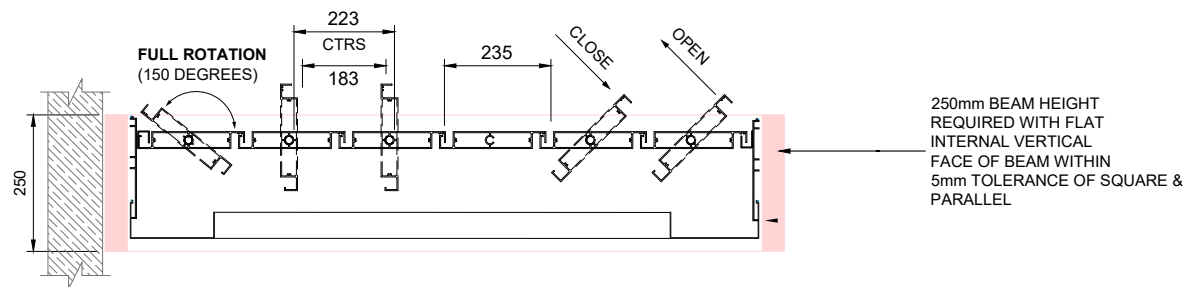


AEROTECH LINEAR 235 MODEL

AEROTECH SERIES - LINEAR 235 MODEL - OPENING LOUVRED ROOF SYSTEM

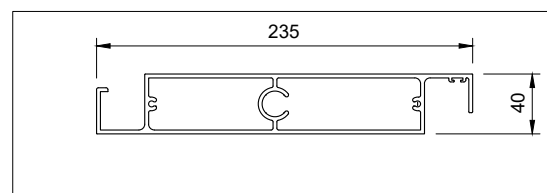
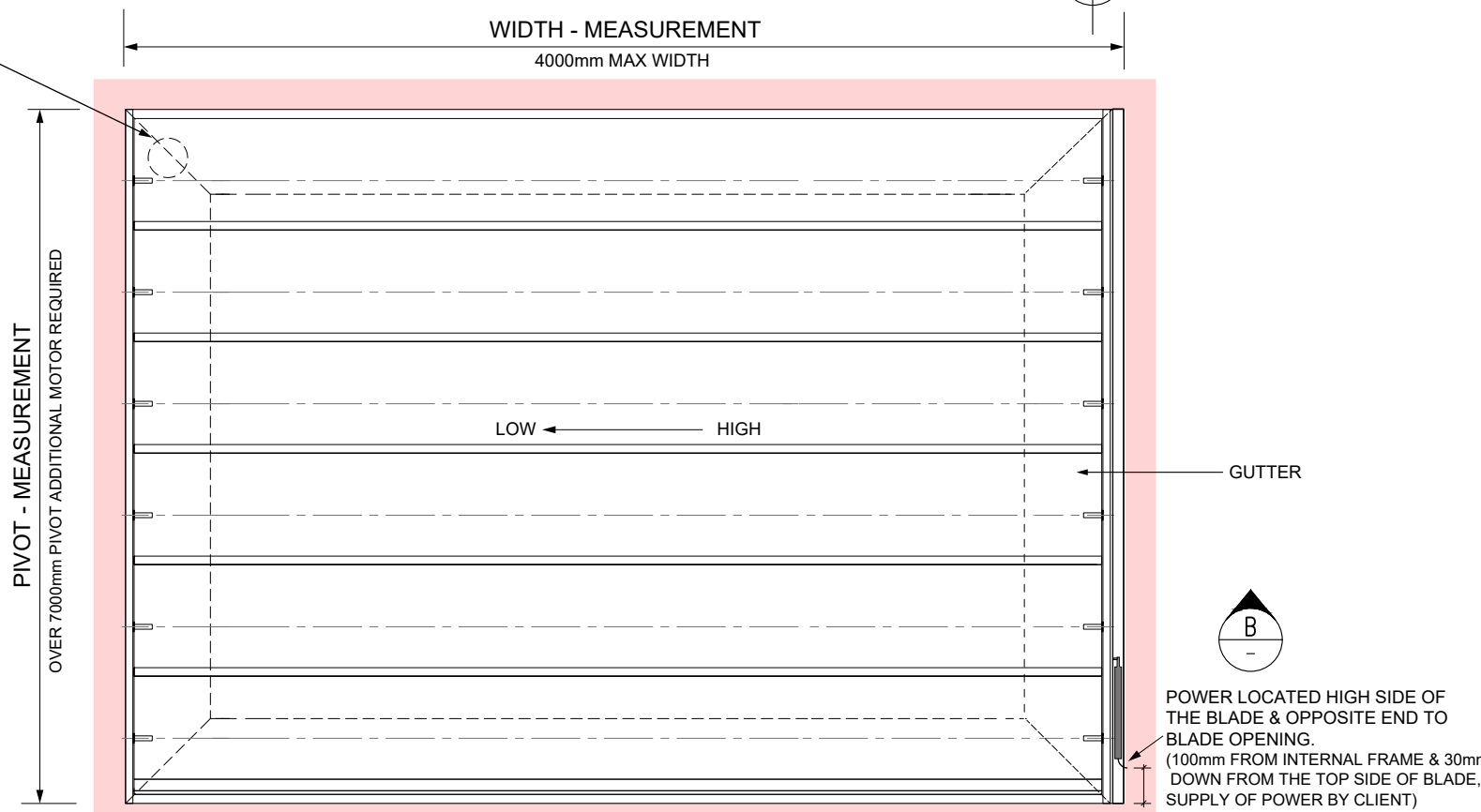
BLADES PARALLEL WITH BUILDING - SINGLE BAY

