



TYPICAL MATERIALS

MILD STEEL HOT FORMED

BASE FIXING	= 140Ø*10 FLT
BASUSTER	= 40*40*4 S.H.S.
INFILL	= 16Ø SOLID BAR
TOP / BTM RAIL	= 40*8 FLT
TOP RAIL	= 42.4Ø*2.6 C.H.S.
SPIGOT	= 16Ø SOLID BAR
BOLTS	= M12Ø 8.8

ALL BALUSTRADES MANUFACTURED BY A.M.I. COMPLY TO CURRENT BUILDING REGULATIONS OR AS INSTRUCTED BY THE CLIENTS ARCHITECT.

A.M.I. STAIRS & BALUSTRADES WILL TYPICALLY COMPLY WITH APPROVED DOCUMENT "K" OR "M" FROM THE BUILDING REGULATIONS AND B.S. 6180:2011. BALUSTRADES WILL ADHERE TO D.D.A. RULES WHEN SPECIFIED.

IF NO APPLICATION OR LOAD IS SPECIFIED THEN AN APPROPRIATE LOAD CASE WILL BE SELECTED FROM B.S.6399-1:1996 TABLE 4. STRUCTURAL CALCULATIONS CAN BE SUPPLIED ON REQUEST.

TYPICALLY HEIGHTS OF BALUSTRADE RANGE FROM 900 TO 1000 ON THE STAIR FLIGHTS MEASURED VERTICALLY FROM THE TREAD NOSING TO THE TOP OF THE HAND RAIL. LANDING BALUSTRADE HEIGHTS TYPICALLY RANGE FROM 1000 TO 1100 FROM FINISHED FLOOR LEVEL TO TOP OF HAND RAIL. A.M.I. RECOMMEND THE LANDINGS BALUSTRADE HEIGHTS TO BE AT THE MAXIMUM OF 1100 AS GOOD PRACTICE. DIAMETER OF HAND RAIL DEPENDS ON WHETHER THE STAIR IS REQUIRED FOR DISABLED USE & LOADS APPLIED.

BALUSTRADE HEIGHTS ON LOW PARAPET WALLS WILL BE TAKEN AS 1100 FROM TOP OF WALL NOT FINISHED FLOOR LEVEL UNLESS INSTRUCTED OTHERWISE.

A.M.I.

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CLIENT			
PROJECT			
DRAWING TITLE			
JUPITER BALUSTRADE DETAILS			
DRAWN BY	CHECKED BY	DATE	SCALE
PROJECT No.	DRAWING No.	REV	

Rev	Date	Amendment	Drawn	App