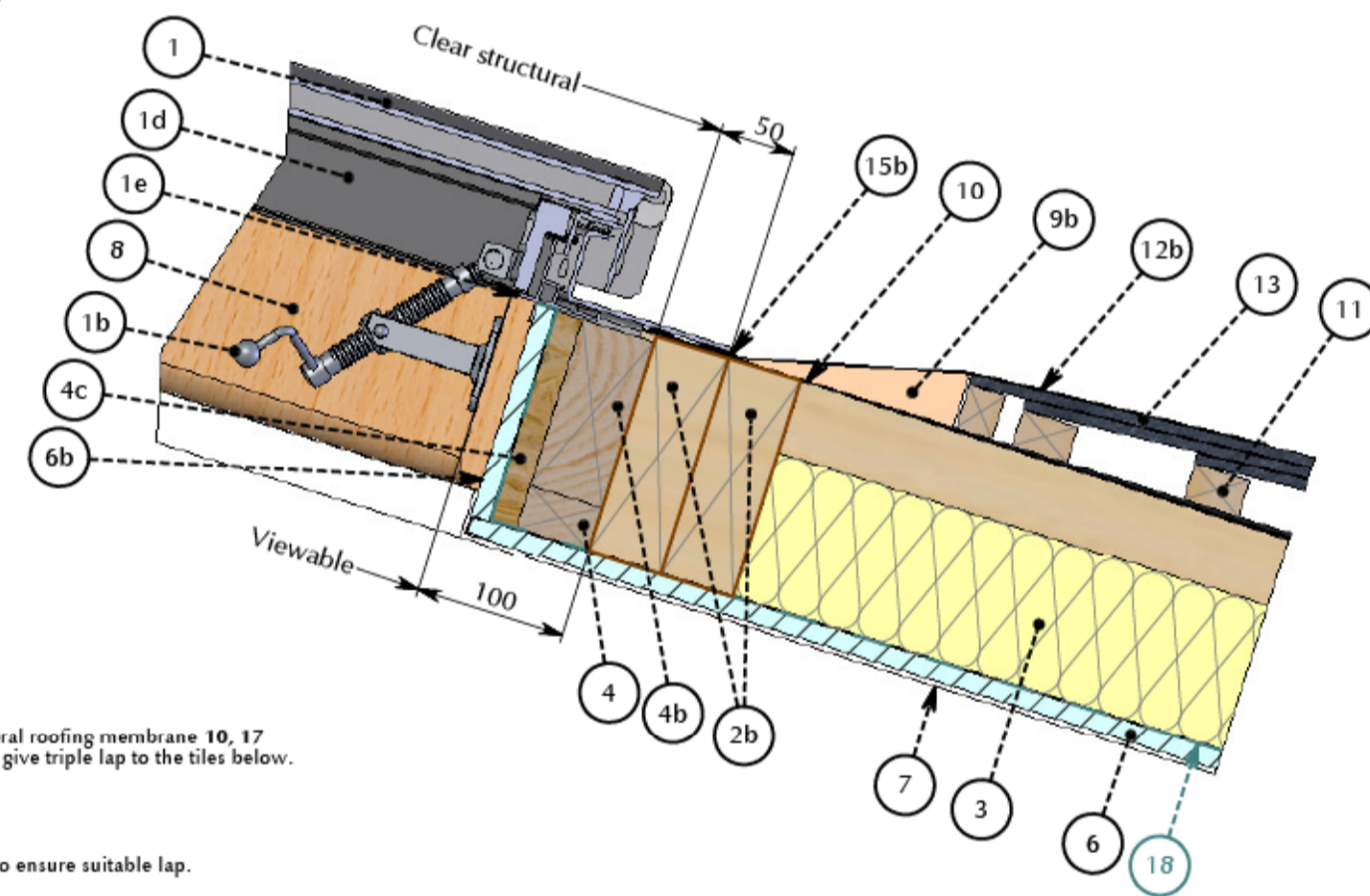
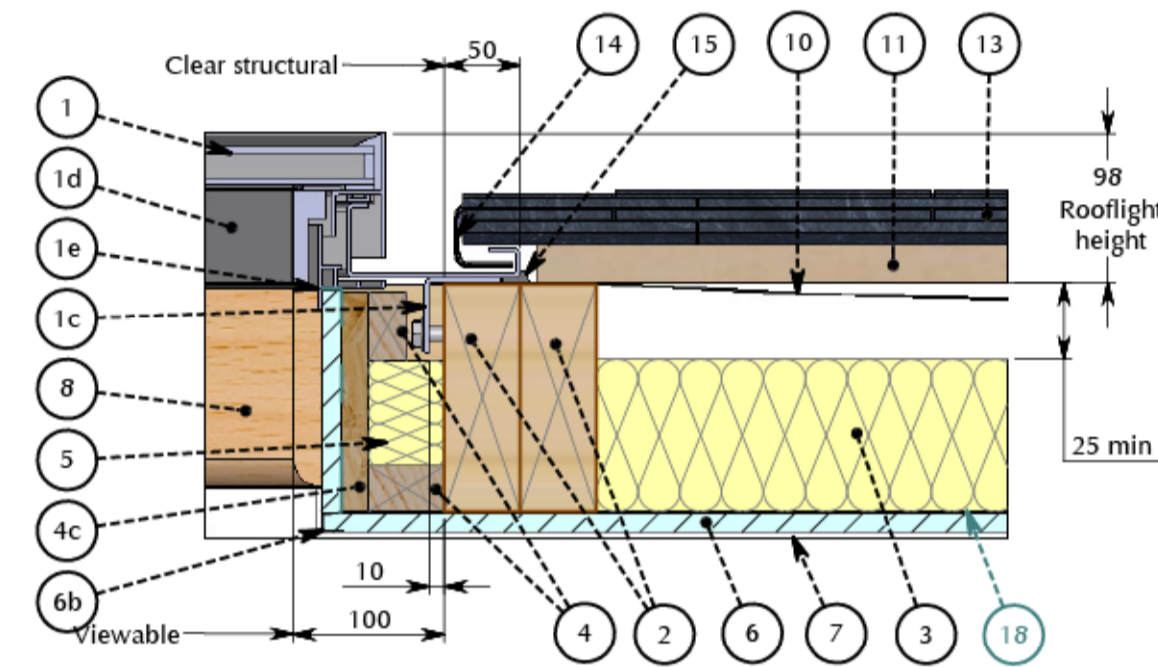


