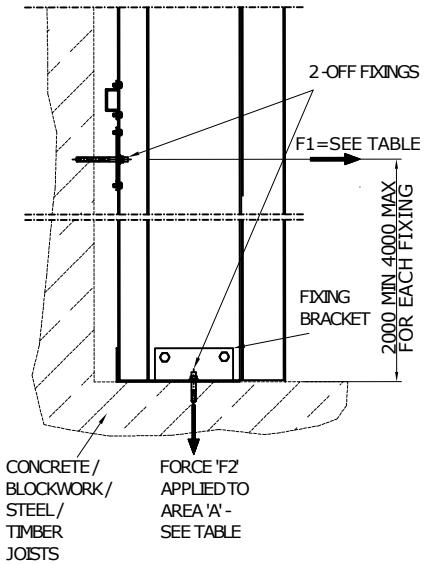
BUILDING REQUIREMENTS AND LOADINGS INFORMATION

FIXING OF SUPPORTING MAST TO WALL (ELSE L-BRACKET FIXING IS AVAILABLE AS AN ALTERNATIVE)



FIXING REQUIREMENTS

FIXING POINT	FIXING TYPE	OPTIONAL
MAST INTO CONCRETE / BLOCKWORK	M10 X 68-75mm EXPANDING BOLT OR	CHEMICAL COMPOUND
MAST INTO STEEL	M10 THREADED BAR WITH WASHERS & NUTS	
MAST INTO TIMBER	10mm x 100mm COACH SCREWS	WOOD SCREWS
MAST BASE INTO CONCRETE /BLOCKWORK	M10 X 68-75mm EXPANDING BOLT	CHEMICAL COMPOUND
DOOR FRAME BRACKET INTO CONCRETE / BLOCKWORK	M10 X 68-75mm EXPANDING BOLT	CHEMICAL COMPOUND
DOOR FRAME BRACKET INTO STEEL	M10 THREADED BAR WITH WASHERS & NUTS	
DOOR FRAME BRACKET INTO TIMBER	10mm x 100mm COACH SCREWS	WOOD SCREWS

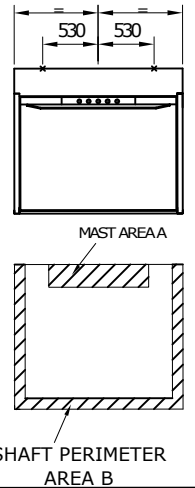
FORCES ON WALL

c-c (m)	F1 (kN) 410kg Load	F1 (kN) 500kg Load
2	1.5	2.2
3	1.0	1.5
4	0.8	1.1
5	0.6	0.9
6	0.5	0.7
7	0.4	0.6
8	0.4	0.5
9	0.3	0.5
10	0.3	0.4

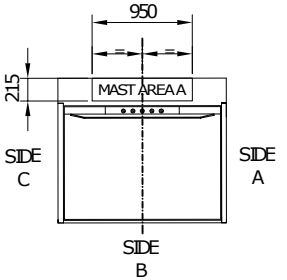
MAXIMUM FORCES BY TRAVEL

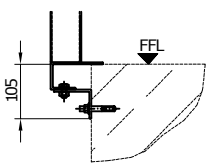
TRAVEL (m)	MAST AREA 'A' F2 (kN)	PERIMETER FORCE AREA 'B' (kN)
1	7.8	3.30
2	8.5	4.40
3	9.2	5.50
4	9.9	6.60
5	10.7	7.70
6	11.5	8.80
7	12.0	9.90
8	12.8	11.00
9	13.4	12.10
10	14.2	13.20
11	14.9	14.30
12	15.6	15.40

MAST FIXING POSITIONS

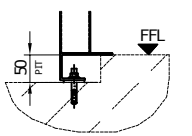


MAST BASE PLATE DIMENSION





FIXING OF DOOR FRAME AT UPPER LEVELS



FIXING OF DOOR FRAME AT GROUND FLOOR LEVEL

CLIENTS PROVISIONS - KEY POINTS (Please refer to GA124 for full list of client provisions)

Please refer to drawing and order acknowledgment for site specific details

- POWER REQUIRED FOR INSTALLATION
  (Please check your order 1ph or 3ph)
  A dedicated electrical supply with 20amp MCB (Type C) and a 30mA RCD terminated at a 20amp lockable isolator within 2 metres from electrical cabinet
- If temporary supply a 20kVA generator required
- Start up current = 18amp, Running current = 4.7amp
- Lift shaft tower or lifting beam required if travel exceeds 4000mm
- Scaffolding if lift is external (for external access)
- Lifting beam required if lift is in basement
- Full shaft width openings across doors and door frame height to any obstruction (plus ramp height if appicable)
- If telephone or autodialler specified, a telephone line required with 2 metre cable coiled next to electrical cabinet
- Shaft and surrounds are clear and unobstructed

6000 / 7000 SERIES BUILDING REQUIREMENTS

Product: 6000/7000	Date: 19/01/16
Drawn: RC	Scale: NTS
Sheet: A3	Sheet 1 of 1
Drawing No.: 90027	Revision: N