

AEROTECH LINEAR 215 MODEL

BLADE SPECIFICATIONS

BLADE DESIGN	LINEAR
BLADE DIMENSIONS	215mm x 35mm x 3mm
BLADE MATERIAL	6016 EXTRUDED ALUMINIUM
BLADE FINISH	POWDER COATED
BLADE CENTRES	203mm
BLADE OPENING	168mm

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

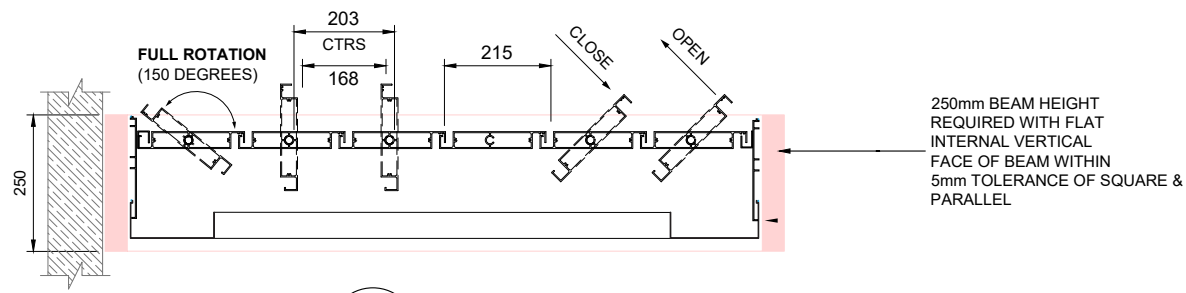
PIN SET	8mm DIA 316 MARINE GRADE STAINLESS STEEL
SPRING SET	316 MARINE GRADE STAINLESS STEEL
CONNECTOR HOUSING	100% UV STABLE HARDENED NYLON INNER
WEATHER STRIP	PVC STORM INSERTION STRIP

MOTOR & CONTROL SPECIFICATIONS

MOTOR TYPE	GERMAN MADE LINEAR 240V ACTUATOR
CONTROLS	HARD WIRED OR REMOTE OPERATION
SENSORS	RAIN, WIND & SUN SENSORS

AEROTECH SERIES - LINEAR 215 MODEL - OPENING LOUVRED ROOF SYSTEM

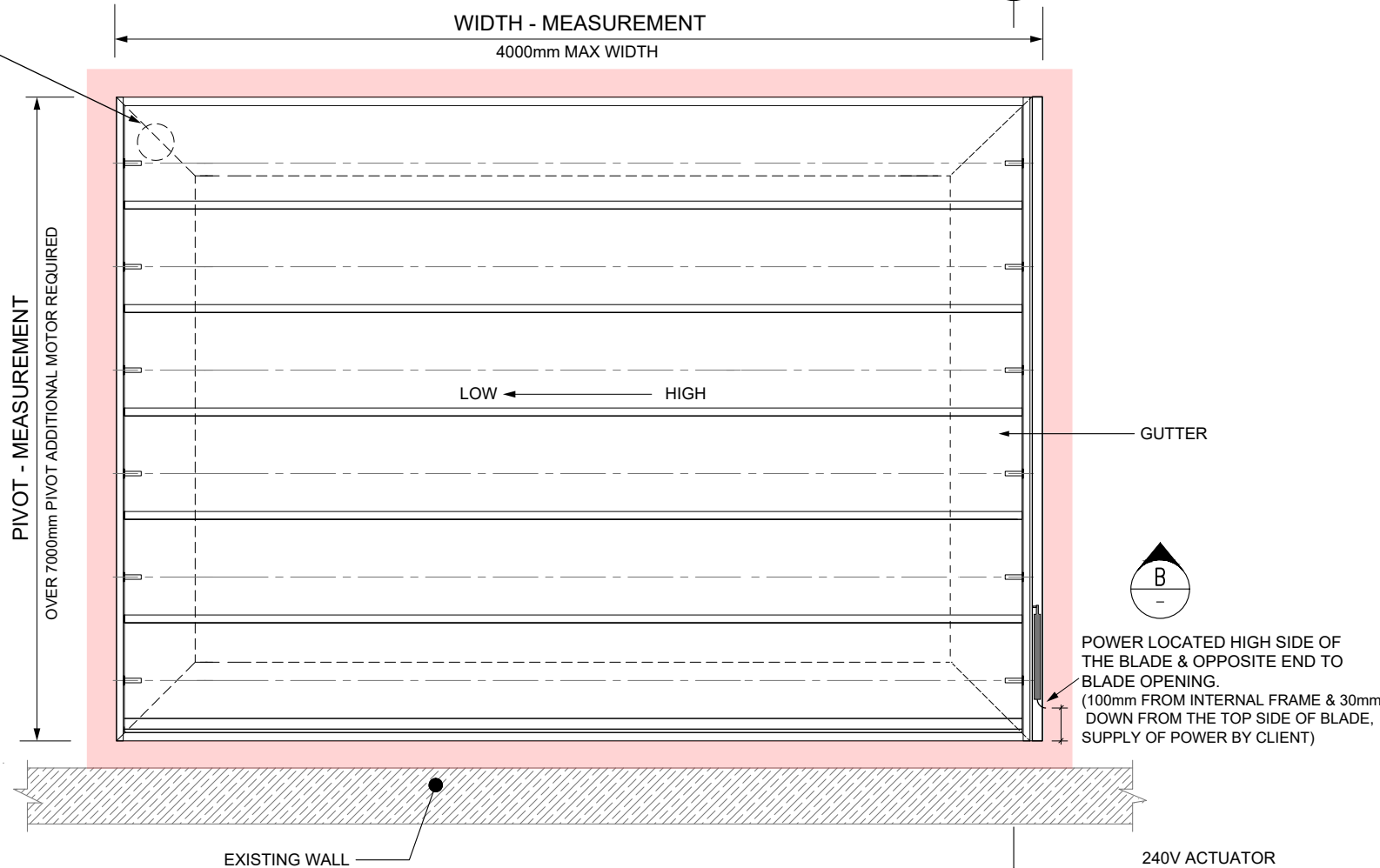
BLADES PARALLEL WITH BUILDING - SINGLE BAY



