# 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 lock-body**
- **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.)**
- **Black Finish (BK)**
- **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**
- **F90KR - Keyed Removable Mullion for pairs of doors. Each leaf will operate independently.**
- **BE-961 - Hard wired Conversion Kit, eliminates battery**
- **ECL-620 - Outside Lever Trim (rim cylinder sold separately)**

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**Where Trust is Built™**

**Life Safety and Security Door Hardware**
**ECL-620 Lever Trim**

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**

**Dimensions**

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<thead>
<tr>
<th>Single Door</th>
<th>Double Doors with Key Removable Mullion</th>
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<td><img src="#" alt="Single Door" /></td>
<td><img src="#" alt="Double Doors with Key Removable Mullion" /></td>
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**Front View**

- 5 3/4"
- 24 1/8"

**Side View**

- 3 3/4"
- 10 3/8"

**Listings and Approvals**

- Fire Exit Hardware
- Meets ADA requirements
- Meets NFPA 80 & 101 for Life Safety, CA Title 19
- ANSI/BHMA requirements for all Building Codes
- California State Fire Marshall - 4140-0127:102

**Detex Limited Warranty**

10 Year Limited Manufacturer's Warranty