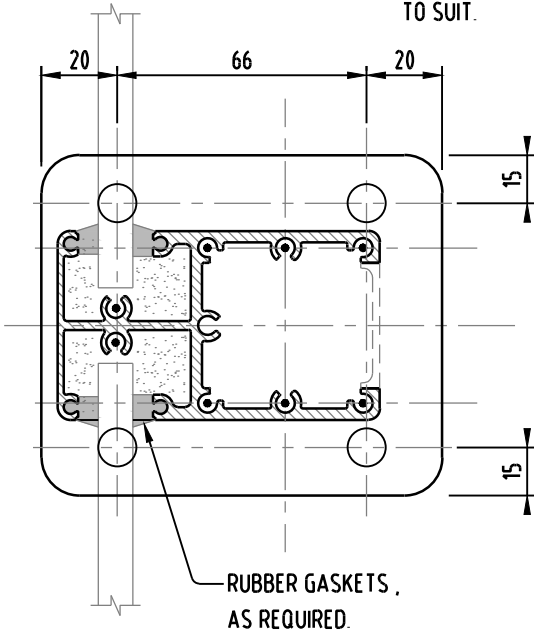


REFER TO NOTES BELOW FOR MAX. CANTILEVER LENGTH.



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

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

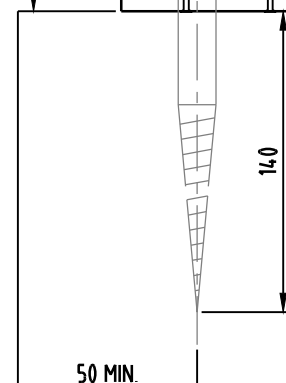
APPLICABLE FOR WIND REGIONS B TO AS.1170.2, TERRAIN CATEGORY 3 IN ACCORDANCE WITH AS.1170.2 FOR BALUSTRADE WITH 100 mm MAX. GLASS CANTILEVER - REGION B MAXIMUM BUILDING HEIGHT = 15 metres

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.

1050 MAX.

50 MIN.



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.

100 MIN.

4 No. 10 GAUGE STAINLESS STEEL SCREWS.

140 mm MIN. EMBEDMENT.

25 mm MIN. EDGE DISTANCE.

90 MIN. WIDE TIMBER BEAM. (F17 KDHW MIN.)

NOTE : TIMBER BEAM TO BE VERIFIED ON SITE BY BUILDING ENGINEER AS STRUCTURALLY SUFFICIENT TO WITHSTAND BALUSTRADE LOADS.

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

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ALPHA SUITE, AFG2 WITH PRR HANDRAIL
FRAMELESS BALUSTRADE

TIMBER MOUNT

DRG. No.	16996 - T - S05	REV. B
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DESIGNED	R.C.	DATE	JAN '14
DRAWN	AB	SCALE	1:2
REF No		ROLL No.	