

To: Installers,
Trade Customers,
Training Centre,
Stannah Services.

Stannah Lifts Technical Bulletin.

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LIFT TYPE: - Stannah Midilift SL Vertical Platform Lift.

Introduction

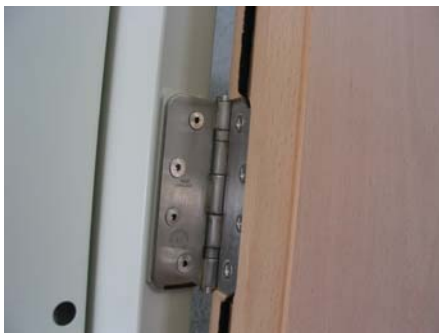
Midilift SL ½ hour rated fire door installation.

Description

The Midilift SL ½ hour rated fire door is offered as an option and is used in place of the standard glazed metal door. The ½ hour rated fire door is different to the 1 hour rated fire door, for installation details regarding this please see technical bulletin M36.

Installation

The fire door is hung by way of three hinges, one of which is shown below. The hinge is attached to the fire door frame with four M5 countersink screws. Once the door has been hung, intumescent strip is to be cut to length and placed into the routed channel around the edge of the door.



Door contacts are to be placed into the recess within the leading edge of the door. Packers are to be used to site the contact plate in a position which provides positive contact with the opposing plate in the door frame. The contact pins in the door should retract by 2mm as they travel over the contact plate.



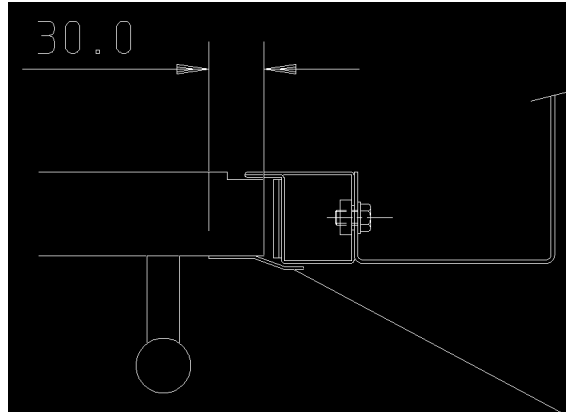
The door spacers are fitted onto the door frame; there is a 3mm thick end spacer and a 1.5mm thick end spacer as shown below on the left. The 3mm thick spacer mounting holes require countersinking to suit the installation orientation around the door contact plate as shown in the middle and right hand photographs below. The spacers are secured with M4 x 13 self drill countersink screws.



In the same way that the end spacers are countersunk and attached with extra spacers to suit so the middle spacer(s) are countersunk and attached to the frame. In addition it must be ensured that the solenoid shoot-bolt has free movement through the frame into the door lock surround.



The slam panel is secured to the leading edge of the door with a No. 4 x 5/8" long wood screw.



Door closers

The manual door closer (Ryobi unit) should be mounted as indicated by the paper template supplied in the door closer box and is to be positioned in line with the centre of the hinges as indicated on the template.

The powered door closer (Ditec Transit UE unit) should be installed in the following position:

