

Universal 20k Slate Vent



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°

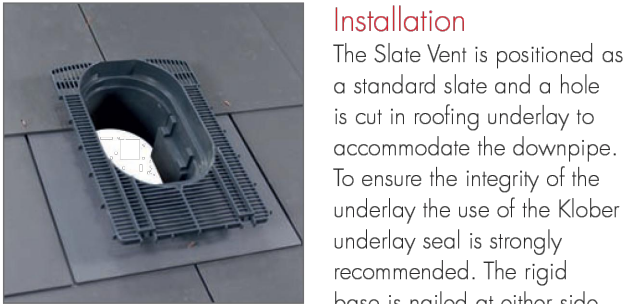
Material / Colour
Rigid PVC / Slate grey, matt finish

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 Klobber eaves ventilation products such as Soffit Vents or Fascia Vents.



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 Klobber 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.

PERFORMANCE / TECHNICAL DATA

Provides 20,000mm² 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

T500#30-UK 1017. We assume no liability for typing errors.

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Uni-Line® Slate Vent



Uni-Line® Slate Vent is a universal Inline 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 double-lap 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
UniFlexpipe KG979900

Regulations and certifications
Complies fully with relevant Building Regulations and British Standards.



Installation
The vent is positioned directly in-line 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 Klobber 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.

PERFORMANCE / TECHNICAL DATA

Provides 6,500mm² 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

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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/m²K
*1 Thermal transmittance of glass (Ug)	EN 673	1.0 W/m²K
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.

