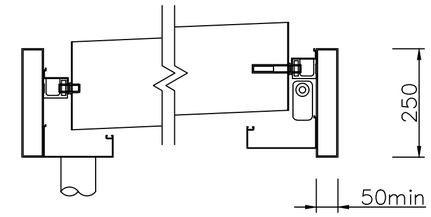
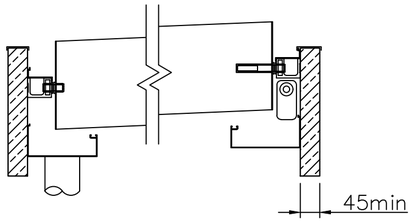
MED TWIST - LR200
SYSTEM DETAIL

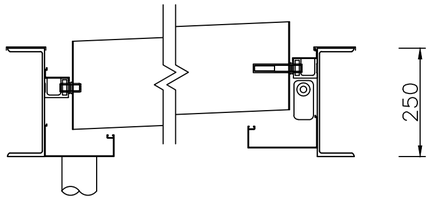
TYPE 1
ALUMINIUM FRAME



TYPE 2
TIMBER FRAME

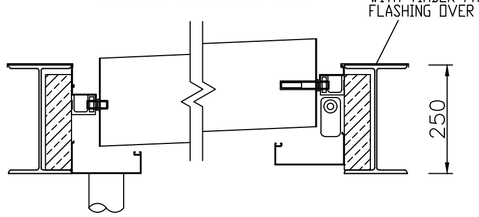


TYPE 3
REVERSE STEEL PFC

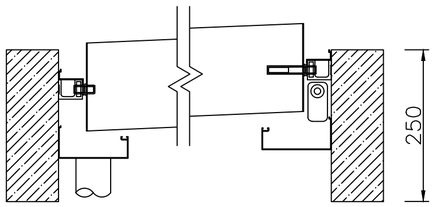


TYPE 4
CLADDED UNIVERSAL BEAM

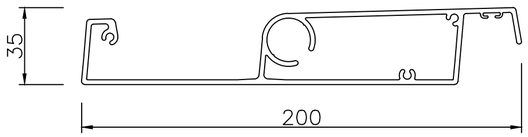
250mm EYE/UNIVERSAL BEAM
WITH TIMBER PACKING AND
FLASHING OVER INSIDE

