

MD Series



JANUS

INTERNATIONAL

ROLLING STEEL DIVISION



superior product + recognized value



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The Janus MD Series medium duty service door is a true crossover commercial system that successfully bridges the gap between sheet door cost and service door performance capabilities. Standard features of the MD Series are found only as options on most products in this category, setting it apart as a revolutionary closure where strength and value are primary concerns. You will discover that innovation and application are demonstrated perfectly in the MD Series.

Standard Features & Benefits:

- *Prefinished grey 24 gauge galvanized steel curtain with a two-part baked-on finish paint system for maximum durability and corrosion resistance*
- *Interlocking roll-formed steel slats in your choice of curved (MD15) or flat (MD16) designs, which may be repaired or replaced with standard parts*
- *Curtains designed for openings up to 16' wide x 16' high*
- *Minimal headroom and side room requirements ensure greatest design efficiencies*
- *Weatherstripping available for MD16 doors as vinyl guide seal*
- *Unique 12" OD barrel assembly provides superior deflection resistance and unequalled balance characteristics*
- *Guide channels are heavy gauge, roll formed galvanized shapes suitable for windlocking in larger sizes and higher windload demands*
- *Bottom bar is an extruded aluminum shape that accepts most bottom astragals and electrical safety edges*
- *Bottom astragal is compressible loop-type and standard on all MD Series doors*
- *Zinc plated inside locking slide bolts that may be padlocked are provided for each side of the curtain*
- *Push-up operation is standard to 80 square feet, with optional chain hoist and motor operation available for all sizes*
- *Optional hood enclosure is a prefinished, half-hexagon shape that provides protection from debris and damage*
- *Unparalleled 1 year warranty is standard for all MD Series doors*
- *Nationwide network of dealers ensures professional installation and set-up*

MD Series Spec Data

Curtain: Prefinished galvanized steel constructed of interlocking slats roll-formed from 24 gauge steel. Curtain slats are staked at each end to prevent lateral movement. Slat profile available in choice of flat (MD16): 2.63 inches high by .66 inches deep, or curved (MD15): 1.97 inches high by .53 inches deep.

Curtain Windlocks: As required per design to meet windload specifications.

Bottom Bar: Mill finish aluminum extrusion with tubular compression style bottom astragal.

Barrel Assembly: Galvanized spiral wound 12 inch O.D. tube. Deflection under full load not to exceed 0.003 inches per foot of span supported by shielded bearings mounted to torsion shaft.

Springs: Stress relieved, grease packed and mounted on steel torsion shafts, engineered for minimum 20,000 cycles.

Jamb Brackets: Triangulated galvanized steel shapes mounting to structural jamb surface to support barrel and curtain assembly.

Tension Mechanism: Externally accessible for full range of curtain balance adjustment.

Hood: Optional. 24 gauge, half-hexagon shaped prefinished steel to cover barrel and curtain assembly and protect from debris and damage. Hood baffle is optional on MD16. Intermediate hood support(s) furnished as required.

Guides: Formed steel box shapes for face mount to steel, gypsum, wood or masonry. Polyethylene guide runners mounted to guide contact surfaces provide a self-lubricating wear channel for curtain operation. Guide assembly includes removable curtain stops and flared guides.

Weatherstripping: Exterior vinyl guide seal, compression type bottom bar astragal and dual-durometer header seal. Weatherstripping is optional.

Operation: Manual push-up, chain hoist, or motor operation. Safety reversing systems, radio control systems and security stations are optional.

