



UniFLEX™ 55 Series Universal Strikes



Part 1 GENERAL

1.1 SECTION INCLUDES

A. Application:

For non-fire rated and fired doors (exception: may not be used on stairwell doors).

Fail-Safe (Power-to-Lock): Locked when energized. Unlocked when de-energized and during power failure.

Non-fire doors only. CAUTION: Fail-safe is not permitted with the UL Fire Accessory Label.

B. Features:

1. No Centerline Relocation
2. Up to 3/4" Latchbolt and 1" Deadbolt
3. Field Reversible, Failsafe/Failsecure
4. 1/8" Horizontal alignment adjustment
5. ANSI/BHMA: A156.31 Grade 1
6. Factory tested 2500 lbs.
7. Exceeds 1,000,000 cycles
8. UL Tested 1500 lbs. Static strength
9. 70 ft-lbs. Dynamic strength
10. Internally Mounted Solenoid, No Heat in Keeper
11. Dual Voltage 12/24 VDC
12. Tamper Resistant
13. All Stainless Steel Corrosion Resistant parts with Heavy Cast Body and Keeper
14. Non-handed (Deadbolt status handed)
15. Plug-in pig tail connectors

C. Specifications:

1. See catalog page for details of all the UniFLEX™ products

1.2 PERFORMANCE SPECIFICATIONS

- A. ANSI/BHMA A156.31 Grade 1 strength and operational requirements
- B. UL Listed SECURITY: UL1034 Burglary-Resistant, BP10254, 40HW
- C. Warnrock Hersey Tested according to: UL10C, 3 Hr. Fire Rated, 4' x 8' single door, NFPA-252, CAN4-S104 (ULC-S104), (Fail-Secure only)

1.3 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations
 - 2. Storage and handling requirements and recommendations
 - 3. Installation methods
- B. Shop Drawing: Manufacturer's approved drawings detail the application
- C. Section Samples: Samples are available depicting the finish types
- D. Verification Samples: For the finish product specified, two full size samples representing the actual product, color and size

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: UniFLEX™ 55 Series Universal Application Strikes will be provided by a single manufacturer with over 30 years of experience in door closers

1.5 DELIVERY, STORAGE AND HANDLING

- A. Store products in manufacturer's unopened packing until ready for installation
- B. No harsh chemicals are used during this process, so no special handling or disposal is required

1.6 PROJECT CONDITIONS

Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by the manufacturer for optimum results. Do not install this product if environmental conditions are outside the manufacturer's limits.

1.7 WARRANTY

After project completion, the owner or owner's representative will receive a copy of the Manufacturer's Limited Warranty against manufacturing defects. The duration of this warranty is 5 years.

PART 2 PRODUCTS

2.1 MANUFACTURER

International Door Closers, Inc (Manufacturers' Rep):

1140 N Kraemer Pl, Anaheim, CA 92806 (800) 544-4422
1920 Air Lane Dr, Nashville, TN 37210 (800) 225-6737

PART 3 EXECUTIONS

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared
- B. If the substrate is the responsibility of another installer, notify the Architect of any unsatisfactory preparation before proceeding

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions

3.4 PROTECTION

- A. Protect installed products until completion of project
- B. Repair or replace any damaged products before substantial completion

END OF SECTION