SECTION A-A STRUCTURED SILICONE JOINT OVERALL ROOFLIGHT SIZE = OVERALL KERB + 92 SLIDE DIRECTION SECURITY GLAZING TAPE WHITE uPVC SIDE CLAD MITRE CUT AT CORNERS CHAINLINK ACTUATOR CURB ADAPTOR BEDDED ON EXPANDING TAPE IR BUTYL **ROOF FINISH** BY OTHERS STRUCTURAL **CURB BY OTHERS** 75 MIN _75 MIN CRITICAL DIMENSION = OVERALL EXTERNAL DIMENSION, INCLUDING ROOF FINISHES MAX 1200

LONSDALE METAL Co. LTD

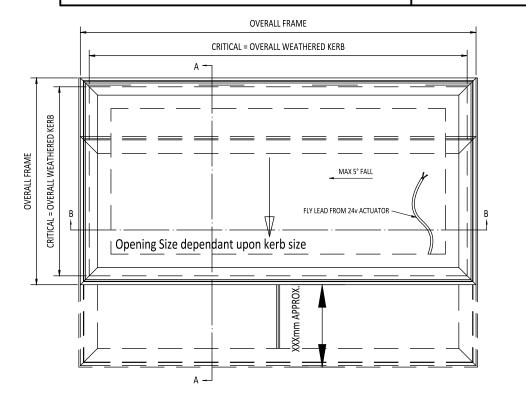
London N17 9QU

TEL: 020 8801 4221 FAX: 020 8801 1287 Email: info@lonsdalemetal.co.uk

DRAWING TITLE:

24v SLIDING ELECTRICALLY HINGED FOR **VENTILATION TOUGH/ TOUGH**

SCALE: 1:20 AT A3



NOTES

X No. REQUIRED

GLASS SPEC:

OUTER: 6mm CLEAR HST TOUGHENED

CAVITY: 16mm ARGON FILLED + WARM **EDGE SPACER**

INNER: 6mm CLEAR HST TOUGHENED GLASS + LOW E COATING SILICONE BONDED

LIGHT TRANSMISSION = 78 % CENTRE PANE U VALUE = 1.1 W/m².K SOLAR G VALUE = 0.63 ACOUSTIC REDUCTION = 35 Rw dB WEIGHT = 56 KG/m²

ROOFLIGHT ORDER SIZE = OVERALL FINISHED AND WEATHER KERB DIMS. GLASS BONDED TO FRAME WITH GLAZING SECURITY TAPE. KERB DETAILS SHOWN INDICATIVE DETAILED DESIGN BY OTHERS. MIN. FALL SHOWN TO HELP SHED WATER.

PRODUCT U-VALUE = AS LOW AS 1.4 W/m².K (u-values are size dependant)

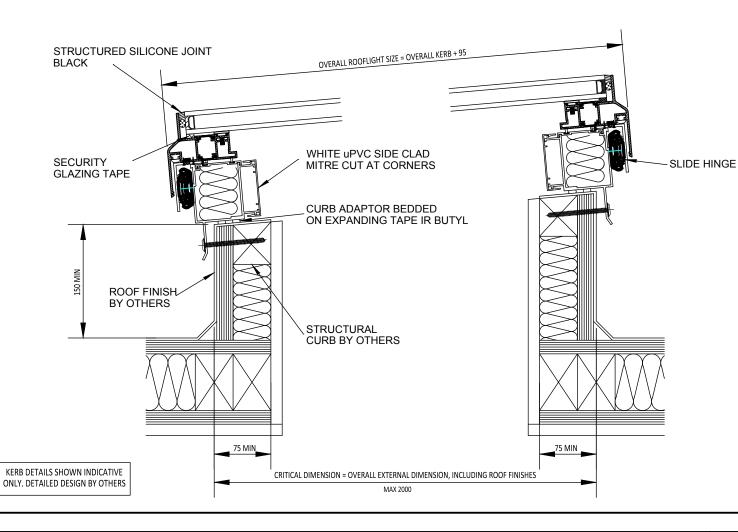
24v DC MOTORS. UNIT SUPPLIED WITH TOUCHPOINT TRANSFORMER SWITCH PLUS REMOTE FOB. ELECTRICAL COMMISSIONING BY OTHERS.

MAXIMUM EXTERNAL KERB SIZE 1.2m x 2m. MAX KERB PITCH 5°.

WITH ANNEALED GLASS, KERBS TO BE 130mm THICK MAXIMUM.

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

SECTION B-B



	BLACK CABLE NOT REQUIRED TO POWER OPEN SUPPLY + 24V DC TO BROWN & - 24V TO BLUE TO POWER CLOSE SUPPLY - 24V DC TO BROWN & - 24V TO BLUE
Touchpoint Switch 24v Out 220v In M+ M- L N Do Not Connect The Black Core Supermaster 24v	TO POWER OPEN SUPPLY + 24V DC TO BROWN & - 24V TO BLUE TO POWER CLOSE SUPPLY - 24V DC TO BROWN & - 24V TO BLUE

PROJECT:	REV	DATE		DRAWN	VM
TECHNICAL CATALOGUE DETAIL SLIDING ROOFLIGHT				DATE	06/2018
				DRG. No. RGR-80-20-303	
					11011-00-20-303