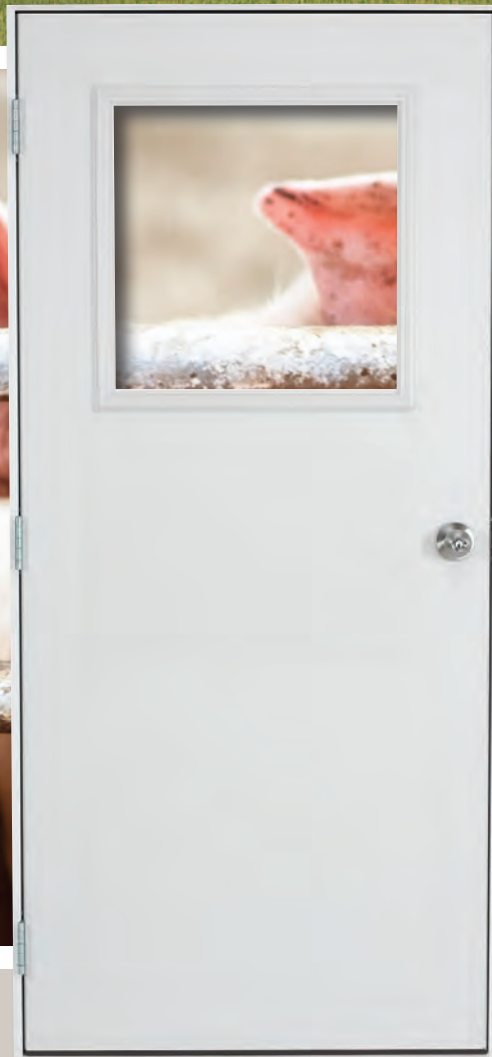




# THE CONTENDER

PREHUNG CONFINEMENT DOOR



## HEAVY DUTY HOG DOOR—DESIGNED TO TAKE EVERYDAY ABUSE!

The Contender confinement door was designed to meet specific needs of building owners looking to balance cost and function. This pre-hung door features a mill aluminum frame with stainless steel hinges and a steel reinforced panel where the animals make contact. Available with the industry exclusive transit guard which facilitates the movement of animals with minimal damage to the door and jamb and with less stress on the animal. The design of the door balances a lighter weight, easy to install approach with design and materials that allow it to flex, absorb, and deflect the impacts associated with large animal confinement. The transit guard can be attached and removed from the hinge side of the jamb without tools, in just seconds. With a range of door skin options including aluminum, fiberglass reinforced panel (FRP), painted steel, or stainless steel it can be prepped for Ag style hardware or standard entry hardware. No internal wood components make it an ideal light weight door for use in livestock and hog facilities.

