

1 2 3 4 5 6 7 8

switched Fused Spur required at High Level and within 1m of motor. (y others)

150x70 Aluminium
Brickbond Pattern
Grille

250

X Casing

End Plate

150

500mm Max Fixings Centres

75x29 Guide

Curtain Weight is 7kg/m²

Elevation from Inside

75x29 Guide

4550 Overall Width (Min)

4400 Clear Width (Max)

75

End Plate

Tube Motor

Casing

Barrel

Safety Brake

Fixings

End Plate

Plan at Barrel Level

250

Manual
Override

AEG/X + Reinforced
Angle Bottom Bar

Inside

75x29 Guide

F.F.L.

Section on 'X-X'

250

25

2525 Clear Height

2800 FFL to Top of Endplates (Max)

This drawing is supplied as a General Layout showing relative positions of main components and Guardian Industrial Doors Ltd accepts no responsibility for accuracy until a Site Survey has been undertaken.

If the End Plates and Barrel are within a False Ceiling or Soffit a Full Width Access Panel is required. (by others)

Fixing To:-

Steel	M8/M10 Set Screws
Brick	M8/M10 Rawbolts/Sleeve Anchors
Blockwork	M8/M10 Rawbolts/Sleeve Anchors
Timber	M8/M10 Coach Screws
Concrete	M8/M10 Rawbolts

The Client is responsible for making sure that the structure is capable of withstanding the weight of the shutter and suitable fixing points are available for the End Plate and Guide support channel.

The chart below shows the weight for a shutter with a maximum structural clear opening of 4400mmW x 2525mm H

Weights (kg)	
Barrel	43
Curtain	78
End Plates	6
Guides	22
Angles/Channels	0
Motor/HCG	10
Safety Brake	5
	164



Plan at Guide Level

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UNLESS OTHERWISE INDICATED
ALL DIMENSIONS IN MILLIMETERS
AND ALL TOLERANCES ± 1.0

DRAWN	CHK'D	APP'D	DATE	SCALE
MB			11/02/09	1:20@A3
TITLE APHRODITE 9000 TUBE MOTOR REVEAL FIX. 4550mm O/A W x 2800mm O/A H Max.				

Guardian maintains a policy of progressive design and we reserve the right to modify specifications without prior notice or alteration to this drawing

ISSUE	DATE	APP'D
1	11/02/09	PN