Otis OptiGaurd Infrared Door Protection System

**B44 code compliant solution for maximum public safety and protection of your investment**

REC and the Unitech parts company together bring the ultimate solution for a building owners obligation to the Appendix E of the CSA-B44 code for non-contact door detection.

Appendix E and ADA requires that elevator doors stop and reverse direction upon encountering an obstruction, *without contacting the obstruction.*

The **OptiGaurd infrared door protection system** utilizes 154 infrared beams spaced no more than two and a quarter inches apart to cast an invisible safety net across the entire elevator door entrance protecting passengers, and the door equipment itself. The OptiGaurd system continually scans the entrance for obstructions and will instantly re-open the door if an obstruction is encountered.

**It protects your passengers, and your investment**

The OptiGaurd system offers maximum protection for your equipment and passengers since it detects obstructions and re-opens the doors instantly. This reduces the potential for damage to your elevator doors caused by carts, cleaning equipment, materials, tools, and stretchers.

REC recommends combining the OptiGaurd door protection system with the AT400 door operator upgrade for a truly valuable investment in reliability, safety, and performance.

Call REC today for pricing

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**Applications**

- New Construction or Modernization
- Direct Factory Engineered upgrade for all Otis controllers and door equipment
- Any Non-Otis equipment utilizing archaic “safety edge” contact designs

**Benefits:**

- Contact-less, for safer operation and code compliance
- Protects passengers, and door equipment
- Reduces “contact” type engagements with the elevator door
- Reduced liability
- Investment Protection - Improved detection of obstructions protect doors and door equipment

**Features:**

- 154 invisible infrared beams
- 2.25” between beams
- B44 Appendix E code compliance for non-contact door detection
- Continuous scan technology
- Universal power supply, 17 – 265v AC or DC

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