

## Folding Steel Door



Zenith folding shutters are horizontally folding doors with panels constructed from galvanised steel and joined together by galvanised steel hinge sections. Vertical pickets interconnected by rectangular steel bars acting on a lazy tong principle. Leaves are 305mm wide (12") arranged in pairs hung from the front of each picket and hinged to adjacent leaves, providing a heavy duty horizontal folding assembly. The door is suspended from a lintel mounted heavy duty top track by double rollers fitted to alternative pickets. Guide spigots at the base of each picket locate into floor track. All assembly fabricated from galvanised steel. Doors can be arranged to bunch either side of the opening or bi-parting. The unfixed leading edge of any section being fitted with a lead post assembly to which internal and external operating handles are fitted. Locking by Hasp and Staple (padlock by others) fitted either inside or outside. Alternative five lever lock available. When power operated, a geared electric motor with torque limiter drives an endless chain running parallel to the overhead track and coupled to the leadpost. Control of power operation is provided by push button operated switches with alternative remote systems available if required. Viewing panels 125mm (5") x 510mm (20") can be incorporated. Standard glazing of 5mm (3/16") toughened glass.

### Installation Arrangements

1. Hung behind lintel and bunching behind the jambs of the structural opening.
2. Hung beneath lintel and bunching within structural opening.
3. Hung behind lintel and bunching with structural opening.  
An excavation 180mm (7") wide x 100mm (4") deep must be provided by others to accommodate floor track.  
Subsequently to be grouted in by others.

An Insulated Folding Steel Door option is also available - details on request.

For further details of these products, please contact Zenith and we will be pleased to send you further detailed information.

