

# R41 / R51

## RESPONDER DOOR™

By A. J. Manufacturing, Inc.

**R41 Aluminum Frame**  
**R51 16 ga Steel Frame**

Available with:

Standard Flush Panel

Vue Lite Flush Panel

1-Lite Flush Panel

9-Lite Flush Panel

Full View



The Responder Door™ series has proven to deliver value beyond what is available in the marketplace and is one more example of A. J. – Building Ideas

The advanced technology and flexible platform of the Responder Door™ series continues to deliver value with the addition of the R41/R51. The precision folded jambs, baked bright white finish, 4" x 4-1/2" hinges and the industry's best warranty are sure to make this door an industry standard for years to come.



# Building Ideas



# R41 / R51

# RESPONDER DOOR™

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

## Features & Benefits

- Prehung 4-way swing, insulated door leaf.
- 1-3/4" thick door pressure injected with polyurethane foam - R11 insulation value.
- Hot dipped galvanized steel skins. 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 securely packaged in a corrugated carton.

**ajccutrac™**

All Responder Doors™ backed with accutrac™ by A.J.:

- 100% order confirmation
- Daily shipment notification

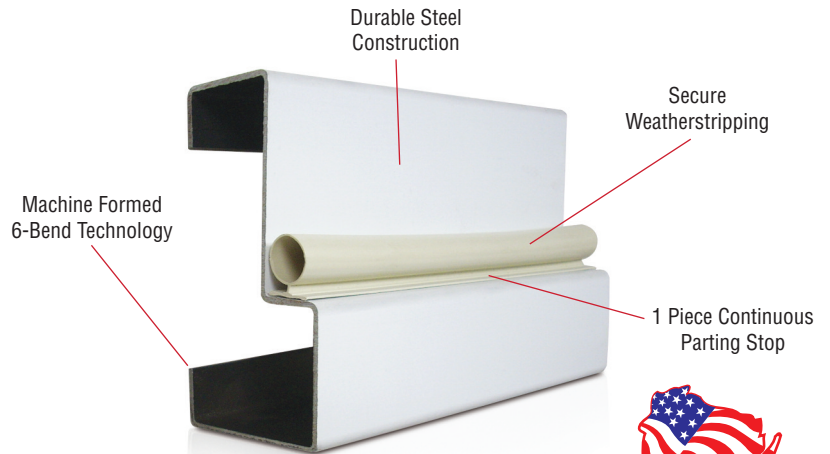


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## Building Ideas

## Aluminum Frame: Series R41

- Frame jamb is fabricated of aluminum extrusions 3-1/2" wide with a 0.062" minimum wall thickness.
- Door is mounted to the frame by three, 12 ga zinc plated steel, 4" x 4-1/2" fixed pin hinges.
- Master frame is weatherstripped with woven polypropylene pile.



## 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 bulb gasket.

## Panel Options

- Standard panel, no lite.
- 22" x 22" Vue Lite insulated or single-glazed tempered glass.
- 22" x 30" or 22" x 36" 1-Lite insulated tempered glass.
- 22" x 30" or 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" Full view sealed insulated glass consisting of two pieces of 1/8" tempered glass with 1/2" dead air space.

## Warranty

A.J.'s R41/R51 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 A.J.'s discretion, replacement or repair of product will be provided. Expenses associated with transportation and installation costs are at the owner's expense.