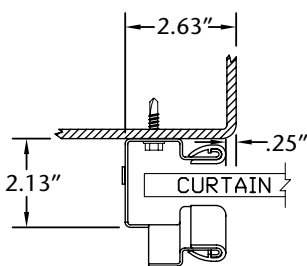
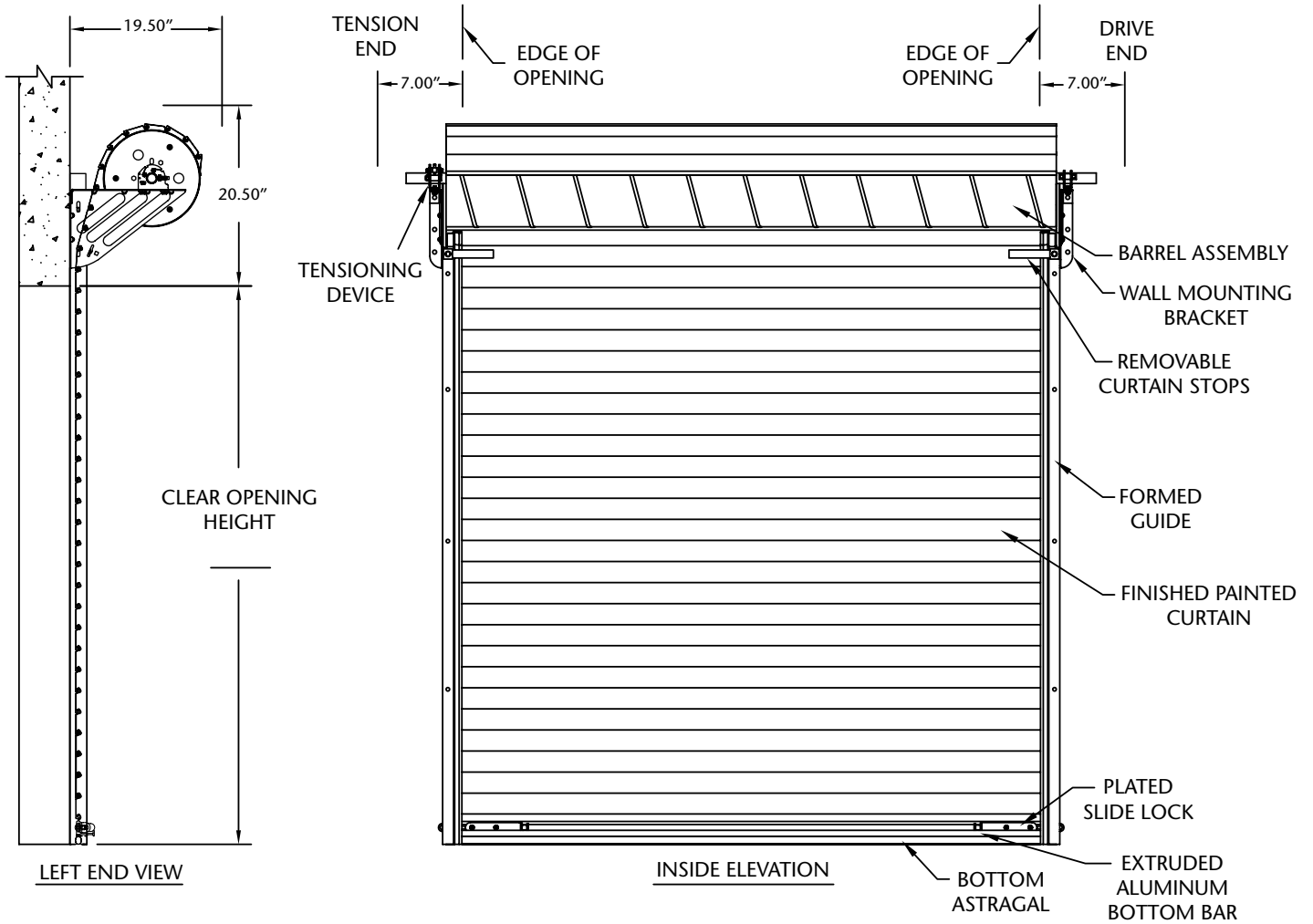
Locking: Two zinc plated steel slide bolt locks with padlock provisions, coil side.

Finish: Curtain slats and optional hood are hot-dipped galvanized, per ASTM A653, with baked-on epoxy primer and polyester finish coat. Available in bronze, grey, tan and white. Guides and jamb brackets are galvanized. Bottom bars are mill finish aluminum.

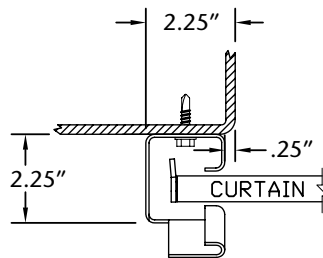
Warranty: Provide manufacturer's standard one year warranty from date of purchase against defects in materials and workmanship. Springs are warranted for one year from date of purchase.

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

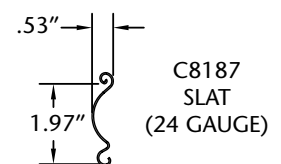
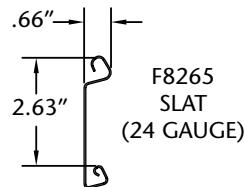
MD Series



STANDARD GUIDE



WINDLOCK GUIDE





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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, 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 one year warranty attests to our commitment to superior workmanship which stands behind each Janus commercial door product.

WARRANTY

The MD Series doors and their components are warranted to be free of defects in workmanship and material for one year. Please visit www.janusintl.com for full warranty details.



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