BLADE SPECIFICATIONS	
BLADE DESIGN	LINEAR
BLADE DIMENSIONS	235mm x 40mm x 3mm
BLADE MATERIAL	6016 EXTRUDED ALUMINIUM
BLADE FINISH	POWDER COATED
BLADE CENTRES	223mm
BLADE OPENING	183mm
GUTTER SPECIFICATIONS	
GUTTER DESIGN	SQUARE EDGE LOW-STREAMLINE
GUTTER DIMENSIONS	140mm x 40mm x 2mm
GUTTER MATERIAL	6061 EXTRUDED ALUMINIUM
GUTTER FINISH	POWDER COATED
PIVOT SPECIFICATIONS	
PIVOT TRACK	12mm x 25mm x 3mm
PIVOT TRACK MATERIAL	6061 EXTRUDED ALUMINIUM
PIVOT TRACK FINISH	POWDER COATED
DRIVE ARM SPECIFICATIONS	
DRIVE - ARM	25mm x 25mm x 3mm
DRIVE - ARM MATERIAL	6061 EXTRUDED ALUMINIUM
DRIVE - ARM FINISH	POWDER COATED
PARTS AND CONNECTOR SPECIFICATIONS	
PIN SET	8mm DIA 316 MARINE GRADE STAINLESS STEEL
SPRING SET	316 MARINE GRADE STAINLESS STEEL
CONNECTOR HOUSING	100% UV STABLE HARDENED NYLON INNER
WEATHER STRIP	PVC STORM INSERTION STRIP
MOTOR & CONTROL SPECIFICATIONS	
MOTOR TYPE	GERMAN MADE LINEAR 240V ACTUATOR
CONTROLS	HARD WIRED OR REMOTE OPERATION
SENSORS	RAIN, WIND & SUN SENSORS



DOWNPIPE SPIGOT LOCATION TO BE DETERMINED ONSITE. (SPIGOT INSTALLED BY SKYMAX)

(LOCATED ON LOW SIDE BEST PRACTICE. DOWNPIPE & CONNECTION TO STORMWATER IS BY CLIENT)



