

Universal 20k Slate Vent



Installation

The Slate Vent is positioned as a standard slate and a hole is cut in roofing underlay to accommodate the downpipe. To ensure the integrity of the underlay the use of the Klover underlay seal is strongly recommended. The rigid base is nailed at either side

of the batten. The two slates on the course immediately above the Slate Vent are cut to fit the profile of the vent body. NB, if using 500mm x 250mm (20" x 10") slates, the front section of the Slate Vent base is detached, as shown by guidelines on the underside, so that the slate course is flush. The adjacent slates on the same course and the slate directly behind the Slate Vent itself are also cut to fit. The tail of Slate Vent base is clipped with the slate rivet. The cap is clipped securely to the base and slating continued as normal.

Full instructions are provided with each product.

20k Slate Vent is a large capacity ventilating slate to suit 600mm x 300mm (24" x 12") and 500mm x 250mm (20" x 10") double lap slates, man-made or natural, for roofs with a pitch over 22.5°.

Product features & benefits

- Low profile design makes it unobtrusive on the roof line
- Fits perfectly with adjacent slates
- Slate grey cap blends in with most man-made or natural slates
- Built-in downpipe to ensure direct ventilation path into the roof space
- Fully wind tunnel tested
- Adaptor will be available for soil ventilation or mechanical extraction
- Prevents entry of birds and large insects
- Perfect solution for Heat Recovery Systems with 150mm adaptor

Area of application

Suitable for:

- 600mm x 300mm (24" x 12") and 500mm x 250mm (20" x 10") double lap slates
- Man-made or natural slates
- Roofs with a pitch over 22.5°

Material / Colour

Rigid PVC / Slate grey, matt finish

Product Codes

Slate Grey	KG9795-0429
Black	KG9795-0450
150mm adaptor	KG979700

Dimensions / Weight (per carton)

600mm long x 380mm wide x 91mm deep / 15kg

Packaging

10 pcs per carton

Related products

When used as high level ventilation, this product should be used in conjunction with Klover eaves ventilation products such as Soft Vents or Fascia Vents.

Uni-Line® Slate Vent



Installation

The vent is positioned directly inline with the slates below, and an inverted T opening is cut within the underlay to accommodate the downpipe. To ensure the integrity of the underlay a Klover Underlay Seal is strongly recommended. Once the downpipe has been located through the underlay opening, the slate vent is located on and fixed to the slate batten. The slates either side of the vent are laid and trimmed if necessary.

Uni-Line® Slate Vent is a universal In-Line Slate Vent that suits most man-made and natural slates.

Product features & benefits

- Inline design
- Fully wind tunnel tested
- Built in downpipe allows direct ventilation to roof space
- No soil/mechanical adaptor required

Area of application

Suitable for:

- 600 x 300mm (24" x 12") and 500mm x 250mm (20" x 10") fibre and natural double lap slates
- High or low level roof space ventilation
- For roof pitches of 22.5° and above
- Most natural and fibre cement slates
- Batten cutting only required below 225mm gauge (when used with 500mm x 250mm doublelap slates)

Material

UV resistant Polypropylene

Colours / Product Codes

Dark Slate	KG9630-0403
Slate Grey	KG9630-0429

Dimensions / Weight (per carton)

600mm long x 380mm wide x 141mm deep (including adaptor/downpipe) / 11.5kg

Packaging

10 pcs per carton

Related products

Uni-Flexipipe KG979900

Regulations and certifications

Complies fully with relevant Building Regulations and British Standards.

PERFORMANCE / TECHNICAL DATA

Provides 20,000mm ² effective ventilation	
Vent spacing	5mm opening at 4m centres 10mm opening at 2m centres 25mm opening at 800mm centres
Airflow resistance	15 litres/sec 30 litres/sec 60 litres/sec
	3 Pascals 9 Pascals 36 Pascals

TS-00430UK1017. We assume no liability for typing errors.

