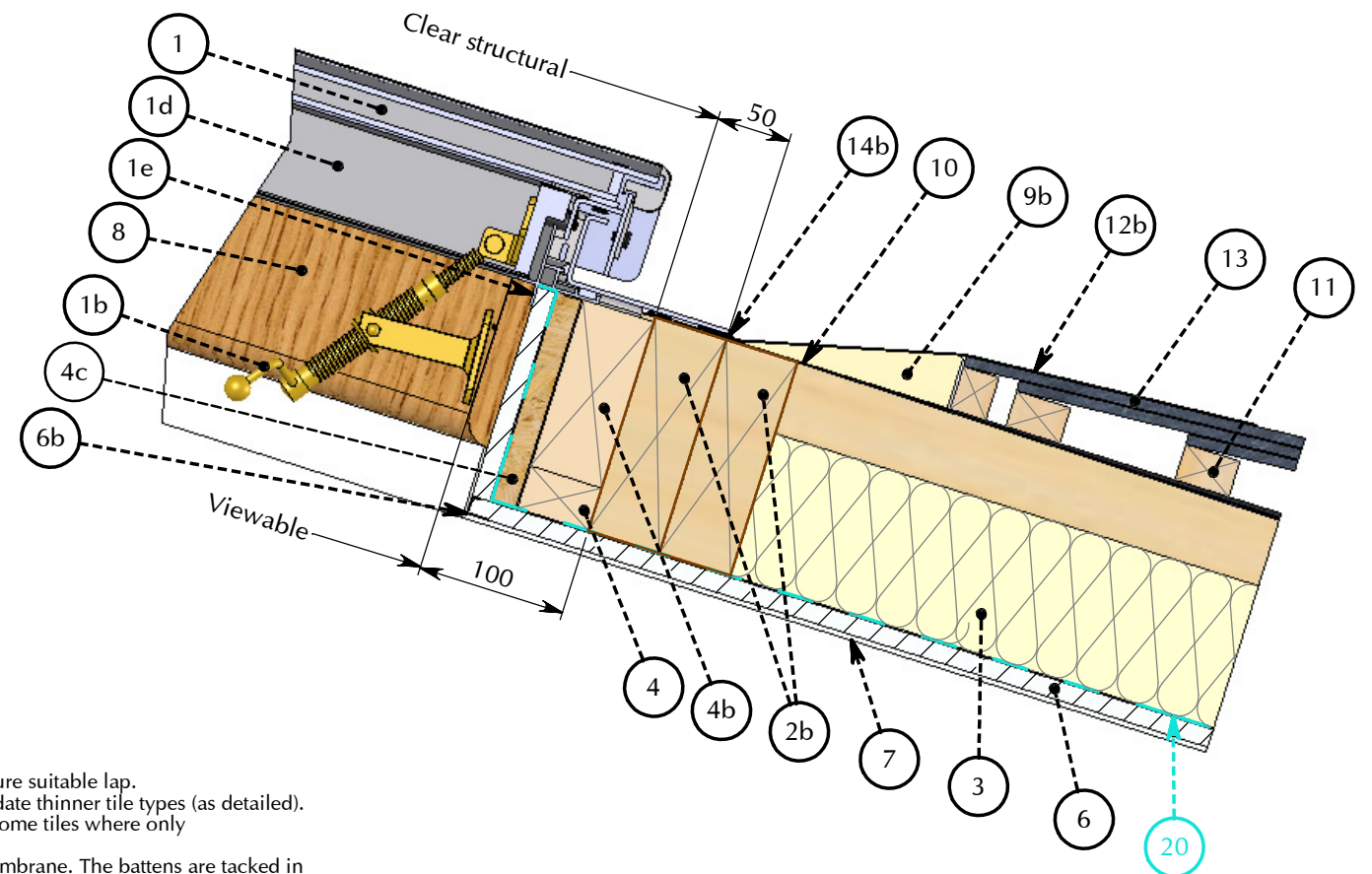
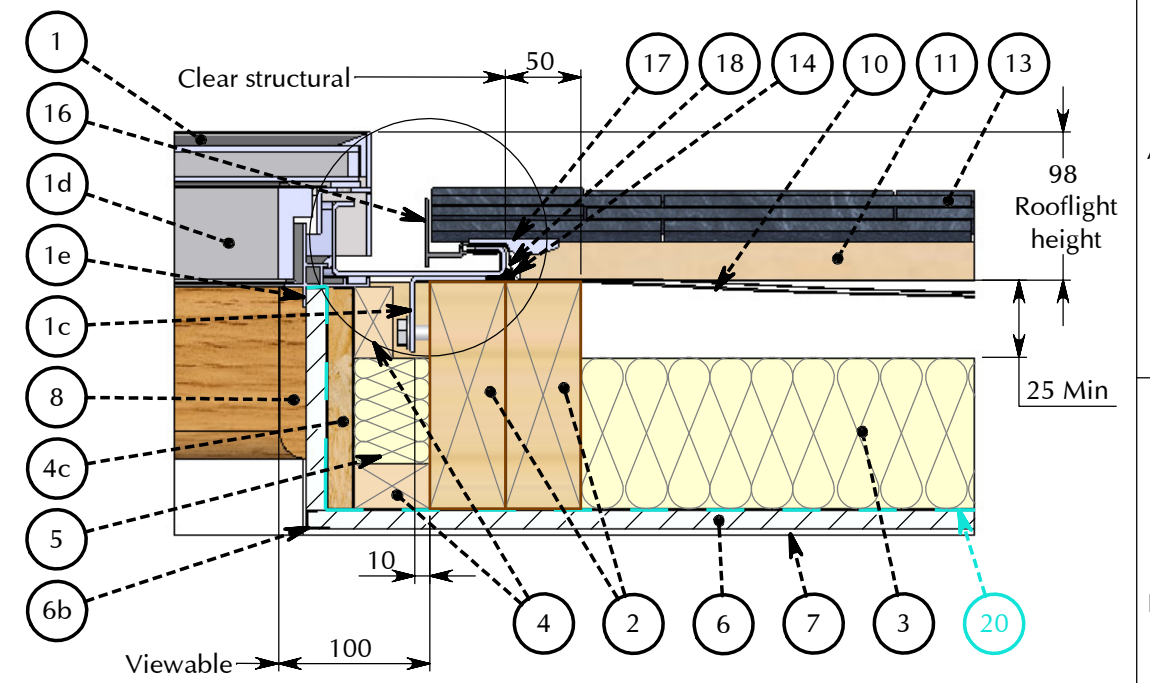
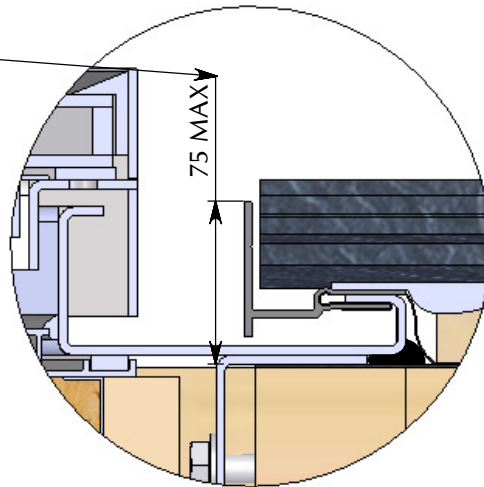
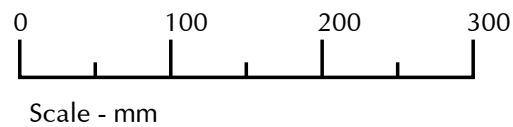


