



Arch Aluminum & Glass Co., Inc.
Your True Single Source®



RESISTOR PROTECTION ENTRANCE SYSTEM



The Resistor Blast & Impact Entrance System is a Medium Stile Door with IFG5100 2½" x 5" Framing and has been designed & tested to meet the demanding Standard of GSA, DoD, ASTM, Miami-Dade County, and Florida Building Codes.

Door Sightlines:

- 3 ½" Vertical Stiles (Optional 5")
- 3 ½" Top Rail (Optional 5")
- 5" Bottom Rail (Optional 3 ½", 7 ½", & 10")
- Glass Stop for 7/16" Glazing

Standard Hardware

- 1½ Pair Butt Hinges
- MS 3 point Deadlock w/ Thumbturn
- Keyed Cylinder
- 2 Point Locking (Inactive Leaf Pair)
- 1" Round Pull Handle & Push Bar
- ½" x 4" Threshold

Optional Hardware Available

- Offset Pivots or Continuous Hinges
- CVR Panic

All product details, installation instructions, specifications, Product Approvals and Testing information are available on our website.

PERFORMANCE DATA:

- Air** - ASTM E283 air shall not exceed
 - Single Door- .05 CFM when tested @ 6.24 PSF
 - Pair Doors – 1.0 CFM when tested @ 6.24 PSF
- Structure** - ASTM E330 Structural
- Forced Entry** - Passed ASTM F842
- Tested per** - TAS201, 202 & 203
- Blast Peak Pressure** – 7.61 psi
- Blast Impulse** – 44.5 psi m-sec
- ASTM F-1642** – No Hazard or Minimal
- UFC 4-010-01** – High or Medium Level of Protection
- GSA – TS01-2003** – 2 or 3b Performance Class

- Product Approval & Blast Test No.**
- Miami-Dade County – NOA 05-0829.08
- FBC – 6350.1
- HTL Report No. – T029-0901-09

11/09

