ZENITH DOORS

Overhead Sectional Door Specification

Overhead sectional doors are generally used in commercial buildings, and are ideal for installation on industrial warehouses; this type of door provides excellent insulation properties.

An important characteristic of this door system is that the door is mounted to the internal face of the opening; this has the advantage of keeping the full clear opening width and height available for access.

Sectional overhead doors can be adapted to the requirements of the architect, the builder and end user.

The door is made up of horizontal sections, which are interconnected by hinges, low noise rollers which are fitted with industrial quality ball bearings are used to guide the door leaf, in the vertical tracks when opening and closing the door.

A variety of track options are available, allowing the door to to open either horizontally above the door opening, or vertically or following the line of a sloping roof.

A spring shaft system, consisting of a steel shaft and counterbalanced torsion springs, ensures the weight of the door is fully compensated in any position.

A number of door panel designs are available. Customers are able to choose between panels with a completely smooth surface, panels with a smooth or stucco embossed surface, with a range of plastisol, and powder coat finishes available.

Manual operation by means of a continuous galvanised hand chain, or 'push up' with pull down cord. Electric operation by means of 415 volts 3Ph. or 240V supply drive motor with emergency disconnection and hand chain or push up operation in the event of power failure.

Cable tensioning devices are fitted as standard to all doors. Rubber seals are fitted to the top and bottom of each door with PVC seals to each side of the opening for protection against weather.

The following options are available to enhance the versatility of the door-

Personnel access doors, integrated windows, electronic operation, various track arrangements, powder coat finish and plastisol finish

Product 0009 - 08

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