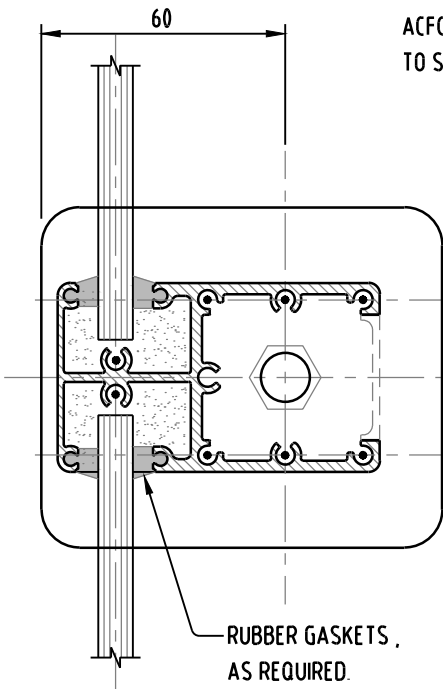
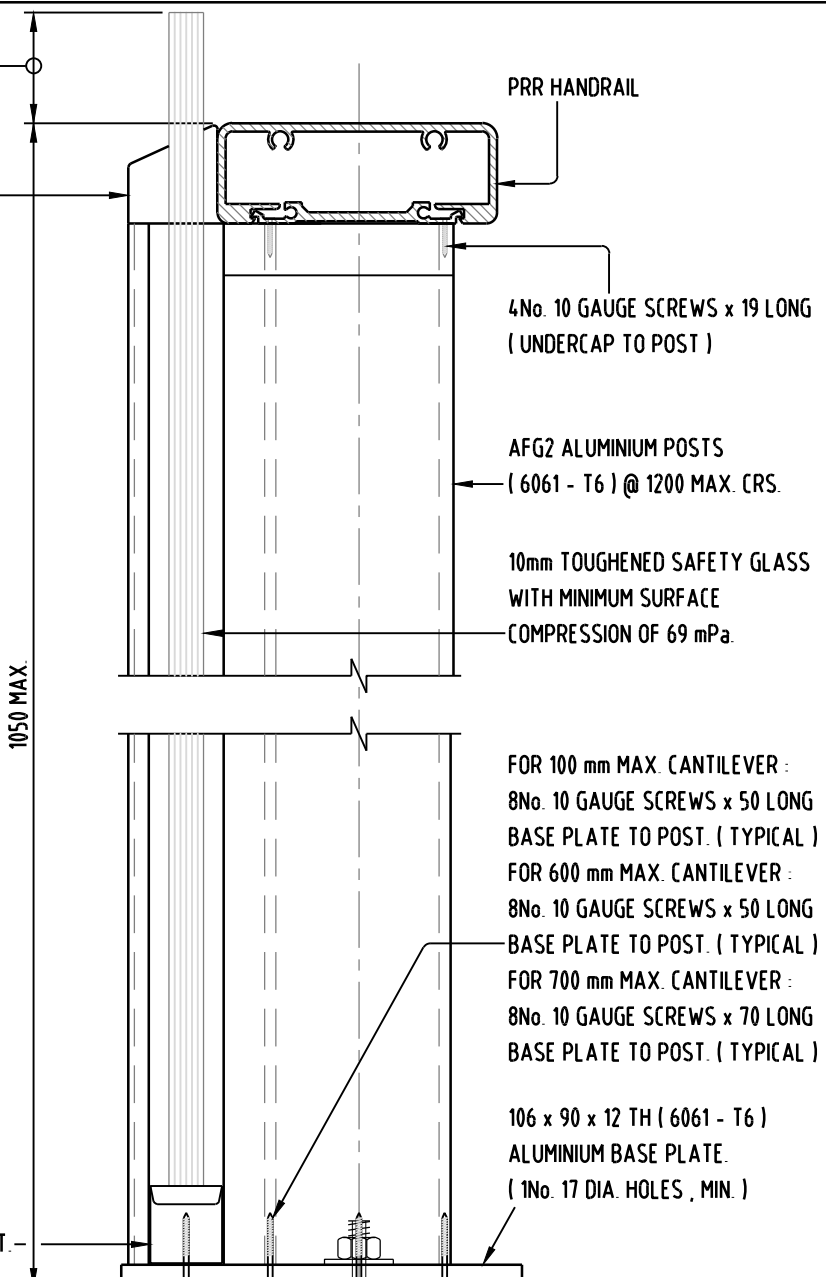


REFER TO NOTES BELOW FOR MAX. CANTILEVER LENGTH.