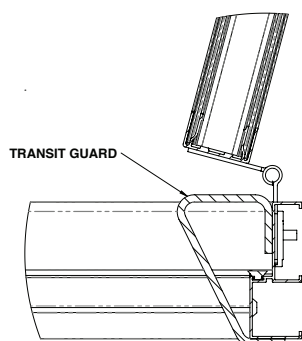


## MASTER FRAME CONSTRUCTION

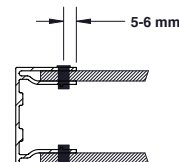
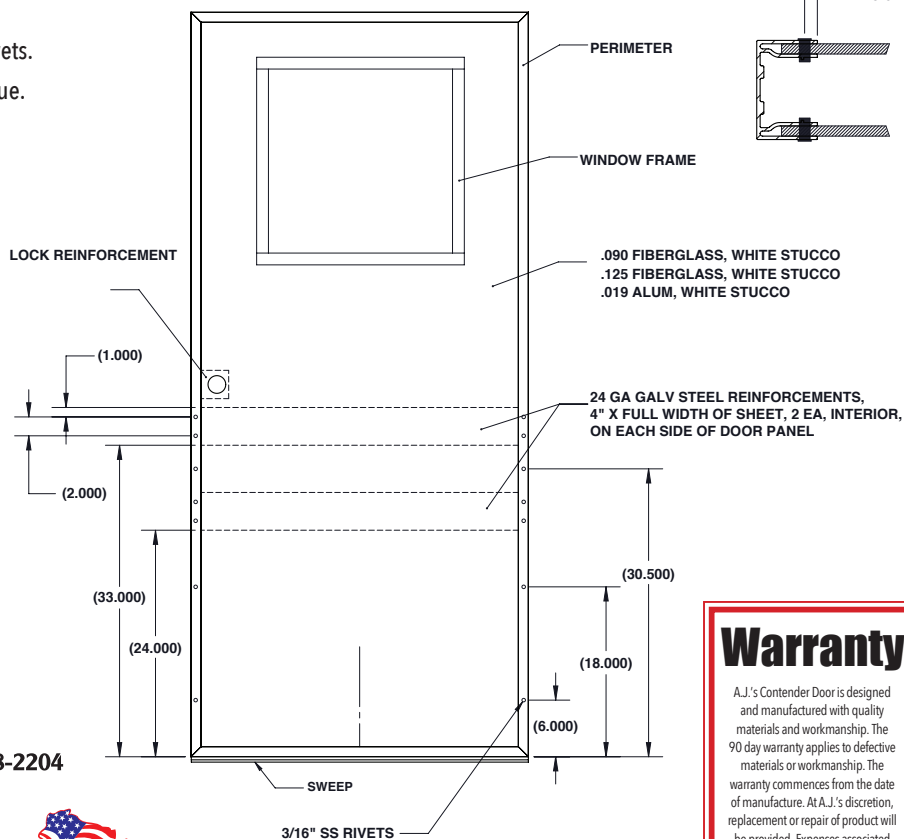
- Frame jamb, header, and sill are fabricated of commercial quality aluminum extrusions 3.5" wide with 0.062" minimum wall thickness.
- Frame jamb, header and sill are mill for a durable and long lasting appearance.
- Master frame is shipped completely assembled with hinges and door attached.
- A unique design allows the weatherstripped header parting stop to be snapped in place after the door has been installed to insure a weather tight installation.
- Sill is a low profile design, which complies with the ADA handicap accessible guidelines—3.5" deep and .5" high.

## DOOR CONSTRUCTION

- 1.75" thick door pressure injected with 2.2 pounds of polyurethane foam per cubic foot.
- Panel skin options:
  - Reinforced fiberglass.
  - 28 gauge hot dipped galvanized embossed steel panels, polyester painted and baked or a durable and long lasting finish.
  - .019 Embossed aluminum panels, polyester painted and baked for a durable and long lasting finish.
  - 24 gauge stainless steel.
- Flush design—perimeter style for strength.
- Sheet and perimeter joints are reinforced with rivets.
- Polyurethane foam core for an R12 insulation value.



Optional "Transit Guard" to protect door edge in installations where the door panel is only permitted to open 90 degrees.



## HARDWARE

- Door is mounted to the frame by three, 12 gauge stainless steel, 4.5" x 4" fixed pin hinges.
- Door is prepped for lockset by boring a 2.125" diameter hole with a 2.75" backset and a 1" edge bore.
- Door panel can be prepped for sure-latch or other Ag latch type of hardware.
- Optional "transit guard" to protect door edge in installations where the door panel is only permitted to open 90 degrees.

## WEATHERSTRIPPING

- Master frame is weatherstripped with woven polypropylene pile.
- Top and bottom sill sweeps are fabricated of a dual durometer vinyl consisting of three flexible wands on a rigid base.

## DOOR LITES

- Door lites are installed in mill extruded aluminum frames, which are foamed in place. A bonding type black bedding glazing tape provides a watertight seal and secures the glass in the opening. Glazing is completed with a snap-in dual durometer glazing bead.
- 22" x 22" Single Glazed Vue Lite, consisting of 1 piece of .125" tempered glass.
- Polycarbonate lite option also available.



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# Building Ideas



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## Warranty

A.J.'s Contender Door is designed and manufactured with quality materials and workmanship. The 90 day 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.