

# SD *Series*

**SERVICE DOORS**



# JANUS

INTERNATIONAL

**ROLLING STEEL DIVISION**



*superior product + recognized value*



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## Janus International Standard or Weatherstripped Service Doors

Constructed of readily available materials and easily serviced components, the Janus International Service Door line embraces the idea of user friendly products that incorporate durability, simplicity and serviceability as common standards. These practical innovations are enhanced by the aesthetic appeal a Janus door adds to any building exterior, while combining maximum security with modest operating costs.

### Service Door Styles and Models

**SD10:** The cornerstone of the Janus International rolling steel line. All service doors in the Janus line owe their basis to this design. SD10 doors are available with three slat profiles in flat and curved configurations. Structural steel guides and bottom bars are standard features and are protected with the durable Janus ColorFast™ powder coat finish as standard. High standard cycle life and aesthetically pleasing structural hood design set the Janus Model SD10 in a class of its own.

**SD20:** A fully weatherstripped version of the SD10 when an insulated curtain is not required, but wind and debris may be kept outside. Hood baffle, vinyl blade guide seal and soft, wide bottom bar astragal are standard on this model.

### SD Series Spec Data

**Curtain:** Prefinished 24, 22, 20 and 18-gauge galvanized steel interlocking roll-formed slats in F8265 flat (2.63" x .66"), C8265 (2.62" x .66") or C8187 curved (1.97" x .53") profiles. Curtains are laced and locked on a state-of-the-art lacing table.

**Endlocks and Windlocks:** Plated malleable cast iron or nylon to provide a wear surface for curtain slats and windlocks as required per design to meet windload code and specifications.

**Bottom Bar:** Extruded aluminum mill finish T-type is standard to 16'4" width or powder coated steel angles bolted back-to-back, with tubular compression weather seal or optional safety reversing sensing edge.

**Barrel Assembly:** Steel pipe, sized to limit deflection to no more than .03" per foot of width, with graduated rings or lugs welded to barrel for curtain attachment.

**Springs:** Torsion springs, permanently lubricated and mounted on steel tension shafts; designed for 20,000 cycles minimum.

**Headplates:** Rectangular powder coated steel plates of suitable size to support barrel, curtain, drive and hood assemblies.

**Guides:** (A) Standard three structural steel angles powder coated and bolted together to form a curtain guide channel and jamb mounting surface with flared bellmouths, removable curtain stops and removable service cutouts. (B) Optional two-piece rolled galvanized steel shapes forming a guide channel and jamb mounting surface. Stamped curtain endlocks are standard with all roll-formed guides.

**Hood:** Half hexagonal shape fabricated from minimum 24 gauge prefinished galvanized steel with intermediate structural supports furnished as required per design.

**Weatherstripping:** F8265 flat slat curtain with vinyl jamb seal and internal hood baffle.

**Operation:** Manual push-up, chain hoist motor operation.

**Safety:** Safety reversing edges, radio control systems, inertia brakes and security stations are optional.

**Locking:** (A) Wall-mounted chain keeper. (B) Plated steel slide bolt locks with padlock provisions. Cylinder locking.

**Finish:** (A) Curtain slats and hood are hot-dipped galvanized, per ASTM A653, with baked-on epoxy primer and polyester finish coat. Color to be selected from manufacturer's standard paint finishes (bronze, tan, grey, white, orange), 188 standard powder coat colors or custom powder coat colors. (B) Headplates, steel bottom bar and guides: Low gloss black ColorFast™ powder coat. (C) Stainless steel finish: No. 4 satin. (D) Galvalume finish: Galvanized curtain with clear polyester finish coat. (E) Aluminum: Clear anodized.

**Warranty:** Provide manufacturer's standard three year warranty from date of purchase against defects in materials and workmanship. Springs are warranted for 20,000 cycles.

**Installation:** Janus International Rolling Steel doors shall be installed and adjusted according to factory installation instructions by trained door system technicians.

