

SD *Series* SERVICE DOORS



JANUS

INTERNATIONAL

ROLLING STEEL DIVISION



superior product + recognized value



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Constructed of readily available materials and easily serviced components, the Janus 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.

Standard Features & Benefits:

- Industrial grade rolling steel doors are designed for maximum strength and durability
- Unique, structural half hexagonal one-piece hood with integral supports is standard for opening widths of up to 20 feet
- Two standard profiles, flat and curved
- Bronze, tan, grey, white are standard finish coat colors, with an additional 188 standard powder coat color options
- Two-part baked-on paint system is standard
- Guides and headplates are bead blasted to a smooth finish, then powder coated and baked in-house for an extremely durable, standard finish
- 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
- Chain hoist is standard operation with motor or manual operation optional
- Three year warranty on workmanship and materials is standard
- Nationwide dealer network ensures professional installation and maintenance of Janus commercial products
- Janus rolling steel products utilize a high percentage of recycled content in their manufacture and are entirely recyclable at the end of their duty

SD Series Spec Data

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

Endlocks and Windlocks: Plated malleable cast iron to provide a wear surface for curtain slats and windlocks as required per design to meet windload code and specifications. Stamped endlocks are included with all rollformed guides.

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 .003" 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) 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) Two-piece rolled galvanized steel shapes forming a guide channel and jamb mounting surface.

Hood: Half hexagonal shape fabricated from minimum 24 gauge prefinished galvanized steel in one piece up to 20' opening size with integrated 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 or motor operation. Safety reversing systems, 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.

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), 188 standard powder coat colors or custom powder coat colors. (B) Headplates, steel bottom bar, guides and windlock bars are pre-finished with standard low gloss black powder coat. (C) Stainless steel finish: No. 4 satin. (D) Plain galvanized curtain with clear polyester finish coat. (E) Clear anodized aluminum.

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.

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Limited Paint Warranty:

Janus International's Rolling Steel doors come standard in a choice of four colors: bronze, grey, white or tan. 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*. Please refer to our website at www.janusintl.com for further details on this limited warranty.

Colors here are for general representation only and cannot be used for accurate color matching. Color chips available on request. Please see our Janus 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 paint warranty.

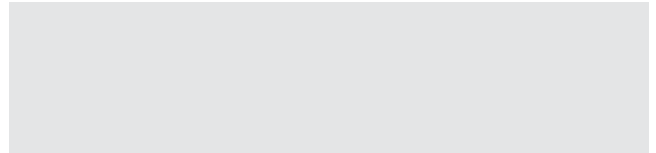
Bronze



Grey



White



Tan



Additional Information:

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

Options:

- Front of hood gusseted operator bracket for Hoist and Gearhead
- High cycle designs
- Inertia brakes
- Windload upgrades
- In-house powder coating
- Safety reversing edges
- Large run paint color specials
- Specialized access control choices





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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, 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 door and components is 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 for full warranty details.



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