

# AJ MANUFACTURING RESPONDER DOOR







### **RESPONDER DOOR**

Smooth skin steel panel prehung in your choice of steel or aluminum frame with three 12 ga 4-1/2" x 4" fixed pin hinges.



#### **Features & Benefits**

- Prehung 2-way swing, insulated leaf with aluminum header and sill.
- 1-3/4" thick door pressure injected with polyurethane foam - R11 insulation value.
- 24 ga hot dipped galvanized steel exterior. Polyester painted and baked for a durable and long lasting finish.
- Premium smooth steel panels.
- Flush design cakepan panel for style, strength, and corrosion resistance.
- Door is prepped for lockset by boring a 2-1/8" diameter hole with a 2-3/4" backset and a 1" edge bore.
- Door panel is strengthened with a Steel C-Channel at the location for entry lock.
- Frame jamb, header and sill are polyester painted and baked for a durable and long lasting appearance.
- Master frame is shipped completely assembled with hinges and door attached.
- A unique design allows the weatherstripped header parting stop to be snapped in place after the door has been installed to insure a weather tight installation.
- Top and Bottom sill sweeps are fabricated of a dual durometer vinyl consisting of three flexible wands and a rigid base.
- Sill is a low profile design, which complies with ADA handicap accessible guidelines. It is 3-1/2" deep and 1/2" high.
- Each door is individually cartoned.



- Standard panel, no lite.
- 6-panel, no lite.
- 22" x 22" Vue Lite insulated or single-glazed tempered glass.
- 22" x 36" 1-Lite insulated tempered glass.
- 22" x 36" 9-Lite insulated tempered glass with a rigid aluminum grid system installed within the 1/2" dead air space.
- 22" x 64" Fullview sealed insulated glass consisting of two pieces of 1/8" tempered glass with 1/2" dead air space.

Nominal size: 3'0" x 6'8" Rough opening: 38-1/16" x 81-13/32" (Aluminum) Rough opening: 39-1/16" x 81-13/32" (Steel)

#### **Steel Frame: Series R51**

- Frame jamb is fabricated of 16 ga galvanized steel.
- Door is mounted to the frame by three, 12 ga stainless steel, 4" x 4-1/2" fixed pin hinges.
- Master frame is weatherstripped with closed cell TPE foam.

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## **Warranty**

AJ's Responder Door is designed and manufactured with quality materials and workmanship. The 5 year warranty applies to defective materials or workmanship. The warranty commences from the date of manufacture. At AJ's discretion, replacement or repair of product will be provided. Expenses associated with transportation and installation costs are at the owner's expense.