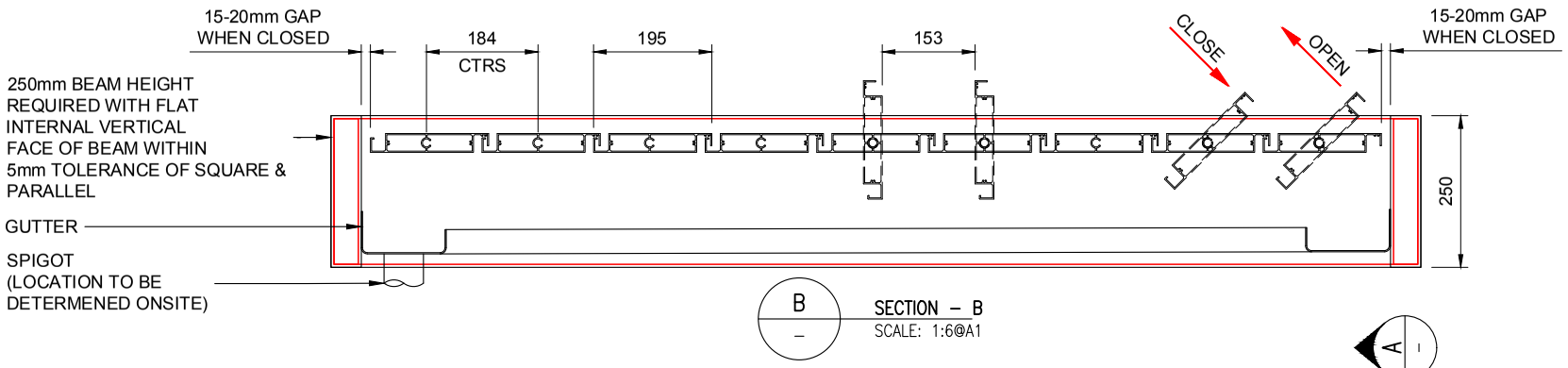
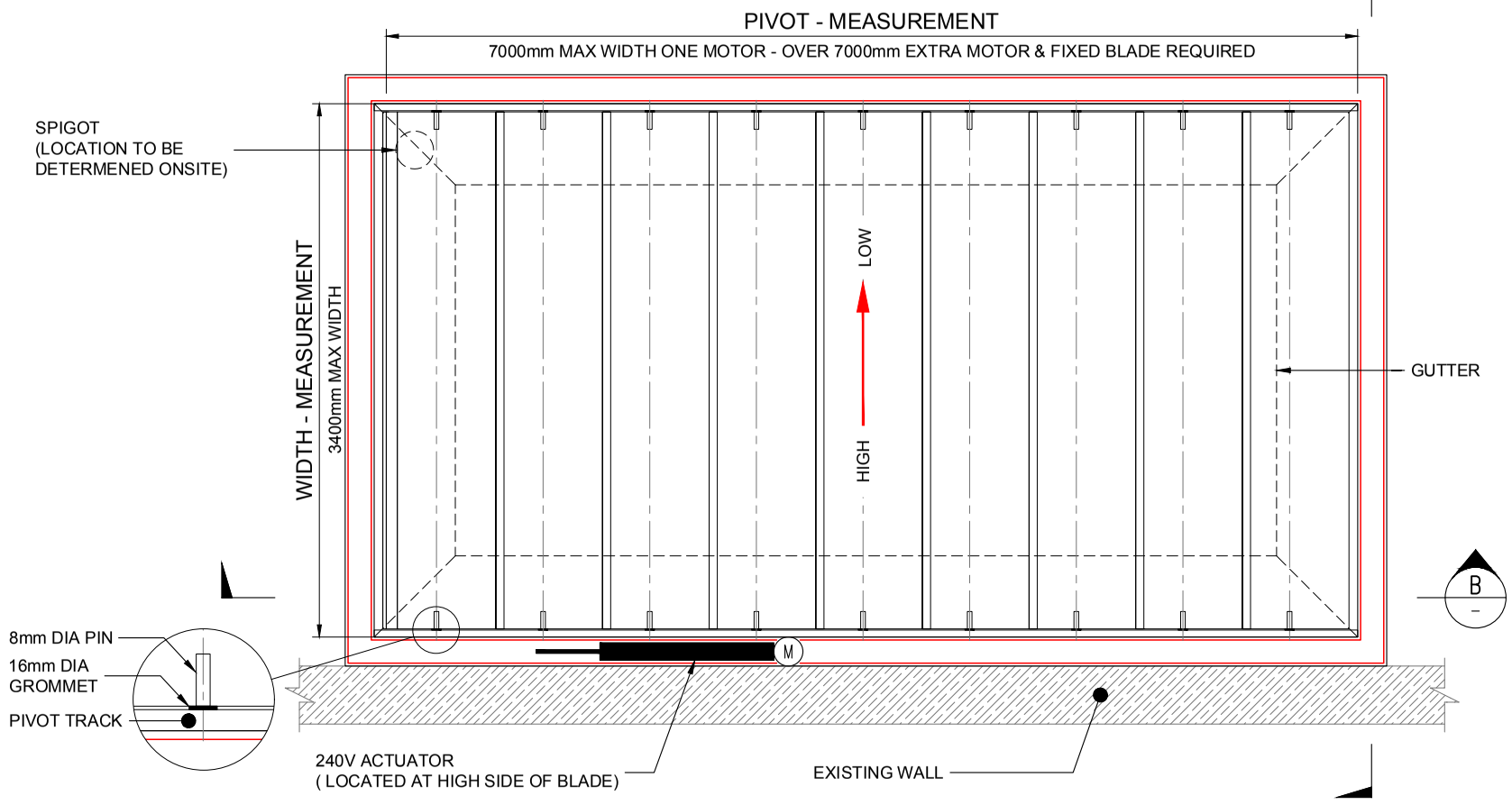
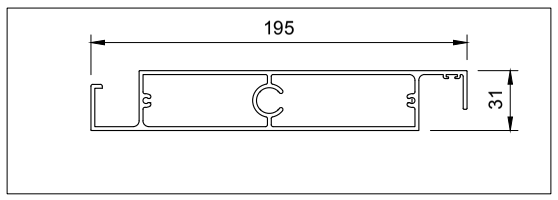
AEROTECH LINEAR 195 - OPENING LOUVRED ROOF SPECIFICATION
BLADES INSTALLED PERPENDICULAR TO BUILDING

