Folding Shutter Doors

Pickets
Galvanised rolled steel structural box sections fitted with precision hardened steel ball bearing roller at the top and a long-life, hard-wearing guide at the bottom.

Lattice Bars
25mm x 8mm galvanised rolled steel channel section for added strength. All intersecting pivot points are reinforced with bushes and all fixings have Nylock-type nuts for security. The lattice assembly can be removed and replaced without dismantling the door.

Shutter Leaves
229mm-wide galvanised mild steel with reinforcing ribs. The vertical edges are rolled to form a round section for hard wearing hinging purposes.

The rear edge of the shutter leaves hinge within the picket section. The front edges of the shutter leaves connect and hinge within a galvanised rolled steel front hinge retaining section. *The leaves can be removed and replaced without dismantling the shutter.*

Door Front
Galvanised rolled steel completely sealed box section which is connected to the leading picket.

Receiving Channel
Galvanised channel to seal the door front to the opening jamb.

Rear Sealing Plate
Galvanised pressed steel section to seal and secure the rear picket of the door to the opening jamb, angle or end panel.

Locking
Hasp and staple on inside face unless specified otherwise. Chubb 3M50 Hook bolt lock available at additional cost.

Top Track
Galvanised heavy duty rolled steel box section 100mm deep x 70mm wide.

Soffit
1.6mm-thick galvanised pressed mild steel full length on top track (230mm wide to suit 229mm wide shutter leaves).

Bottom Track
Heavy duty galvanised rolled section full width of shutter. Ground works, including cutting out, and cementing

Handles
Bow-type each side of shutter fronts.

Finish
Clean self-galvanised finish to main components.

Electric operation
At additional cost it is possible to provide electric operation.
The door is driven by a 3 phase drive motor which features built in limit switches to allow automatic stopping of the door. In addition the motor incorporates a floor level manual override facility as standard, for use in the event of a power failure. All doors are operated by panel mounted push button controls, which are mounted at low level to within 500mm of the opening on the motor side of the door at low level. Our control panel incorporates a cycle counter, service alert, and fault diagnostic display.

Optional Extras

Photo cells – To prevent accidental closure of the door if the photo cell becomes obstructed **Floor Loop** –To allow free entry / exit of vehicles without the need to operate key switch, push buttons etc.
Digital key pad – To provide secure entry and exit, without the need for keys , remote key fobs
Swipe cards – To provide secure entry and exit, without the need for keys, remote key fobs, and this system
Allows from 1 to 1000 users, all cards can be individually deleted from the system **Traffic Lights** –To provide a visual indication, of safe passage through the door.

Product 0006 - 08

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