235 LOUVRE BLADE DETAIL
SCALE 1:2 @A1

LEGEND:
THIS INDICATES SUPPORT FRAME BY CLIENT

0 50 100 200 300mm
SCALE 1:6@A1

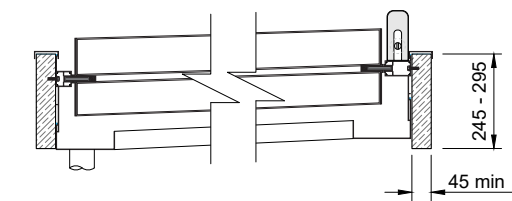
SPIGOT INSTALLED BY SKYMAX ON LOW SIDE

VIEW - B
SCALE: 1:6@A1

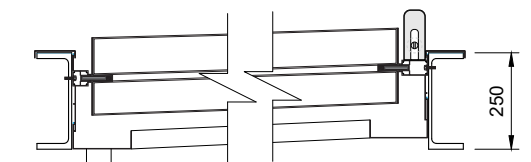
SUPPORT FRAME CONSTRUCTED BY CLIENT - DESIGN OPTIONS

(AEROTECH SYSTEM EXCLUDES SUPPORT FRAME)

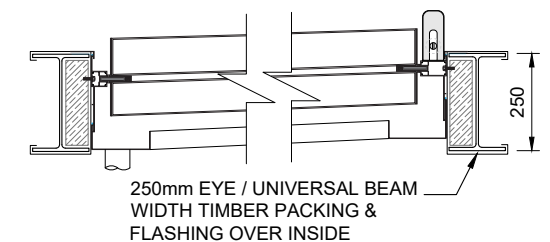
TYPE - 1
TIMBER FRAME



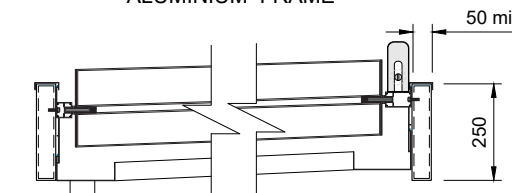
TYPE - 2
REVERSE STEEL PFC



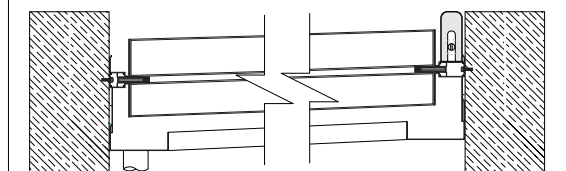
TYPE - 3
CLADDED UNIVERSAL BEAM



TYPE - 4
ALUMINIUM FRAME



TYPE - 5
MASONRY REVEAL / FRAME



PLEASE NOTE:

IF YOUR PROPOSAL INCLUDES THE CONSTRUCTION OF SUPPORT FRAME, OUR PROPRIETARY ALUMINIUM SUPPORT FRAME OR CUSTOM TIMBER SUPPORT FRAME ARE THE OPTIONS.

ALL MEASUREMENTS ABOVE INDICATE THE MINIMUM SECTION SIZE REQUIRED TO HOUSE THE AEROTECH SYSTEM.

CLIENT DESIGN / MANUFACTURING APPROVAL:



APPROVED



AMEND

REV	DATE	ISSUED FOR APPROVAL	DRN	APPR
A	11.05.16	ISSUED FOR APPROVAL	S.M	D.C

I: _____
PRINT NAME SIGNATURE



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CLIENT:	SPECIFICATIONS BLADES PARALLEL WITH BUILDING, SINGLE BAY
TITLE:	AEROTECH SERIES - LINEAR 235 OPENING LOUVRED ROOF

DATE:	29/01/2020	JOB No:	-
SCALE:	NOT TO SCALE	DRAWN:	SKYMAX
CHECKED:	D.CRABB	DRAWING No:	AL-195
		ISSUE/REVISION:	A