**Key:**

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 10mm 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 3 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. Please refer to label attached to roof window frame.
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.



# Technical Data Sheet

## The Conservation Rooflight®

the  
Rooflight  
Company

### Product Description

The Conservation Rooflight® is the original low profile skylight, combining the highest modern performance standards with an authentic traditional appearance. Favoured by English Heritage, the National Trust and Planning / Conservation Officers, it is available in a wide range of sizes, along with a Bespoke Design Service.

### Manufactured From

3mm mild steel with a protective polyester powder coating to BS EN ISO 12944.

The standard frame is finished in a textured semi gloss paint finish in black RAL 9005 (other RAL colour options are available).

All Conservation Rooflights® have internal linings which are pre-treated and sealed with a white coating (to a 10% gloss level).

COASTAL: Please note, for properties that reside within 5km of the coastline or large estuary, we recommend calling our Customer Services Team on 01993 833155 to discuss an appropriate alternative of stainless steel or steel treated with a hot Zinc Spray coating.

### Testing



The Conservation Rooflight® range is CE marked in accordance with EN14351-1:2006+A1:2010.

Part L compliant and tested for water tightness to EN 1027:2000 - met class E1050.

The Conservation Rooflight® meets the requirements of BS6375-1:2009 exposure category 2000.



### Standard Glazing

4mm SGG Planilux Toughened Outer  
16mm 90% Argon Cavity

4mm SGG Planitherm Total + (Low E) Toughened Inner

Whole unit u-value (Uw) of 1.5 W/m²K in accordance with EN ISO 10077-2:2012.

Other glazing specifications are available upon request, contact us for more information.

### Sizes and Prices (for an 'on the rafter' installation)

CR06-1	(W) 412mm x (L) 520mm	£508
CR07-2	(W) 483mm x (L) 622mm	£524
CR01-2	(W) 565mm x (L) 725mm	£510
CR03-2	(W) 565mm x (L) 1028mm	£574
CR08-2	(W) 615mm x (L) 875mm	£623
CR09-2	(W) 717mm x (L) 1028mm	£679
CR10-2	(W) 717mm x (L) 1180mm	£733
CR14-2	(W) 717mm x (L) 1333mm	£751
CR15-2	(W) 717mm x (L) 1635mm	£877
CR01-3	(W) 1021mm x (L) 725mm	£978
CR11-3	(W) 888mm x (L) 1028mm	£755
CR13-3	(W) 1021mm x (L) 1180mm	£835
CR14-3	(W) 1021mm x (L) 1333mm	£877
CR15-3	(W) 1021mm x (L) 1635mm	£1061
E1LQ	(W) 888mm x (L) 1114mm	£977
E1RQ	(W) 888mm x (L) 1114mm	£877

Prices exclude accessories, VAT and delivery. Sizes above are for an 'on the rafter' installation. Please consult with us for 'between the rafter' sizes.

All prices are correct at the time of going to press.



REVISION	DESCRIPTION	DATE	ISSUED BY	CHECKED BY
<b>PLANNING CONDITIONS</b>				
TITLE	ROOFLIGHT DETAILS	REF NO.	<b>5556</b>	
PROJECT	PROPOSED FENESTRATION ALTERATIONS	SCALE	PA_03	
	THE GRANARY, LINDSEY TYE	DATE	15	REVISED BY
	HADLEIGH, SUFFOLK	DATE	September 2020	
CLIENT	MR & MRS BOGGIS	DATE	MW	DESIGNED BY
		DATE	PB	

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Do not scale from drawings, work to figured dimensions only.

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