

HARDWARE FOR ENTRANCE DOORS TO DISABLED TOILETS

Electrical

Provide a power point above the door and a switch drop chased into the walls to allow for the installation of disabled door operator push buttons on each side of the door. The power point and push buttons will be located in positions nominated by the manufacturer (BWN Industries) to meet the Disabled Code. Generally the GPO will be mounted behind the door operator and the push buttons will be approximately 800mm AFF with the conduit from the push buttons terminating behind the door operator. Liaise with BWN to determine the exact locations.

The surge arrester power point is to be supplied by one new dedicated circuit supplied from the location distribution board.

Equipment

1 BWN SL-200 Automatic Sliding Door Operator complete with electric locking, failsafe system, 2 rocker action buttons for entry and exit, 1 "Vacant in Green – Engaged in Red" sign and 1 spring return, security compatible, access key switch.

Operating Procedure

TO ENTER

Press the external button – door unlocks and opens – user enters – upon entry – the "Engaged" sign illuminates – door closes and locks – external button is deactivated. (Note: The system will remain in this configuration until the internal button is activated).

TO EXIT

Press the internal button – door unlocks and opens – user exits and the "Vacant" sign illuminates – the external button is reactivated – door closes and locks.

Other Switch Functions:

HELP BUTTON (SUPPLIED BY OTHERS)

When activated the alarm is raised at a pre-determined location – the helper has a security key which will activate a switch located next to the external button to allow access – the door will close and lock behind them. Exit will be as per normal procedure.