**AFG2 BASEPLATE**  
(SCALE 1:2)

NOTE : ADDITIONAL REQUIREMENTS FOR TOUGHENED SAFETY GLASS ARE REQUIRED WHERE BALUSTRADE IS MORE THAN 5 metres ABOVE FLOOR / GROUND. REFER AS. 1288 / AMDT 2 / 2011-11-11, CLAUSE 3.8



PRR HANDRAIL

ACFG TOP CAP TO SUIT.

4 No. 10 GAUGE SCREWS x 19 LONG ( UNDERCAP TO POST )

AFG2 ALUMINIUM POSTS ( 6061 - T6 ) @ 1200 MAX. CRS.

10mm TOUGHENED SAFETY GLASS WITH MINIMUM SURFACE COMPRESSION OF 69 mPa.

FOR 100 mm MAX. CANTILEVER : 8No. 10 GAUGE SCREWS x 50 LONG BASE PLATE TO POST. ( TYPICAL )

FOR 600 mm MAX. CANTILEVER : 8No. 10 GAUGE SCREWS x 50 LONG BASE PLATE TO POST. ( TYPICAL )

FOR 700 mm MAX. CANTILEVER : 8No. 10 GAUGE SCREWS x 70 LONG BASE PLATE TO POST. ( TYPICAL )

106 x 90 x 12 TH ( 6061 - T6 ) ALUMINIUM BASE PLATE. ( 1No. 17 DIA. HOLES , MIN. )

**AFG2 WITH PRR HANDRAIL (1:2)**  
**DESIGN HORIZONTAL LIVE LOAD = 0.75 kN/m**

APPLICABLE FOR WIND REGION A TO AS.1170.2, TERRAIN CATEGORY 2 IN ACCORDANCE WITH AS.1170.2 FOR BALUSTRADE WITH 100 mm MAX. GLASS CANTILEVER - REGION A MAXIMUM BUILDING HEIGHT = 30 metres

APPLICABLE FOR WIND REGIONS B TO AS.1170.2, TERRAIN CATEGORY 3 IN ACCORDANCE WITH AS.1170.2 FOR BALUSTRADE WITH 100 mm MAX. GLASS CANTILEVER - REGION B MAXIMUM BUILDING HEIGHT = 15 metres

APPLICABLE FOR WIND REGION A TO AS.1170.2, TERRAIN CATEGORY 3 IN ACCORDANCE WITH AS.1170.2 FOR BALUSTRADE WITH OVER 100 mm MAX. AND UP TO 700 mm MAX. GLASS CANTILEVER - REGION A MAXIMUM BUILDING HEIGHT = 10 metres

GMC COMBO MOUNT.

EDGE OF CONC.

60 mm

MIN. EDGE DISTANCE

'CHEMSET' TO BE RAMSET 800 SERIES OR EQUIVALENT N32 MIN. CONC. GRADE

FOR 100 mm MAX. CANTILEVER - M16 'CHEMSET' STAINLESS STEEL ANCHORS. 125 mm MIN. EMBEDMENT. 60 mm MIN. EDGE DISTANCE. OR, M12 'CHEMSET' STAINLESS STEEL ANCHORS. 140 mm MIN. EMBEDMENT. 60 mm MIN. EDGE DISTANCE.

FOR OVER 100 mm AND UP TO 700 mm MAX. CANTILEVER - M16 'CHEMSET' STAINLESS STEEL ANCHORS. 140 mm MIN. EMBEDMENT. 60 mm MIN. EDGE DISTANCE.

B	REFERENCE FOR GLAZING ABOVE 5m AMENDED	24.11.2014
A	ISSUED FOR CONSTRUCTION	9.01.2014
REV	COMMENTS	DATE

<b>AXIOM GROUP</b> P.O. BOX 94 , WERRIBEE. VIC. 3030 PH. 1300 652 336    EMAIL. sales@axiomgroup.com.au FAX. 1300 611 789    WEB. axiomgroup.com.au		
DESIGNED	R.C.	DATE JAN '14
DRAWN	AB	SCALE 1:2
REF No		ROLL No.

**CLIVE STEEL PARTNERS PTY LTD**  
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ALPHA SUITE , AFG2 WITH PRR HANDRAIL FRAMELESS BALUSTRADE	
CONCRETE SLAB MOUNT	
DRG. No.	16996 - C - S05
REV.	B