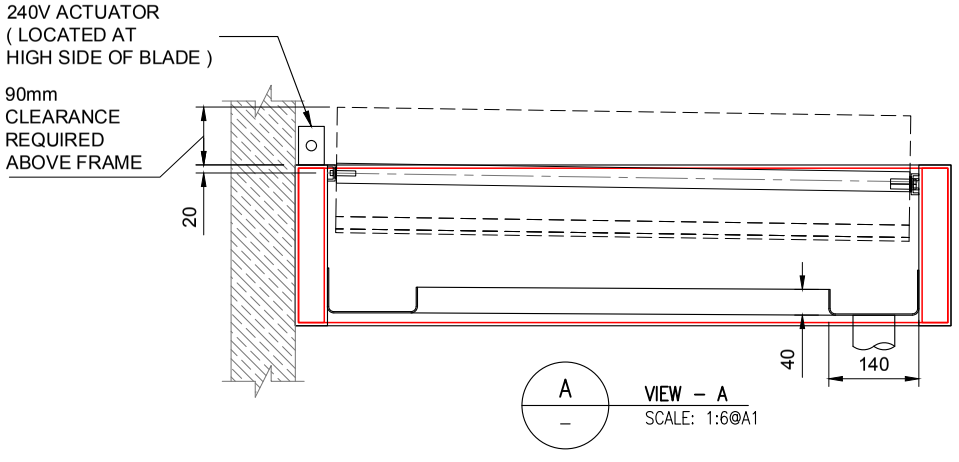
AEROTECH LINEAR 195 MODEL	
BLADE SPECIFICATIONS	
BLADE DESIGN	LINEAR
BLADE DIMENSIONS	195mm x 31mm x 3mm
BLADE MATERIAL	6016 EXTRUDED ALUMINIUM
BLADE FINISH	POWDER COATED OR ANODISED
BLADE CENTRES	184mm
BLADE OPENING	153mm
GUTTER SPECIFICATIONS	
GUTTER DESIGN	SQUARE EDGE LOW-STREAMLINE
GUTTER DIMENSIONS	140mm x 40mm x 2mm
GUTTER MATERIAL	6061 EXTRUDED ALUMINIUM
GUTTER FINISH	POWDER COATED OR ANODISED
PIVOT SPECIFICATIONS	
PIVOT TRACK	12mm x 25mm x 3mm
PIVOT TRACK MATERIAL	6061 EXTRUDED ALUMINIUM
PIVOT TRACK FINISH	POWDER COATED OR ANODISED
DRIVE ANGLE SPECIFICATIONS	
DRIVE ANGLE	25mm x 25mm x 3mm
DRIVE ANGLE MATERIAL	6061 EXTRUDED ALUMINIUM
DRIVE ANGLE FINISH	POWDER COATED OR ANODISED
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

