

ARCHITECTURAL SPECIFICATION

TRAFFIC DOORS

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DESCRIPTION

The DMF Traffic Doors are to be a double swing, impact type door, available also in a single configuration. They are to be designed for strength and durability in tough, abusive applications, with high pedestrian and/or trolley type traffic. The doors are to be custom designed to suit any size opening up to 3000H x 2600W , within the design parameter of the doors.

The door panel itself is to be fabricated with a 40mm High Density Insulated Core with a custom liner and finished either side with a minimum 2mm ABS High Impact Plastic. The base of the panel is to be fitted with optional buffer plates, or, for additional protection, standoff "teardrop" buffers.

Each door panel is to be fitted with a clear vision panel as standard, using a double-glazed clear polycarbonate captivated with in a fully seal frame.

The top, bottom and leading-edge external edge of the door panel is to be reinforced with a purpose designed aluminium extrusion, which protects and strengthens the edge of the door against heavy impacts. These are to be fitted with neoprene rubber gaskets to help provide a positive seal for thermal and acoustic separation and are full replaceable.

The back edge of the door panel (against the door frame) is to fitted with a customized extruded aluminium stile so designed to captivate around the door panel and conceal the auto close spring mechanism, along with the bottom pivot.

The spring mechanism is to allow for 180 swing, self-centering, with fully adjustable spring tension adjustment. On larger doors provision for a dual spring set up to be available.

Fixing points for the door can be either into the head of the opening, or top side fix; Bottom fixings are to be normally into the floor; and provision for bottom side fix. It is recommended doors be fitted into a non-rebated steel door jamb, supplied by others.

OPTIONS

Custom manufactured to sizings

Powdercoated finish to standard Dulux colours

Coloured finishes to panels

Impact buffers to door blades as teardrops, stainless steel kick plates and push plates

Top, floor or side mount fixing

Hold open mechanisms by magnet or spring rod

Dual spring mechanism

AS MANUFACTURED BY

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