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THE LOCKSHOP
Everything for Every Door

Distributors of locks, biometrics,
door closers, access control, panic, exit
and other hardware for doors & gates

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South Africa

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DETEX

V4001 x ER ELECTRIC LATCH RETRACTION PANIC LATCH WITH REMOTE RELEASE FACILITY

**LIFE SAFETY, LOSS CONTROL & ACCESS CONTROL
– YOU CAN HAVE IT ALL IN ONE RUGGED, GOOD LOOKING, EASY-TO-FIT DEVICE!**

DETEX V4001 x ER is an aesthetically pleasing, heavy-duty surface mounted ‘touch bar’ exit device suitable for emergency doors, fire escapes, entrance and exit doors. Pushing the bar will always open the door from inside, making it fully compliant with South African “escape initiated by body weight” requirements for buildings with a designed occupancy of 25 people or more. The latch can be withdrawn by remote control, can be held back for any time period required, and / or released electronically, offering real access control features, even on escape doors. When used with a dual action door closer (not included), this latching panic bar will automatically re-lock the door after use, to prevent unauthorised entry.

- Prevents unauthorised access from outside
- Escape is always unhindered, regardless of the status of power

V4001 SERIES STANDARD FEATURES:

- Non-handed panic hardware for outward opening doors
- Suits timber and aluminium stiles as narrow as 50mm.
- Patented mounting plate, strike locator, fasteners and clear instructions are all in every box, for quick and accurate installation
- No special tools or knowledge required to fit
- Steel reinforced push pad
- Surface mounted striker #99 included.
- Strong, angled end-cap deflects damage
- **Heavy duty 20 mm stainless steel latch**
- **Deadlocking latch bolt resists 600 kg pressure from outside**
- Rugged, durable, USA design & manufacture
- **UL listed panic & fire exit hardware**



- Limited factory warrantee of 10 YEARS mechanical, 3 YEARS on electronics
- Exceeds USA 500,000 cycle testing requirement

V4001 x ER SPECIAL FEATURES

- **Momentary or maintained remote unlocking**
- If power to device is cut – door remains locked from outside, **escape is free from inside**
- Remote dogging (hold-back of the latch)
- Monitored push-pad and latch-bolt
- **Requires external power supply 24 Volt regulated DC – not included**
- Continuous duty solenoid is suitable for momentary or continuous hold-open

V4001 x ER OPTIONAL FEATURES

- Standard size for openings **minimum 865mm wide**, long model for frames 1200 mm or wider
- #98 semi-mortice striker plate
- 24V DC transformer (external) for 220V supply
- Battery backed power supply 24 volt 7.0 A/hr, in lockable cabinet, for 220V supply
- **Double door applications** – please order **extra hardware** for fixed leaf
- External key by-pass cylinders for authorised entry from outside – standard or high security, keyed-alike or master-keyed
- Stainless steel door loop 400 mm
- Request to Exit switch:
Specify **DETEX V4001 x ER x EX**
- Weatherised version designed for outdoor use:
Specify **DETEX V4001 x ER x EX x W**
- 3 Hour fire-rated specification **FV4001 x ER** (this model ex-USA only)

DETEX V4001 x ER LATCH RETRACTION touch bars are ideal for high risk environments where there is a requirement for an emergency exit with access controlled entry from outside and / or to hold the latch back (i.e. unlocked for access from outside) momentarily, or for lengthy periods - such as at lunch times.

DETEX V40 series all have a patented mounting plate and strike locator system, for easy & correct installation. Other products in the **V40 series** include alarmed push-bars with battery-only stand-alone operation, hard-wired & monitored versions, salt-spray tested weatherised outdoor versions, and the **V40 x EE** with 15 second delayed egress. Detailed information on **DETEX** products for emergency & exit doors is available on request, or at www.lockshop.co.za