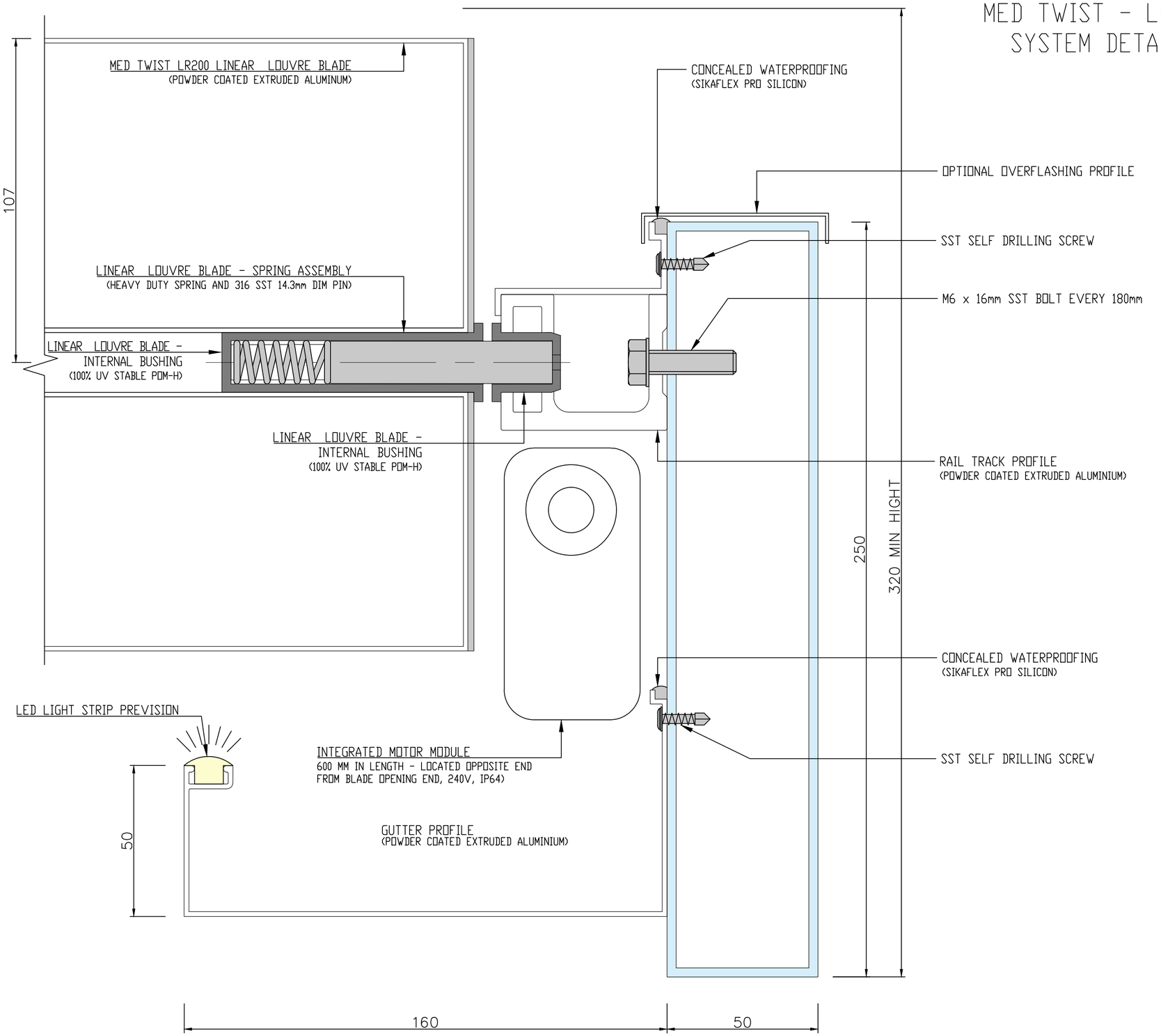


TYPE 5
MASONRY REVEAL/FRAME



LR200 LOUVRE BLADE DETAIL



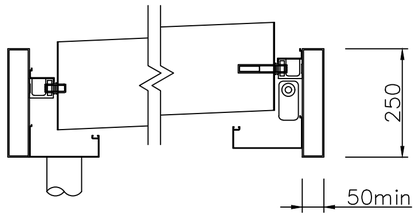


Please Note: If a bay includes more than 32 louvre blades and or if the louvre blade and gutter is configured with apposing falls <u>it may not be</u> achievable to use a 250 mm beam depth and the beam depth may need to be increased.

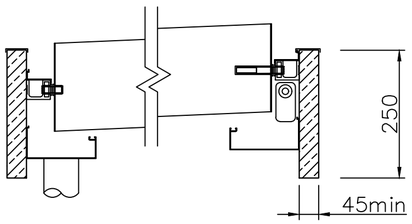
BLUE LINE INDICATES MED TWIST SYSTEM - SUPPORT FRAME AS OPTIONAL (POWDER COATED ALUMINIUM, STEEL OR TIMBER)
OR
SUPPORT FRAME CONSTRUCTED BY CLIENT
(TIMBER, STEEL, CONCRETE, CLADDED OR ALUMINIUM)

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:	FINISH:			DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING / REVISION
	NAME	SIGNATURE	DATE		TITLE: OBA AUSTRALIA SALES@OBAAU.COM.AU WWW.OBAAU.COM.AU
DRAWN					
CHK'D					
APPV'D					
MFG					
Q.A				MATERIAL:	DWG NO. MED TWIST LR200 SYSTEM DETAIL — A2
				WEIGHT:	SCALE:1:2 — SHEET 1 OF 1