Klover Ltd
Unit 0F - East Midlands Distribution Centre - Short Lane - Castle Donington - Derbyshire - DE74 2HA
Tel. +44 (0)1332 813 050 - Fax +44 (0)1332 814 033 - info@klover.co.uk - www.klover.co.uk

KLOBER

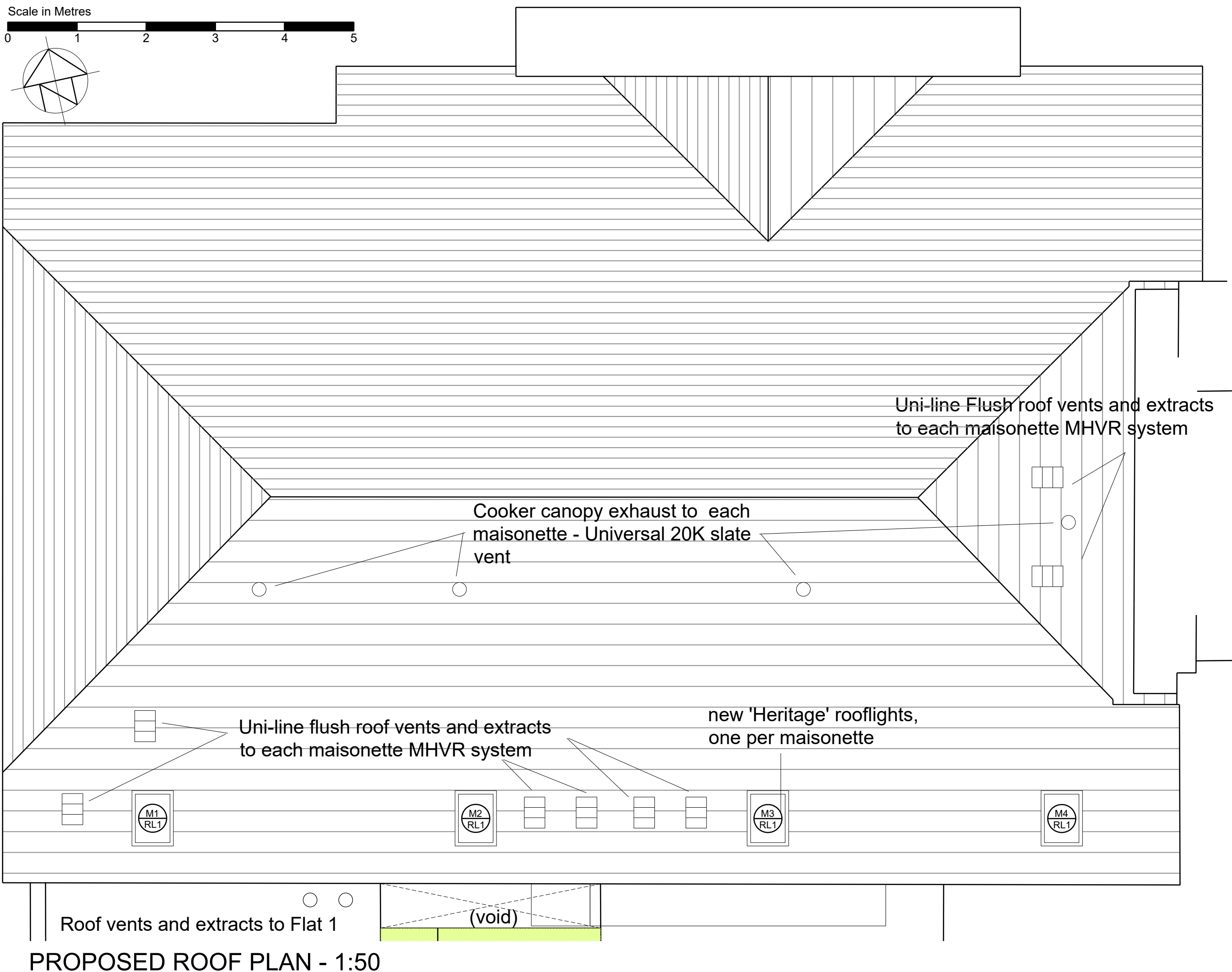
PERFORMANCE / TECHNICAL DATA

Provides 6,500mm ² effective vent area.	
Vent spacing	5mm opening at 1.2m centres 10mm opening at 0.6m centres
Airflow resistance	15 litres/sec 30 litres/sec 60 litres/sec
	24 Pascals 96 Pascals 384 Pascals

TS-00414UK0918. We assume no liability for typing errors.

