Series 5000 / Model 5510
WIDE STILE RIM EXIT DEVICE

Part 1 GENERAL

- For use on single or double doors with mullion (Fire rated device must use on 4' x8' single or up to an 8' x 8' double fire labeled doors).
- Fits 1-3/4" (44mm) thick standard RHR or LHR hollow metal doors & wood doors. Other than standard 1-3/4" is available but specify door thickness when ordering.
- Minimum Stile width: 3-1/2" (90mm)

1.1 SECTION INCLUDES

A. Features:
  1. Wide Stile Panic and Fire-rated Hardware. This series offers durability, safety and meet the security demand and access control needs of today.
  2. All devices are non-handed
  3. High shock-resistant latching mechanical design or protection from vandalism
  4. All inside components are made of high rust-resistant alloy or heavy electroplated steel
  5. Baked powder coating, electroplated or architectural base finishes are used on all exposed surfaces
  6. Outside trims are provided by rose and escutcheon lever or knob in a variety of styles
  7. All trim, features a through-bolted design to the devices that allow easy installation but not comprise on security
  8. With a dogging mechanism, users have a choice of hex-key or cylinder operated design for a positive push-pull door action during peak traffic time

B. Specifications:
  1. Device Head Cover --------- Stainless Steel, nonferrous alloy
  2. Chassis ------------------------ Steel Plated
  3. Mechanism Housing ------- Steel or Stainless Steel
  4. Push Bar ---------------------- Steel or Stainless Steel
  5. End Cap ----------------------- Steel or Stainless Steel
  6. Latch Bolt ---------------------- 100% Stainless Steel, dead locking type with an 11/16" throw
  7. Deadlocking Latch ----------- 100% Stainless Steel with 5/8" (16mm)
  8. Strikes -------------------------- 531 & 532 Rim (panic rated), 533 Rim (fire rated)
  9. Mounting Fasteners---------- Machine screws furnished standard, Sex Nut & Bolt (SNB) are required for wood doors. Order SNB separately including standard
  10. Dogging ----------------------- Hex key dogging standard, Allen-type key supplied
  11. Dogging Options ------------ Cylinder dogging or less dogging, see catalog
  12. Finish -------------------------- 605, 630, 689, 690, four finishes
  13. Dimension --------------------- See Dimension page

14. Device Length ---------------- See Dimension page
15. UL Listed ----------------------- For Panic Hardware
                                     For Fire Exit Hardware

1.2 CERTIFICATIONS

A. Underwriters Laboratories (UL/cUL) listed as Panic Exit Hardware
B. UL 10C and UBC 7-2 (1997) Fire Safety and Fire Endurance tested; 3-hour Fire Exit Hardware

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: Series 5000 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