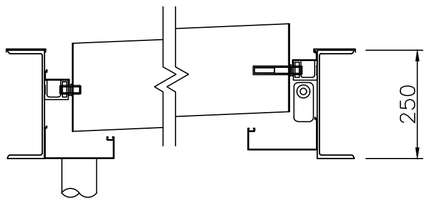
TYPE 1
ALUMINIUM FRAME



TYPE 2
TIMBER FRAME

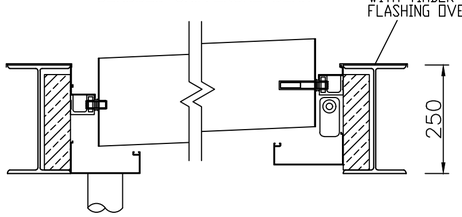


TYPE 3
REVERSE STEEL PFC

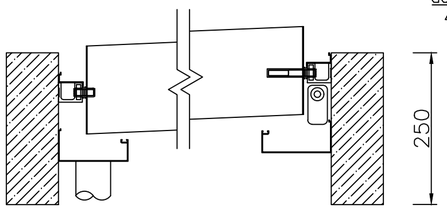


TYPE 4
CLADDED UNIVERSAL BEAM

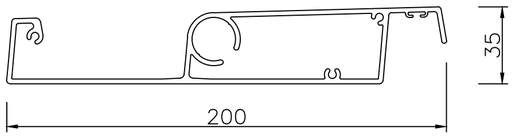
250mm EYE/UNIVERSAL BEAM WITH TIMBER PACKING AND FLASHING OVER INSIDE

