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

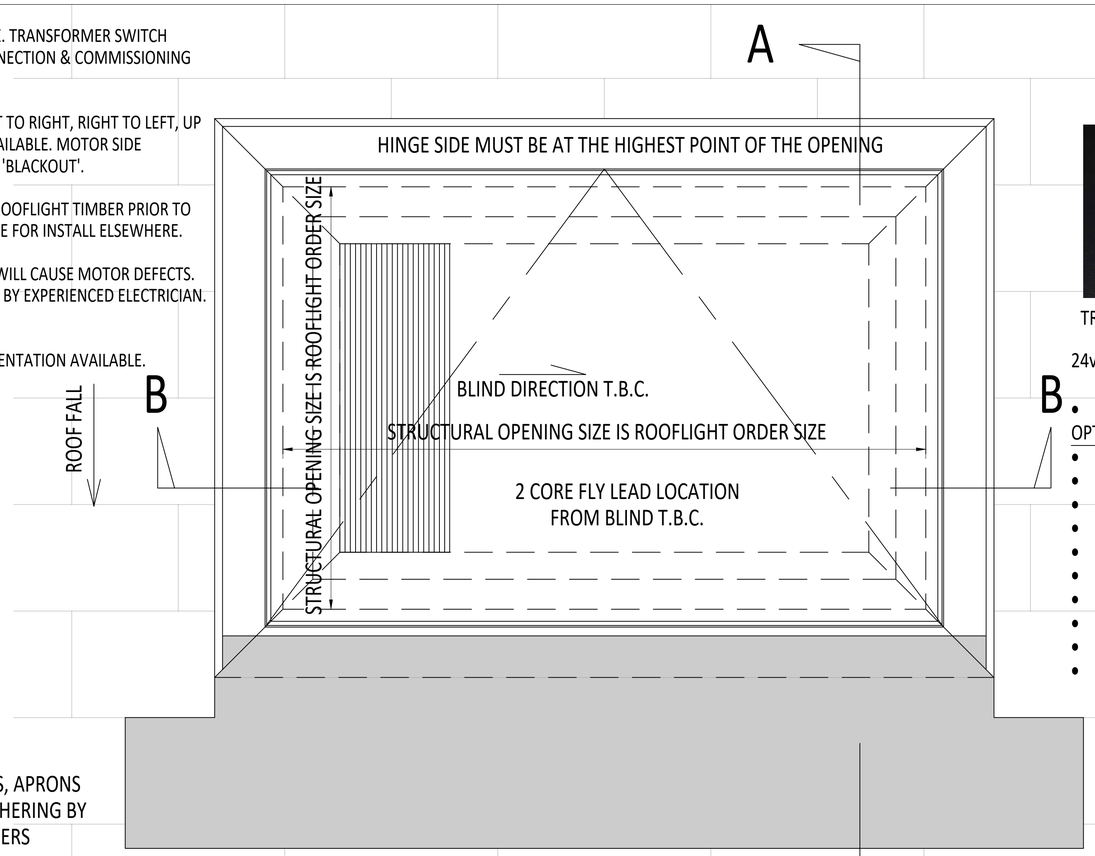
BLIND AND FRAME ARE WHITE. TRANSFORMER SWITCH OPERATION. ELECTRICAL CONNECTION & COMMISSIONING BY OTHERS.

BLIND DIRECTION T.B.C. - LEFT TO RIGHT, RIGHT TO LEFT, UP & DOWN OR DOWN & UP AVAILABLE. MOTOR SIDE MAXIMUM 3000mm. BLIND IS 'BLACKOUT'.

BLIND CAN BE INSTALLED TO ROOFLIGHT TIMBER PRIOR TO DELIVERY OR DELIVERED LOOSE FOR INSTALL ELSEWHERE.

24v SYSTEM. VOLTAGE DROP WILL CAUSE MOTOR DEFECTS. ALL CABLING TO BE DESIGNED BY EXPERIENCED ELECTRICIAN. CONTACT RGR TECHNICAL.

PORTRAIT OR LANDSCAPE ORIENTATION AVAILABLE.



PLAN VIEW - TRUE VIEW ON SLOPE

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

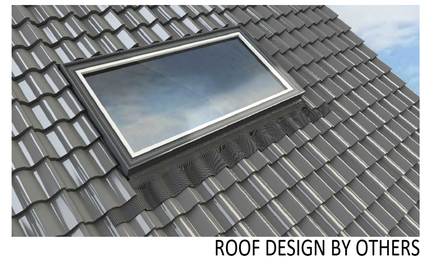
- REMOTE FOB
- WIRED RAIN SENSOR
- WIRELESS RAIN SENSOR
- WIND AND RAIN SENSOR
- WI-FI WALL SWITCH WITH SMART APP
- MULTI-UNIT CONTROL PANEL
- BATTERY BACK-UP CONTROL PANEL
- REMOTE SWITCH
- SLAVE SWITCH
- MULTI-CHANNEL OPTIONS

