



FIRE RATED COMPLIANCE GUIDE

INSTALLATION REQUIREMENTS FOR FIRE-RATED, AUTOMATIC SWING DOORS



FIRE RATED COMPLIANCE

WHAT IS IT?

It is a building code that requires per NFPA 101 Life Safety Code 2012 and later adoptions that. Fire Door Assemblies (8.3.3.3 Fire Doors) shall be installed, tested and maintained according to NFPA 80, which is a standard for which only labeled fire door hardware shall be used and must comply with UL 10 B/C.

Inspections are required for health care facilities per the Center for Medicare & Medicaid Services (CMS).*

GENERAL RULE

**IT'S A BUILDING CODE (IBC) REQUIREMENT,
LIFE SAFETY CODE 101 REQUIREMENT,
AND NFPA 80 STANDARD REQUIREMENT.**

DOCUMENTED ANNUAL FIRE DOOR INSPECTIONS

MUST SHOW PROOF OF COMPLIANCE TO AHJ AND CMS



COMPLIANT



CMS provides grant money for operations*



AHJ approves inspections for another year

**ANY ACCESSORY INSTALLED ONTO A
POWER OPERATED FIRE DOOR OR FRAME
INSTALLATIONS SHALL BE LISTED BY
A NATIONALLY RECOGNIZED TESTING
LABORATORY (NTRL) SUCH AS UL OR
INTERTEK TO UL10 AND ACCORDING TO
NFPA 80**



Corrective actions are taken to
achieve compliance

NOT COMPLIANT

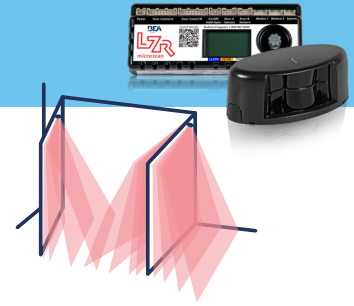
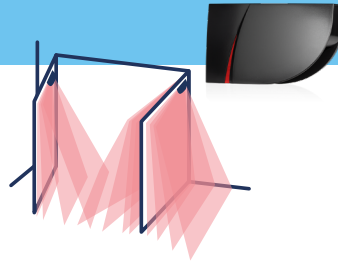
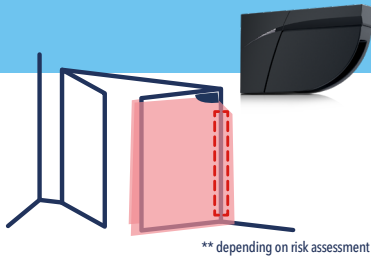


CMS denies grant money for operations



AHJ rejects inspections with corrective
actions with datetime aspect

BEA'S UL10 B/C LISTED FIRE-RATED SENSORS FOR AUTOMATIC SWING DOOR APPLICATIONS



LZR-FLATSCAN SW

Fired-Rated up to 1 hour

Leading Edge Safety

Detection area extends beyond the leading edge of the door for enhanced safety

Hand Gesture Setup™

Hand Gesture Setup™ reduces configuration time with easy door width programming

Reduced Uncovered Zone

LASER technology provides a reduced uncovered zone of down to 3/4 inch

Reduced Components

Hub-less system offers fewer components for easier setup and installation

LZR-FLATSCAN 3D SW

Fired-Rated up to 1 hour

Advanced Safety

High-resolution detection curtains create a reliable solution with the ability to self-adapt as the door opens, preventing false detections from guide rails and tight corridors

Built-in Knowing Act Device

Two Virtual Push Buttons per sensor provide a non-contact form of door activation without wiring or installing in-wall switches.

Adaptive Sensing

High-resolution detection curtains create a reliable solution with the ability to self-adapt as the door opens, preventing false detections from guide rails and tight corridors

Reduced Uncovered Zone

LASER technology provides a reduced uncovered zone of down to 3/4 inch

Easy Setup

Hub-less system offers fewer components for a more straightforward setup and installation. While Hand Gesture Setup™ reduces configuration time with easy door width programming

LZR-MICROSCAN T

Fired-Rated up to 3 hour

Adaptive Sensing

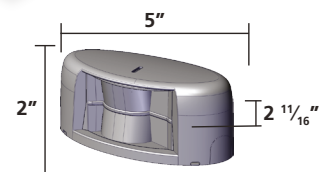
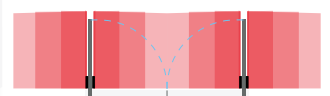
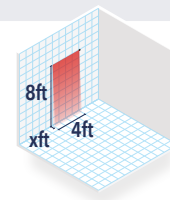
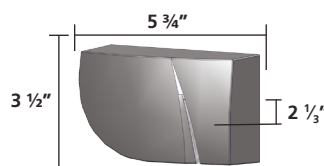
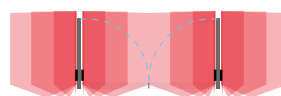
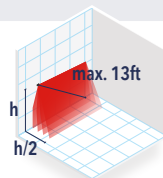
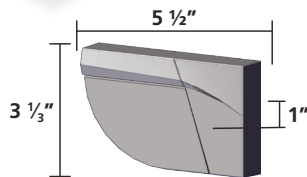
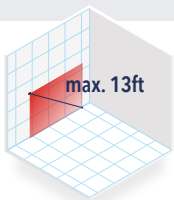
High-resolution detection curtains create a reliable solution with the ability to self-adapt as the door opens, preventing false detections from guide rails and tight corridors

Reduced Uncovered Zone

LASER technology provides a reduced uncovered zone of down to 3/4 inch

Programmable Hub

Plug & play technology utilizing a centralized hub and intuitive LCD interface offers programmable options during setup time



SCAN OR CLICK TO LEARN MORE



FireRatedSensors.com

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