# SD Series

## SERVICE DOORS

### Limited Paint Warranty

Janus International's Rolling Steel doors come standard in a choice of six colors: bronze, grey, white, orange, tan or galvalume. Each standard color is a two-part baked on system that has been formulated to withstand the most stringent conditions. Our standard paint finish has a 25 year film integrity warranty, guaranteed to hold up against peeling, cracking, blistering, flaking, splitting or delaminating. These colors are also guaranteed not to fade or change color for a period of 25 years\*. Colors here are for general representation only and cannot be used for accurate color matching. Color chips available on request. Please see our Janus International ColorFast™ Powder Coating brochure for optional color choices in 188 colors.

\* DASMA #274 states that "a common occurrence with rolling steel door products, under normal usage of such products, is the wearing away of the painted surface of the curtain. This condition occurs as the result of the curtain repeatedly coiling upon itself, and then repeatedly uncoiling, upon the opening and closing of a rolling steel door". Therefore normal wear and tear from metal to metal contact is not covered under the JanUS Door paint warranty.



Orange, tan, white, grey, bronze and galvalume are standard colors.

### Additional Information

Shop drawings, 3-part specifications and warranties may all be found on our website. Please visit [www.janusintl.com](http://www.janusintl.com) for further details on our line of rolling steel service doors.

### Options

- Aluminum, stainless steel curtains, guides and bottom bars
- High cycle spring and operation designs
- Windload upgrades
- Operational upgrades
- Universal brackets for hoist and gearhead operators
- Access control upgrades
- Safety reversing systems
- In-house powder coating and finish upgrades
- Large run paint color specials

### Standard Features & Benefits

- Three available slat profiles: flat, large and small curved
- Guides, headplates, brackets and components are shot peened, powder coated and baked to an extremely durable, standard finish
- Guides feature service cutouts for faster, safer curtain installation and service
- Components receive an etched serial number during manufacture for permanent field identification
- Double angle structural steel bottom bar with rubber astragal for a positive floor seal
- Unique, structural half hexagonal one-piece hood is rigid and easier to handle and install than older style round hoods
- Chain hoist operation is standard with motor or manual operation optional
- Chain hoist assembly is available in roller chain or cast iron gear preferences
- Operational choices are easily and inexpensively upgraded in the field due to unique headplate transition bracket designs
- Headroom issues are minimized by optimized headplate sizes
- Stress relieved, permanently lubricated 20,000 cycle springs with 50,000, 75,000 and 100,000 cycle options available
- Six standard baked finish curtain finishes: Bronze, tan, grey, white, orange and galvalume
- 188 standard ColorFast™ powder coat color options
- Three year warranty on workmanship and materials is standard
- Nationwide dealer network ensures professional installation and maintenance of Janus International commercial products
- Janus International rolling steel products utilize a high percentage of recycled content in their manufacturing and packaging and are entirely recyclable at the end of their life cycle.



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*The Janus International Rolling Steel Division manufactures a complete line of commercial and industrial rolling steel doors, including medium duty service doors, full duty service doors, fire doors, insulated doors, grilles, fire shutters and counter shutters. Our doors are manufactured combining state-of-the-art equipment with time proven engineering standards to ensure the highest quality, reliability and customer satisfaction. Our three year warranty attests to our commitment to superior workmanship which stands behind each JanUS commercial door product.*

## WARRANTY

The SD Series doors and components are warranted to be free of defects in workmanship and material for three years. Springs are warranted for 20,000 cycles. Please visit [www.janusintl.com](http://www.janusintl.com) for full warranty details.



## JANUS INTERNATIONAL

{ headquarters }  
p.o. box 567  
temple, georgia 30179

{ manufacturing facilities }  
135 janus international blvd.  
temple, georgia 30179



PH **1 866 562 2580**  
FX **1 770 562 1991**  
[www.janusintl.com](http://www.janusintl.com)

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