Maximum installed height from top of soaker extrusion to top of structural support is 75mm for ALL tile types.



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 fixed 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.
- 4c. Fix 18mm ply packer 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.
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.
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 15.
- 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. 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 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 19, **UNDER** lead flashing 12 and **OVER** general roofing membrane 10 to ensure suitable lap.
16. Jamb flashing assembly - uPVC soaker up stand. Maximum installed height from top of soaker to top of structural support is 75mm. Trim soaker to accommodate thinner tile types (as detailed).
17. Jamb weathering foam which is bent over and compressed under tiles as they are fixed down. Additional fixing holes or a mortar bed may be required under some tiles where only one batten fixing is possible.
18. Jamb flashing aprons, part of the jamb flashing assembly (supplied as part of the Flashing Kit). They pass **UNDER** the battens but **OVER** the general roofing membrane. The battens are tacked in position at the rooflight jambs only until the Flashing Kit is installed and the jamb aprons are slid under them. Then they are fixed home.
20. 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 Original Conservation Rooflight®

> A roof window range suitable for pitched roofs between 17.5° and 65°

Cold Roof | Slate | Flashing Kit 'On the rafter' installation detail

DWG NO. : CR_CRSS_FK_E

SCALE : 1:5 @ A3

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.

SHEET NO. : 1 OF 1

DATE : 19/07/2023

REVISION:

E

Updates to formatting.

DB: EH CB: PD

THE
ROOFLIGHT CO.
COTSWOLDS

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