WIRED OR WIRELESS RAIN SENSOR

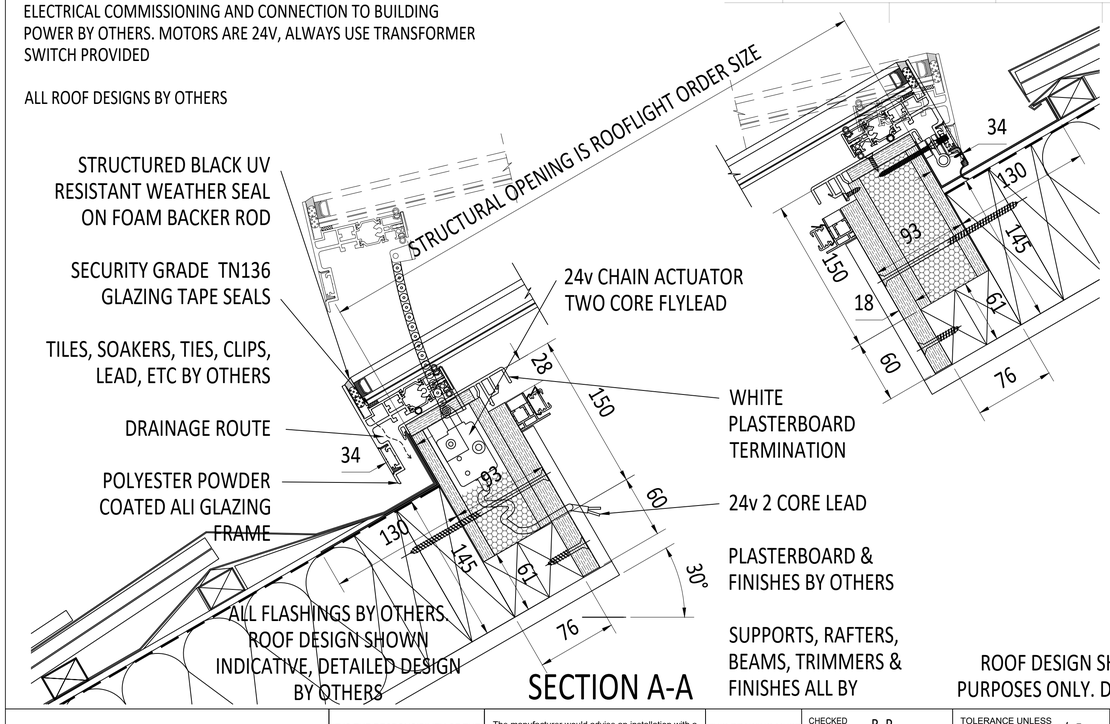
OPTIONAL

MOTOR & SENSOR FLY LEADS MUST WIRED BACK TO SWITCH.

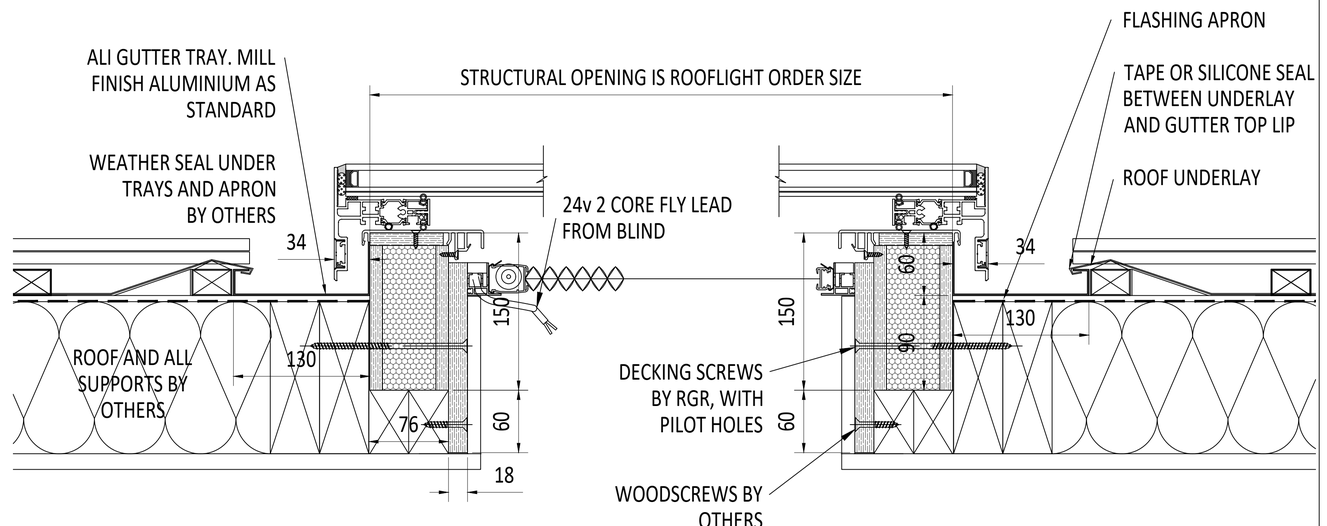
MOTOR FLY LEAD EXITS FRAME CENTRALLY OPPOSITE THE HINGE SI



ROOF DESIGN BY OTHERS



SECTION A-A



SECTION B-B

ROOF DESIGN SHOWN FOR ILLUSTRATION PURPOSES ONLY. DETAILED DESIGN BY OTHERS.

IF IN DOUBT ASK DO NOT SCALE

SKYWAY™

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, 1:6 @ 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

DRAWING N°. RGR-IP-23-708

REV

TITLE: SKYWAY OPENING PITCHED FLATGLASS + BLIND

SIZE A 1

ROOFGLAZE Lighting by nature™