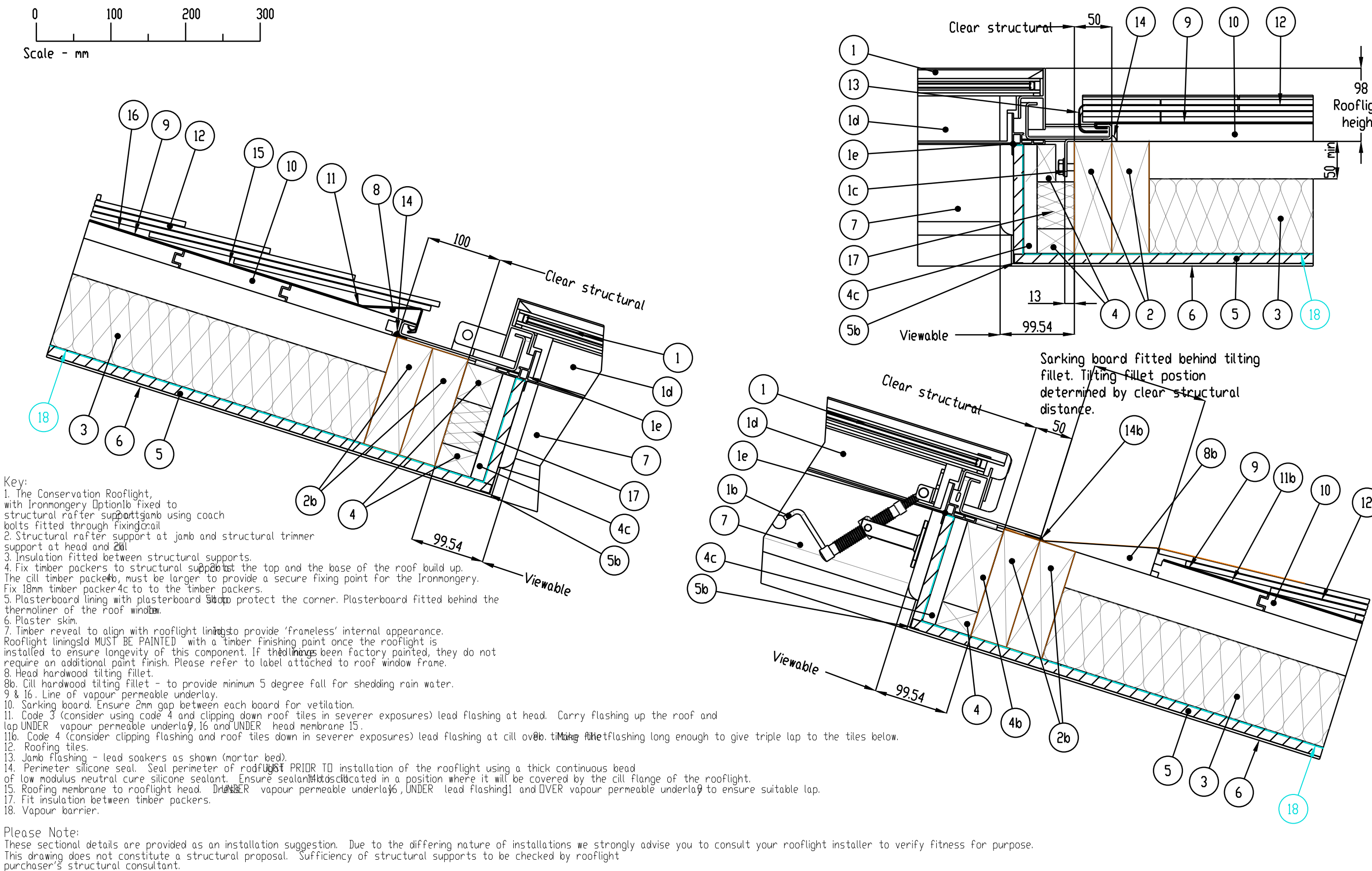
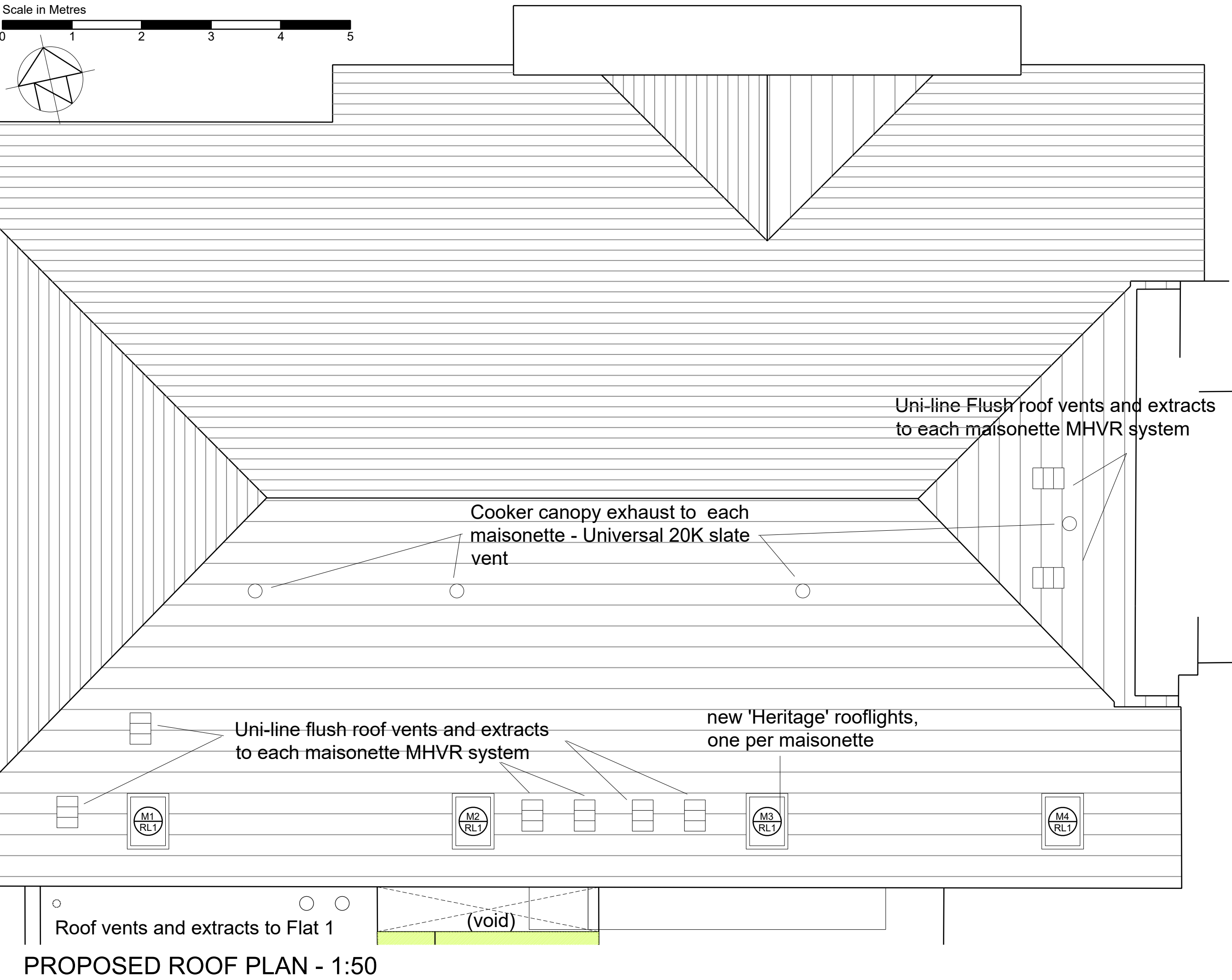
*1 Thermal transmittance values calculated in the vertical plane.

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



THE
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COTSWOLDS

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TITLE: THE ORIGINAL CONSERVATION ROOFLIGHT A ROOF WINDOW RANGE SUITABLE FOR PITCHED ROOFS BETWEEN 17.5 AND 60 DEGREES	DWG NUMBER: CR_CRSS_SBL5_B SCALE 1:5 AT A3	SHEET NUMBER: 1 OF 1 DATE: 19/07/2023	REVISION: B	THE ROOFLIGHT CO. COTSWOLDS www.therooflightco.com t:01993 833 108 e: hello@therooflightco.com
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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 P2