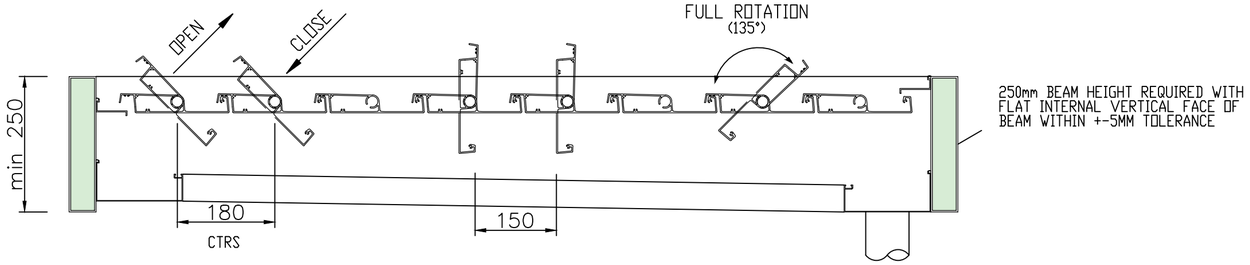


TYPE 5
MASONRY REVEAL/FRAME



LR200 LOUVRE BLADE DETAIL

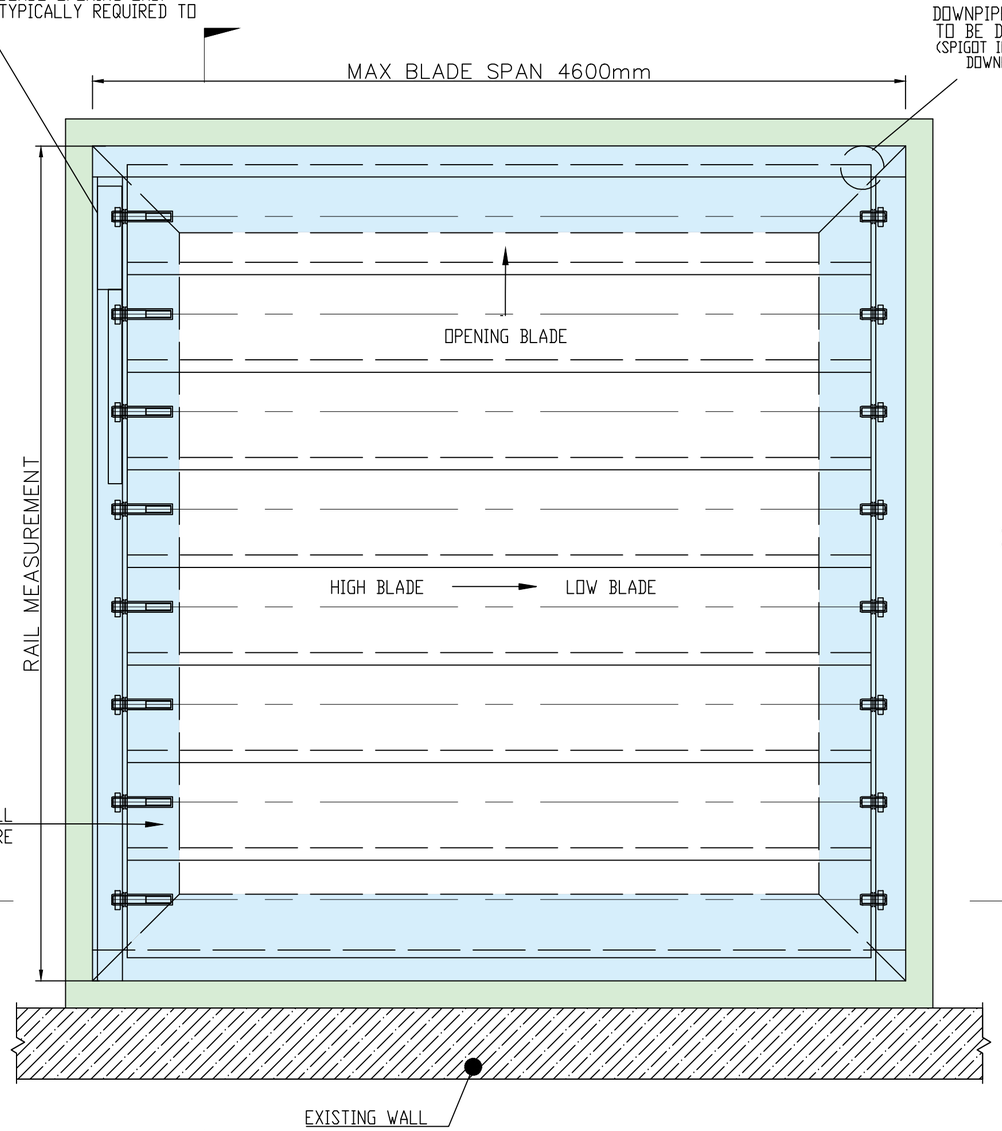




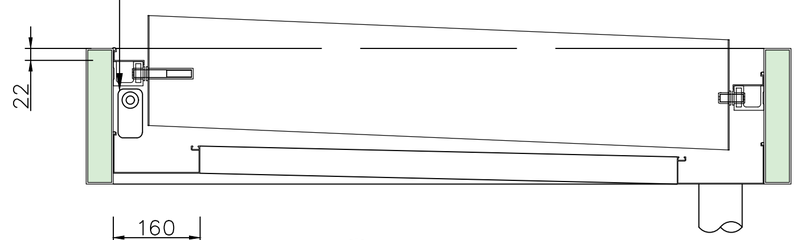
B
-
SECTION -B

LINEAR MOTOR LOCATION
POWER LOCATED ON HIGH SIDE OF BLADE AND OPPOSITE END TO BLADE OPENING END.
(A SITE VISIT IS TYPICALLY REQUIRED TO MARK POWER)

DOWNPIPE SPIGOT LOCATION TO BE DETERMINED ONSITE.
(SPIGOT INSTALLED BY OBA AND DOWNPIPES BY OTHERS)



240V ACTUATOR
(LOCATED AT HIGH SIDE OF LOUVRE BLADES)



A
-
VIEW - A

DOWNPIPE SPIGOT IS INSTALLED BY OBA
LOW SIDE OF BLADE IS RECOMMENDED.
(DOWNPIPE IS BY OTHERS)
OBA WILL NOT RECOMMEND HORIZONTAL SPIGOT DESIGN AND ONLY VERTICAL DOWNPIPE SPIGOTS.

LEGEND:

THIS INDICATES SUPPORT FRAME BY CLIENT OR BY OBA.
(OBA FRAME IS OPTIONAL)

THIS INDICATES GUTTER

MED TWIST LR200 SYSTEM	
BLADE SPECIFICATIONS	
BLADE DESIGN	LINEAR
BLADE DIMENSIONS	200mm x 35mm x 2.1mm
BLADE MATERIAL	EXTRUDED ALUMINIUM 6061-T6
BLADE FINISH	POWDER COATED
BLADE CENTERS	180mm
BLADE OPENING	150mm
GUTTER SPECIFICATIONS	
GUTTER DESIGN	SQUARE EDGE
GUTTER DIMENSHIONS	160mm x 50mm
GUTTER MATERIAL	EXTRUDED ALUMINIUM 6061-T6
GUTTER FINISH	POWDER COATED
RAIL SPECIFICATIONS	
RAIL TRACK	55mm x 45mm x 6mm
RAIL TRACK MATERIAL	EXTRUDED ALUMINIUM 6063-T5
RAIL TRACK FINISH	POWDER COATED
CONTROL BAR SPECIFICATIONS	
CONTROL BAR	50mm x 10mm x 3mm
CONTROL BAR MATERIAL	EXTRUDED ALUMINIUM 6063-T5
CONTROL BAR FINISH	POWDER COATED
PARTS AND CONNECTOR SPECIFICATIONS	
PIN SET	14.3mm DIA 316 MARINE GRADE STAINLESS STEEL
SPRING SET	316 MARINE GRADE STAINLESS STEEL
CONNECTOR HOUSING	100% UV STABLE POM-H
WEATHER STRIP	PVC STORM INSERTION STRIP
MOTOR & CONTROL SPECIFICATIONS	
MOTOR TYPE	240V ACTUATOR
CONTROLS	HARD WIRED OR REMOTE OPERATION
SENSORS	RAIN, WIND & SUN SENSORS

