# **EXIT CONTROL LOCKS**

## **ECL-600**

## **Fire-Rated Exit Control Hardware**

The ECL-600 is a **fire rated**, **code-compliant**, rugged, dependable **relatching** exit device with a **steel plate and photo-luminescent sign** providing managed security and a 100 decibel alarm for secondary fire exits.



# **Benefits**

- Attack resistant design withstands over 2200 lbs. of outside pull force
- Proven durability, reliability and long service life at a reasonable price
- Reduces employee and customer theft
- · Easy to Install
- Time tested construction resists attack from the inside
- Easy to see if the lights go out
- Straightforward operation that everyone understands

#### **Features**

- 1" throw dead bolt and 3/4" dead locking latch bolt
- · Relatching for additional security
- · Saw resistant dead bolt
- Corrosion resistant alloy lockbody
- 100 decibel alarm, powered by 9-volt battery (included)
- Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders
- Durable steel plate with photo luminescent sign
- Non-handed
- Locking and unlocking the dead bolt always arms and disarms the alarm
- Resetting the alarm can only be accomplished with a control key

#### **Mechanical Options**

· Gray Finish (Std.)

- English Push Plate Sign (Std.)
- Other Languages available (call factory for details)
- For Panic Hardware see ECL-230D or ECL-230D-PH

#### **Accessories**

- ECL-2100K Bar Guard Kit to protect end of bar, when required by code
- ECL-445K Rim Cylinder, 5-pin with two keys
- ECL-1595 Cylinder Collar required for 6 or 7 pin cylinders
- BE-961 Hard wired Conversion Kit, eliminates battery

- F90KR Keyed Removable Mullion for pairs of doors. Each leaf will operate independently.
- ECL-435K Adjustable Surface Keeper Bracket for some double door applications
- ECL-620 Outside Lever Trim (rim cylinder sold separately)





ECL-620

Designed specifically to operate with the ECL-600 Fire-Rated Exit Control Lock, the ECL-620 is a heavy-duty lever trim that allows entry from the outside. The keyed cylinder retracts the dead bolt and the lever operates the latch bolt.

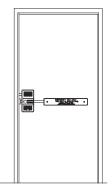
- · Modern design lever
- Durable black finish
- Recessed cylinder for vandal resistance

- Key operates dead bolt
- · Lever always active, retracting only the latch bolt
- · Durable, through-bolted design
- Accepts standard rim cylinder (sold separately)

#### **Technical Information**

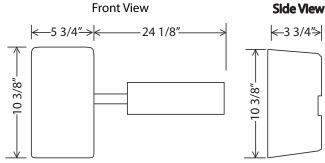
- Door Types Wood, Hollow Metal or Aluminum
- · Door Thickness Fits standard 1-3/4" - 2-1/4"
- · Minimum standard door width for ECL-600 is 34"
- Double Door requirements: Fire-Rated
  - (2) ECL-600
  - (3) ECL-445K Cylinders
  - (1) F90KR Keyed Removable Mullion (3-hour fire-rated to 8'0" high)
- Door Stile Fits minimum 5-3/4" with ECL-437K Strike (Std.)
- Door Stile Fits maximum 1-7/8" with ECL-475 Kit
- · Machine and Sheet Metal Screws (Std.)
- Optional Sex Nuts or Security Torx Screws Available

#### **Riser Diagram**



Single Door

# **Dimensions**



#### **Listings and Approvals**



Fire Exit Hardware





Mullion



Meets ADA requirements



Meets NFPA 80 & 101 for Life Safety, CA Title 19 ጼ



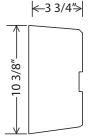
ANSI/BHMA requirements for all **Building Codes** 



California State Fire Marshall -4140-0127:102



Cancer & Reproductive Harm - www.detex.com/prop65



### **Detex Limited Warranty**

10 Year Limited Manufacturer's Warranty



**Detex Corporation** 302 Detex Drive New Braunfels, Texas 78130-3045 USA PH. (830) 629-2900 (800) 729-3839 FAX (800) 653-3839 http://www.detex.com **USA Sales:** 

> marketing@detex.com International Sales: export@detex.com