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

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).

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 7000mm W x 5000mm H

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrel</td>
<td>175</td>
</tr>
<tr>
<td>Curtain</td>
<td>735</td>
</tr>
<tr>
<td>Guides</td>
<td>67</td>
</tr>
<tr>
<td>Angles/Channels</td>
<td>134</td>
</tr>
<tr>
<td>Motor/HCG</td>
<td>45</td>
</tr>
<tr>
<td>Safety Brake</td>
<td>0</td>
</tr>
<tr>
<td>Safety Beam</td>
<td>1134</td>
</tr>
</tbody>
</table>

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**GUARDIAN**

DOOR SOLUTIONS FOR ALL REQUIREMENTS

45 Progress Rd.
Leigh on Sea, SS9 5PR
Tel: +44(0)1702 512424
Fax: +44(0)1702 260117
www.guardiandoors.com
ELECTRIC SYSTEM FOR DIRECT DRIVE MOTOR WITH TS CONTROLLER

3p DIRECT DRIVE MOTOR

DOOR CENTRELINE

SAFETY EDGE (Optional)

SAFETY BEAM (Optional)

REFLECTOR

16 amp 3P+N+E CEE PANEL SOCKET TO BE FITTED 1.5m FROM FLOOR & WITHIN 1m OF DOOR (Supplied by others)

415v/3ph/5-Pin CONNECTOR

LOW LEVEL MAINS ISOLATOR (Supplied by others)

TS Control Panel

16 amp 3P+N+E CEE PANEL SOCKET TO BE FITTED 1.5m FROM FLOOR & WITHIN 1m OF DOOR (Supplied by others)

415v/3ph/5-Pin CONNECTOR

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