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING

REVISION

	NAME	SIGNATURE	DATE
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

MATERIAL:

WEIGHT:

TITLE:

OBA AUSTRALIA
SALES@OBAAU.COM.AU
WWW.OBAAU.COM.AU

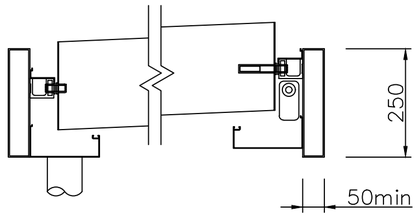
DWG NO. MED TWIST LR200 SYSTEM
BLADES PARALLEL TO BUILDING

A2

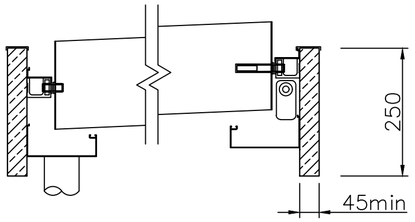
SCALE:1:2

SHEET 1 OF 1

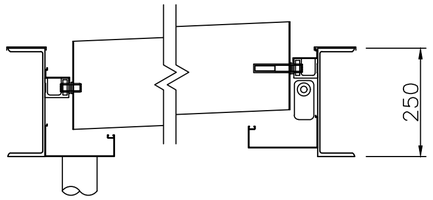
TYPE 1
ALUMINIUM FRAME



TYPE 2
TIMBER FRAME

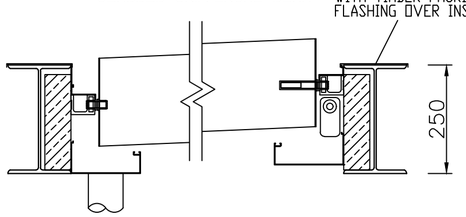


TYPE 3
REVERSE STEEL PFC

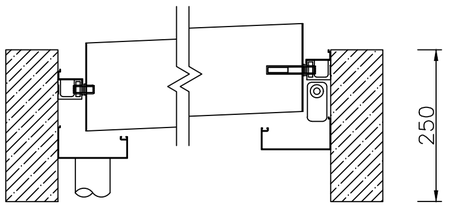


TYPE 4
CLADDED UNIVERSAL BEAM

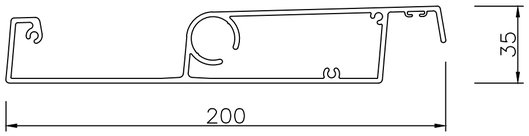
250mm EYE/UNIVERSAL BEAM WITH TIMBER PACKING AND FLASHING OVER INSIDE

