

## ALARMED EXIT DEVICES FOR DOUBLE DOORS: PREFERRED SOLUTION

### 1. TOUCH BAR WITH VERTICAL RODS TO THE FIXED LEAF

### 2. **DETEX** V40 SERIES ALARMED EXIT DEVICE TO THE MOVING LEAF

**1. This touch bar panic device with vertical locking rods** will lock the fixed (second-opening) door leaf automatically, at the top and at the bottom, whenever that leaf is closed, providing a stable object for the moving (first-opening) leaf to lock against.



**2. DETEX V40 SERIES** requires 790 – 865mm between the side of the door frame and the locking edge of the door (min. suitable frame size depends on the V40 model and facilities required).



**3. DETEX #94**  
Double Door Striker  
F413 78 404

**DETEX V40 SERIES** meets South African requirements for “escape initiated by body weight.” The stainless steel deadlocking latch can withstand over 600 Kg pressure. It will lock the moving leaf securely against the fixed leaf, without hindering escape. The alarm is armed or disarmed using the key (from inside). Models available include remote monitoring facility, battery powered alarm, electric release facilities & a weatherised version for outdoor use.

- **PUSHING EITHER BAR WILL ALLOW BOTH DOORS TO OPEN**, meeting the statutory requirements for an outward opening, hinged, double fire escape door (and will also trigger the 95dB **DETEX** alarm).
- **ESCAPE IS ALWAYS POSSIBLE** regardless of the armed/disarmed status of the alarm, or the status of the power, cabling (if applicable) or electronics.

Either of the devices illustrated above (item 1 or 2) can be used on its own, on a single door.

**DOUBLE DOORS REQUIRE ITEMS 1, 2 AND 3 AS SHOWN ABOVE.**

Specify a door closer (**NOT** included) E401 12 051 or E401 12 054 depending on the size of the door leaf and the wind conditions.



**Please supply the door frame measurements when asking for assistance.**

‘Normal’ or ‘standard size’ is not sufficient to enable us to determine whether doors are wide enough for **DETEX V40** series. Measure the **OPENING** through which the door closer needs to pass.

**ASK OUR LOXPERTS for help – we have over 130 years’ experience in door hardware!**