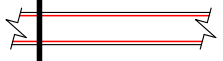






195 LOUVRE BLADE DETAIL
SCALE 1:2 @A1



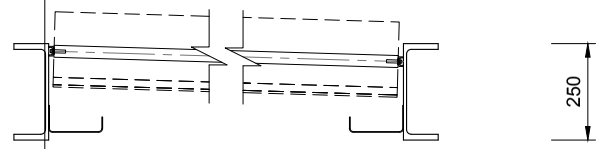


LEGEND:
THIS INDICATES SUPPORT FRAME (BY OTHERS)

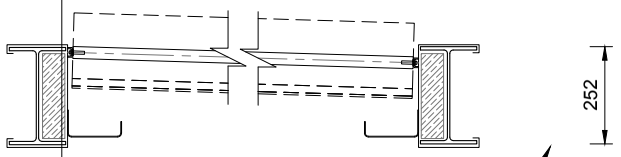
0 50 100 200 300mm
SCALE 1:6@A1

SUPPORT FRAME DESIGN OPTIONS
(AEROTECH SYSTEM EXCLUDES SUPPORT FRAME)

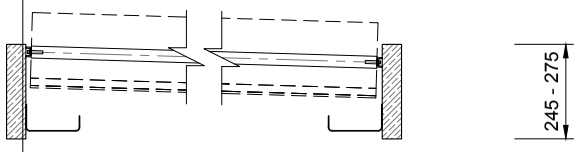
TYPE - 1
REVERSE STEEL PFC



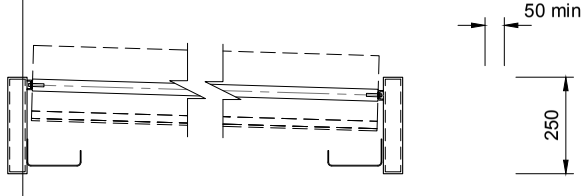
TYPE - 2
CLADDED UNIVERSAL BEAM



TYPE - 3
TIMBER FRAME



TYPE - 4
ALUMINIUM FRAME



PLEASE NOTE:
SKYMAX CAN CONSTRUCT TYPE 4 FRAME AS OPTIONAL

CLIENT DESIGN / MANUFACTURING APPROVAL:

APPROVED

I : _____ _____
PRINT NAME SIGNATURE

AMEND

REV	DATE		DRN	APPR
A	11.05.16	ISSUED FOR APPROVAL	J.P	D.C

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CLIENT: SPECIFICATIONS BLADES PERPENDICULAR TO BUILDING	DATE: 11/05/2016	JOB No: -
	SCALE: 1:6 @A1	
TITTLE: AEROTECH LINEAR 195 OPENING LOUVRED ROOF	DRAWN: J.P	DRAWING No: SPEC - 01
	CHECKED: D.CRABB	ISSUE/REVISION: A

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