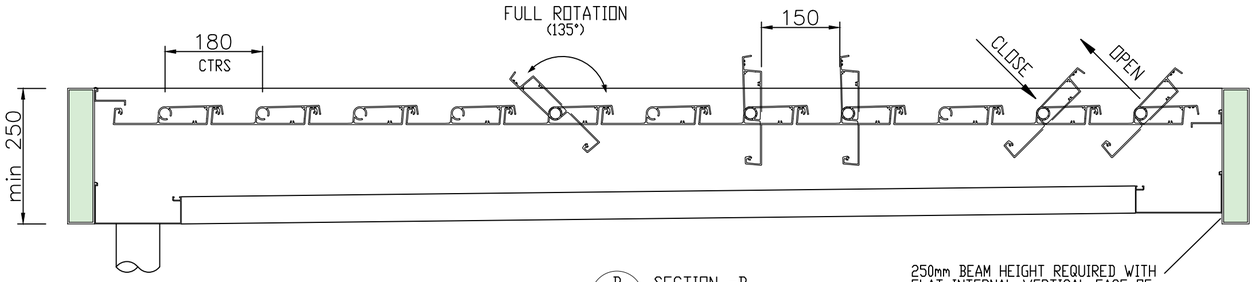


TYPE 5
MASONRY REVEAL/FRAME



LR200 LOUVRE BLADE DETAIL



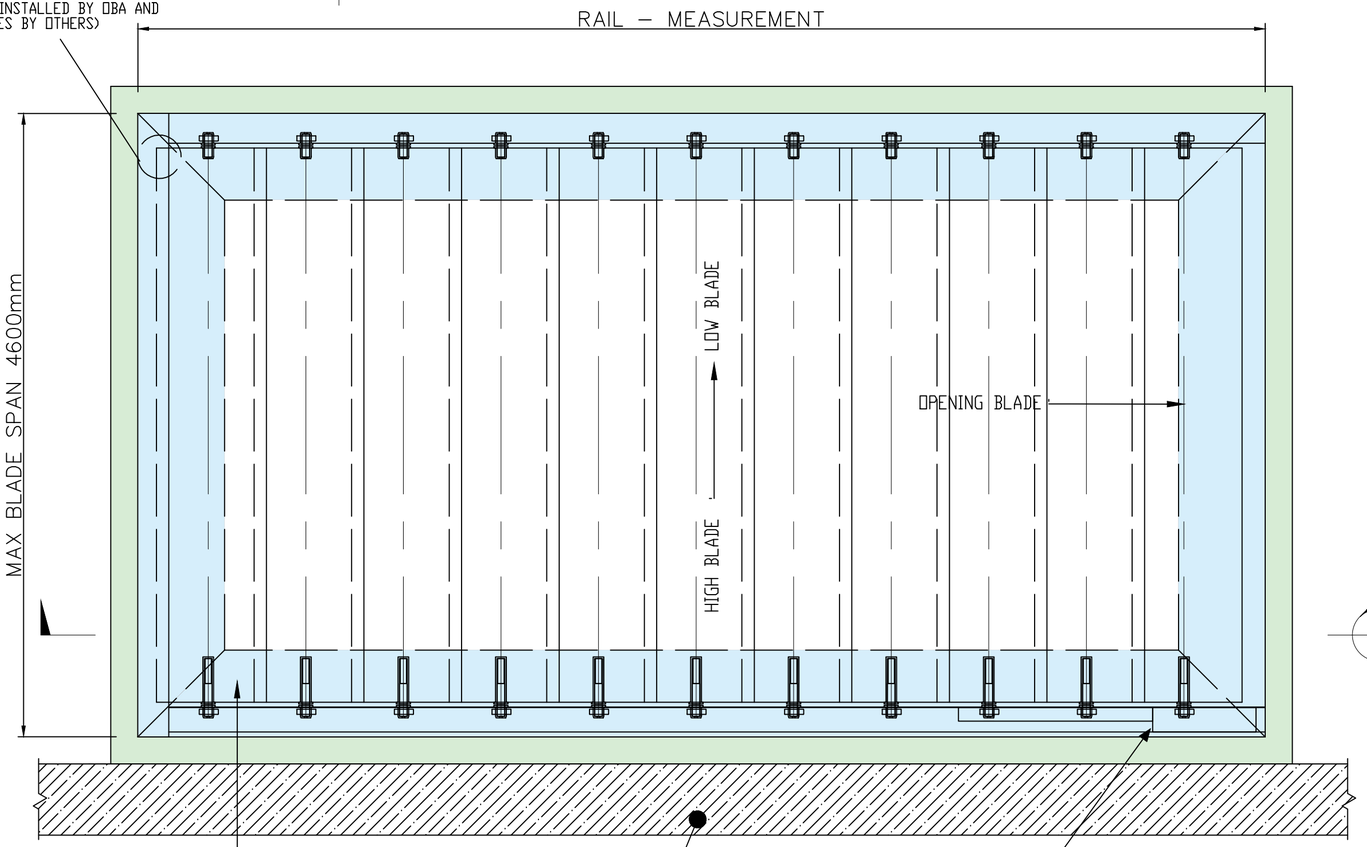


250mm BEAM HEIGHT REQUIRED WITH FLAT INTERNAL VERTICAL FACE OF BEAM WITHIN +-5MM TOLERANCE

B
-
SECTION -B

A
-

DOWNPIPE SPIGOT LOCATION TO BE DETERMINED ONSITE. (SPIGOT INSTALLED BY OBA AND DOWNPIPES BY OTHERS)