Klover Ltd
Unit 0F - East Midlands Distribution Centre - Short Lane - Castle Donington - Derbyshire - DE74 2HA
Tel. +44 (0)1332 813 050 - Fax +44 (0)1332 814 033 - info@klover.co.uk - www.klover.co.uk

KLOBER



PROPOSED ROOF PLAN - 1:50



THE ORIGINAL CONSERVATION ROOFLIGHT

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.

Performance characteristic:	Test Method:	Classification:
Air permeability	EN 1026	Class 4
Watertightness	EN 1027	Class E1050
¹ Thermal transmittance of window (Uw)	EN ISO 10077-2	1.4 W/m ² K
¹ Thermal transmittance of glass (Ug)	EN 673	1.0 W/m ² K
Solar energy transmittance	EN 410	0.53 (53%)
Light transmittance	EN 410	0.71 (71%)
Resistance to wind load	EN 12211	Class 5
² Resistance to snow load	Infill details	4HT (16 ARGON 90) 4HT
Acoustic Value of Glazing (Rw)	EN 12758	31 (-1; -4) dB
Insulated glazing units	EN 1279-2, EN 1279-3	BSI Kitemarked (KM 93754)
Structurally bonded glazing bars	90 degree peel, 300 mm/min	50.2 N/cm
Corrosion protection	EN ISO 12944	C5-M Long

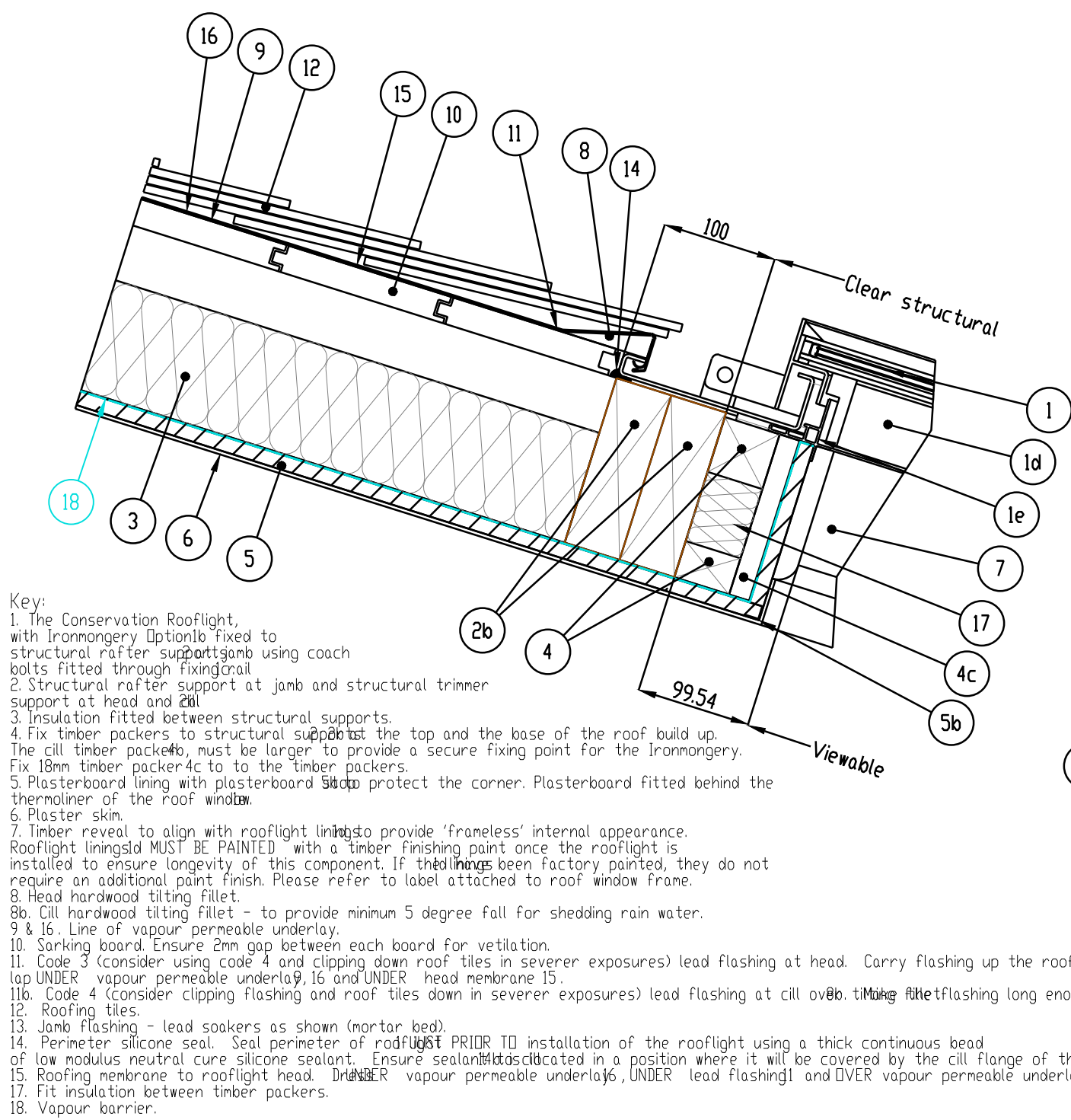
Manufactured under a quality management system independently certified by LPCB to ISO 9001 (certificate no. 929). The original Conservation Rooflight is conformity marked in accordance with harmonised product standard EN 14351-1 (Windows & Doors). For a full NBS specification please scan the QR code at the top of this page or view on our website.

¹ Thermal transmittance values calculated in the vertical plane.

² 4mm Clear Toughened Outer (16mm Argon Cavity) 4mm Low e Toughened Inner



Scale - mm
0 100 200 300



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 MADE SUITABLE FOR PITCHED ROOFS BETWEEN 17.5 AND 45 DEGREES COLD ROOF SLATE LEAD SOAKERS SARKING BOARD THE RAFTER' INSTALLATION DETAIL	DWG NUMBER: CR_CRSS_SBL5_B SCALE 1:5 AT A3 DATE: 19/07/2023 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 NUMBER: 1 OF 1 DATE: 19/07/2023	REVISION: B	THE ROOFLIGHT CO. COTSWOLDS w: www.therooflightco.com t: 01993 833 108 e: hello@therooflightco.com
---	--	--	----------------	--

DO NOT SCALE THIS DRAWING OR INTERROGATE AUTOCAD DRAWING FILE. CONTRACTORS WILL BE HELD RESPONSIBLE FOR TAKING AND CHECKING ALL CRITICAL DIMENSIONS ON SITE.
© CROWTHER ASSOCIATES ARCHITECTS LLP © - ALL RIGHTS RESERVED

rev	date	amendment	dwn	chkd
-----	------	-----------	-----	------

CROWTHER ASSOCIATES
ARCHITECTS
CROWTHER ASSOCIATES ARCHITECTS LLP
LGF, 100/101 Queens Road,
Brighton, BN1 3XF.
T: 01273 695535
www.crowtherassociates.co.uk

client
Kingspan Developments Ltd

project
Shoreham Town Hall, Shoreham

drawing
Proposed Floor Plans
Roof Plan
Planning Condition 03
date scale drawn checked
Sept 2025 1:25@A1 JJ JJ
status

See Issue Sheet
job no dwg no revision
C2022 (20)06 P1