

**NOTES**

X NUMBER REQUIRED

GLASS SPEC:  
OUTER : HST TOUGHENED GLASS  
CAVITY : 16mm ARGON FILLED + WARM EDGE SPACER  
INNER : HST TOUGHENED OR LAMINATED GLASS + LOW E COATING  
UV RESISTANT SILICONE BONDED

- LIGHT TRANSMISSION = 78 %
- GLASS CENTRE PANE U VALUE = 1.1 W/m².K
- SOLAR G VALUE = 0.63
- GLASS ACOUSTIC REDUCTION = 34 OR 39 Rw dB
- AIR PERMEABILITY = CWCT CLASS A4
- WEATHER RESISTANCE = CWCT CLASS A7
- WIND RESISTANCE = CWCT CLASS E2400
- WEIGHT = XX KG
- AA FIRE-RATED: AA DESIGNATION (NATIONAL CLASS) OR bROOF (T4) EUROPEAN CLASS AND EURO CLASS A1 NON-COMBUSTIBLE

ROOFLIGHT ORDER SIZE = STRUCTURAL INTERNAL OPENING SIZE

GLASS BONDED TO FRAME WITH GLAZING SECURITY TAPE

PRODUCT Ud-VALUE = AS LOW AS 0.4 W/m².K

DESIGN LOADS: 750N/m² WIND 640N/m² SNOW AS STANDARD  
OTHER LOADS TO BE SPECIFIED BY CLIENT

ROOF DETAILS SHOWN INDICATIVE. DETAILED DESIGN BY OTHERS.  
ALL WATERPROOFING BY OTHERS

HEAD DETAIL THE SAME AS VERGES. GUTTER TO BE MILL FINISH ALUMINIUM. POWDER COAT AVAILABLE UPON REQUEST

CONTINUOUS FULLY INSULATED TIMBER FIXING KERBS ARE SUPPLIED BY RGR. SIMPLY APPLY SILICONE TO ROOF OPENING, DROP COMPLETED ROOFLIGHT WITH TIMBER FRAME INTO OPENING AND FIX TO STRUCTURE. FINAL WEATHERING BY OTHERS

ELECTRICAL COMMISSIONING AND CONNECTION TO BUILDING POWER BY OTHERS. MOTORS ARE 24V, ALWAYS USE TRANSFORMER SWITCH PROVIDED

ALL ROOF DESIGNS BY OTHERS

STRUCTURED BLACK UV RESISTANT WEATHER SEAL ON FOAM BACKER ROD

SECURITY GRADE TN136 GLAZING TAPE SEALS

TILES, SOAKERS, TIES, CLIPS, LEAD, ETC BY OTHERS

DRAINAGE ROUTE

POLYESTER POWDER COATED ALI GLAZING FRAME

ALL FLASHINGS BY OTHERS. ROOF DESIGN SHOWN INDICATIVE, DETAILED DESIGN BY OTHERS

POWDER COATED HERITAGE BARS

24v CHAIN ACTUATOR TWO CORE FLYLEAD

WHITE PLASTERBOARD TERMINATION

PLASTERBOARD & FINISHES BY OTHERS

SUPPORTS, RAFTERS, BEAMS, TRIMMERS & FINISHES ALL BY OTHERS

FLASHINGS, APRONS AND WEATHERING BY OTHERS

PLAN VIEW - TRUE VIEW ON SLOPE

ALI GUTTER TRAY. MILL FINISH ALUMINIUM AS STANDARD

WEATHER SEAL UNDER TRAYS AND APRON BY OTHERS

ROOF AND ALL SUPPORTS BY OTHERS

SECTION A-A

SECTION B-B

TRANSFORMER WALL SWITCH

230v MAINS POWER

COMMON EARTH LIVE

LIVE OPEN LIVE CLOSE

MOTOR FLYLEAD

REMOTE FOB

OPTIONAL

24v ACTUATOR WITH TRANSFORMER SWITCH OPTIONS:

- MANUAL WALL SWITCH (STANDARD)
- OPTIONAL EXTRAS
  - REMOTE FOB
  - WIRED RAIN SENSOR
  - WIRELESS RAIN SENSOR
  - WIND AND RAIN SENSOR
  - WI-FI WALL SWITCH WITH SMART APP
  - MULTI-UNIT CONTROL PANEL
  - BATTERY BACK-UP CONTROL PANEL
  - REMOTE SWITCH
  - SLAVE SWITCH
  - MULTI-CHANNEL OPTIONS

WIRED OR WIRELESS RAIN SENSOR

OPTIONAL

MOTOR & SENSOR FLY LEADS MUST BE WIRED BACK TO SWITCH.

MOTOR FLY LEAD EXITS FRAME CENTRALLY OPPOSITE THE HINGE SIDE.

IF IN DOUBT ASK DO NOT SCALE	IT IS THE RESPONSIBILITY OF THE KERB DESIGNER TO ENSURE THE KERB WILL BE STRUCTURALLY ADEQUATE TO HOLD THE ROOFLIGHT. KERBS SHOWN ON THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.	The manufacturer would advise an installation with a minimum pitch of 5° for rooflight units to minimize water pooling. Whilst the product can be installed flat without detriment to the warrantee, the manufacturer cannot be held responsible for any excessive pooling of water to the surface of the rooflight, post installation, if installed without an adequate fall, larger units may require a greater fall. The final decision on amount of fall required must be made by the client and relayed to the installer.	THIS DRAWING MUST NOT BE COPIED OR PASSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT FROM THE MANUFACTURER.	CHECKED R. P. DATE 11-10-2023 DRAWN D. P. DATE 11-10-2023	TOLERANCE UNLESS OTHERWISE STATED +/- 5mm  DIMENSIONS IN MILLIMETRES  SCALE 1:3, 1:8 @ A1	MATERIAL ALUMINIUM & GLASS  FINISH MARINE GRADE POLYESTER POWDER COAT RAL T.B.C. 30% GLOSS (MATT)	REV AMENDMENTS  SIGNED  CHECKED  DATE	Roofglaze Rooflights Ltd, 11 Howard Road, Eaton Socon, St Neots, Cambs, PE19 8ET Telephone 01480 474797  TITLE SKYWAY HERITAGE OPENING PITCHED FLATGLASS	DRAWING N°. RGR-IP-23-706	REV A1	Lighting by nature™
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IF IN DOUBT ASK DO NOT SCALE

**SKYWAY™**

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DATE	11-10-2023
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TOLERANCE UNLESS OTHERWISE STATED	+/- 5mm
DIMENSIONS IN	MILLIMETRES
SCALE	1:3, 1:8 @ A1

MATERIAL	ALUMINIUM & GLASS
FINISH	MARINE GRADE POLYESTER POWDER COAT RAL T.B.C. 30% GLOSS (MATT)

REV	AMENDMENTS	SIGNED	CHECKED	DATE

Roofglaze Rooflights Ltd,  
11 Howard Road, Eaton Socon,  
St Neots, Cambs, PE19 8ET  
Telephone 01480 474797

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TITLE: SKYWAY HERITAGE  
FLAT

DRAWING N°.

**RGR-IP-23-706**

**E OPENING PITCHED**

**T GLASS**

REV

**ROOFGLAZE**

SIZE

**A1**

Lighting  
by nature™