

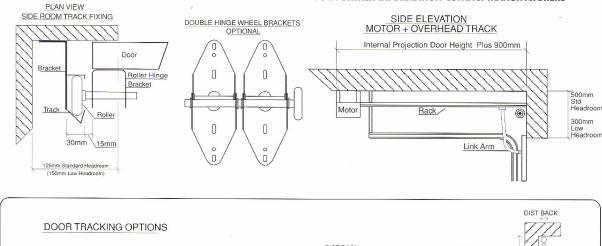
## **Recommended Specifications**

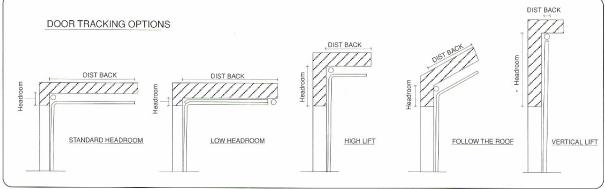
The sectional overhead "PIRIE MESH PANEL" shall be manufactured to comply with Pirie Enterprises Pty Ltd quality assurance programme. External framing and vertical muntins to be  $50.8 \times 50.8$  extruded aluminium box section. Vertical muntins to be  $76 \times 25 \times 3$  angle welded and ground flush on face and back panel. Vertical muntins spacing not greater than 1500mm apart. Mesh to be Comalco Amplimesh 7mm thick. Internal framing to be  $16 \times 16$  angle fitted all way round on both sides of mesh and rivet fixed every 150mm. Panel height to be no higher than 650mm. Reinforcing angle to be fitted to top of each panel. Top panel to have extra muntin in centre for operator drive arm. Panels to be powder coat finish. Hinges will be bolt through fixing. Two rubber stoppers fitted to the bottom of the bottom panel equally spaced from each end.



The door shall consist of panels hinged together to negotiate the curve of the track and a fixed matching head panel if required. The number of panels in each door shall be as recommended by the manufacturer. Each panel shall be fitted with rollers running in the side tracks, hardware and hinges hangers shall be made from galvanised or zincannealed steel. Hinges , hangers shall be fabricated from 2mm thick sheet. Tracks shall be fabricated from 1.6mm sheet and shall be curved where necessary to required radius and mounted on mild galvanised brackets fixed to the building structure by approved means. Horizontal runs shall be reinforced with galvanisedsteel angles. Springs shall be helical wound torsion springs mounted on a 25mm torsion bar with alloy cable drums attached. Galvanized lifting cables to be used. Engineers wind load specification 50mps for doors up to 20 sq. metres.

## FOR FURTHER INFORMATION CONTACT MANUFACTURERS





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