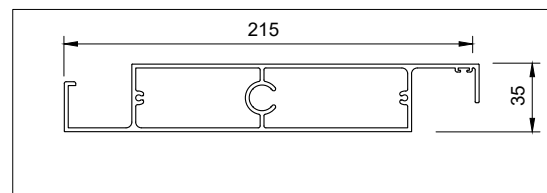
SECTION - A
SCALE: 1:6@A1

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

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



VIEW - B
SCALE: 1:6@A1



215 LOUVRE BLADE DETAIL
SCALE 1:2 @A1

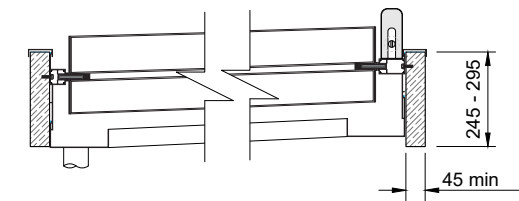
LEGEND:
THIS INDICATES SUPPORT FRAME BY CLIENT

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

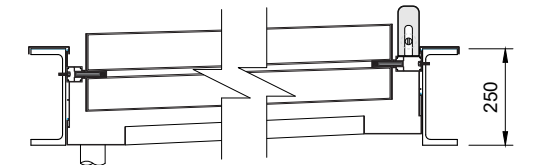
SUPPORT FRAME CONSTRUCTED BY CLIENT - DESIGN OPTIONS

(AEROTECH SYSTEM EXCLUDES SUPPORT FRAME)

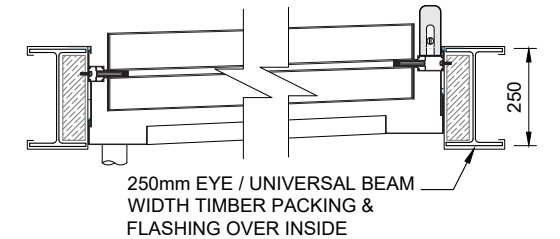
TYPE - 1
TIMBER FRAME



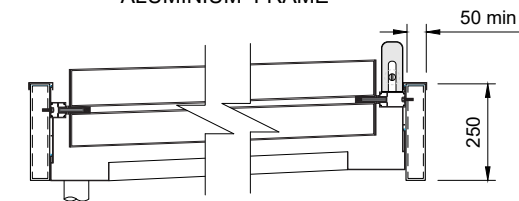
TYPE - 2
REVERSE STEEL PFC



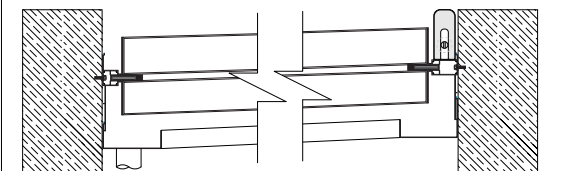
TYPE - 3
CLADDED UNIVERSAL BEAM



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



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CLIENT:	SPECIFICATIONS BLADES PARALLEL WITH BUILDING, SINGLE BAY
TITLE:	AEROTECH SERIES - LINEAR 215 OPENING LOUVRED ROOF

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