B
-

GUTTER LOCATED ON ALL 4 SIDES OF STRUCTURE

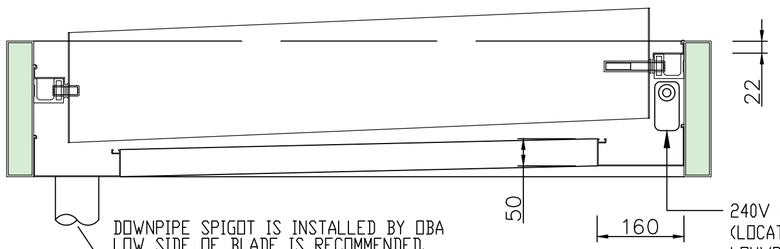
EXISTING WALL

LINEAR MOTOR LOCATION
POWER LOCATED ON HIGH SIDE OF BLADE AND OPPOSITE END TO BLADE OPENING END.
(A SITE VISIT IS TYPICALLY REQUIRED TO MARK POWER)

LEGEND:

THIS INDICATES SUPPORT FRAME BY CLIENT OR BY OBA.
(OBA FRAME IS OPTIONAL)

THIS INDICATES GUTTER



DOWNPIPE SPIGOT IS INSTALLED BY OBA
LOW SIDE OF BLADE IS RECOMMENDED.
(DOWNPIPE IS BY OTHERS)
OBA WILL NOT RECOMMEND HORIZONTAL SPIGOT DESIGN AND ONLY VERTICAL DOWNPIPE SPIGOTS.

240V ACTUATOR
(LOCATED AT HIGH SIDE OF LOUVRE BLADE)

A
-
VIEW - A

MED TWIST LR200 SYSTEM	
BLADE SPECIFICATIONS	
BLADE DESIGN	LINEAR
BLADE DIMENSIONS	200mm x 35mm x 2.1mm
BLADE MATERIAL	EXTRUDED ALUMINIUM 6061–T6
BLADE FINISH	POWDER COATED
BLADE CENTERS	180mm
BLADE OPENING	150mm
GUTTER SPECIFICATIONS	
GUTTER DESIGN	SQUARE EDGE
GUTTER DIMENSHIONS	160mm x 50mm
GUTTER MATERIAL	EXTRUDED ALUMINIUM 6061–T6
GUTTER FINISH	POWDER COATED
RAIL SPECIFICATIONS	
RAIL TRACK	55mm x 45mm x 6mm
RAIL TRACK MATERIAL	EXTRUDED ALUMINIUM 6063–T5
RAIL TRACK FINISH	POWDER COATED
CONTROL BAR SPECIFICATIONS	
CONTROL BAR	50mm x 10mm x 3mm
CONTROL BAR MATERIAL	EXTRUDED ALUMINIUM 6063–T5
CONTROL BAR FINISH	POWDER COATED
PARTS AND CONNECTOR SPECIFICATIONS	
PIN SET	14.3mm DIA 316 MARINE GRADE STAINLESS STEEL
SPRING SET	316 MARINE GRADE STAINLESS STEEL
CONNECTOR HOUSING	100% UV STABLE POM–H
WEATHER STRIP	PVC STORM INSERTION STRIP
MOTOR & CONTROL SPECIFICATIONS	
MOTOR TYPE	240V ACTUATOR
CONTROLS	HARD WIRED OR REMOTE OPERATION
SENSORS	RAIN, WIND & SUN SENSORS

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING

REVISION

	NAME	SIGNATURE	DATE
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

MATERIAL:

WEIGHT:

TITLE:

OBA AUSTRALIA
SALES@OBAAU.COM.AU
WWW.OBAAU.COM.AU

DWG NO.
MED TWIST LR200 SYSTEM
BLADES PERPENDICULAR TO BUILDING

A2

SCALE:1:2

SHEET 1 OF 1