

medium-duty
ROLLING STEEL service doors



Model CMD16, Rolling Steel Door

FEATURES



- This medium-duty rolling steel service door series is a true crossover commercial system that successfully bridges the gap between sheet door cost and service door performance capabilities
- Doors provide outstanding design with excellent value
- Straightforward design and simple operation also provides easy installation and serviceability

PAINT SYSTEM
LIMITED
25 YR
WARRANTY

MATERIALS
FULL
1 YR
WARRANTY

medium-duty

ROLLING STEEL service doors



CMD15 Standard features of the CMD 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 CMD Series. The CMD15, with a 24 gauge curved slat, not only comes in four standard colors plus Galvalume®, but is also available in a choice of 188 powder coat colors.

CMD16 This model has all the same product features of the CMD15 except the slat profile is 24 gauge flat slats. The CMD16 has an optional guide weather-seal and hood baffle available to help deter wind and debris from entering the building.

MAIN FEATURES

- Prefinished 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 (CMD15) or flat (CMD16) designs, which may be repaired or replaced with standard parts
- Curtains designed for openings up to 14' wide x 14' high
- Minimal headroom and sideroom requirements ensure greatest design efficiencies
- Weatherstripping available for CMD16 doors as vinyl guide seal
- Unique 12" O.D. 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 CMD Series doors
- Zinc plated inside locking slide bolts that may be padlocked are provided for each side of the curtain
- Chain hoist operation is standard with motor or manual operation optional
- Optional hood enclosure is a prefinished, square shape that provides protection from debris and damage
- Unparalleled one year warranty is standard for all CMD Series doors
- Nationwide network of dealers ensures professional installation and setup

SPECIFICATIONS

Curtain: Prefinished galvanized steel constructed of interlocking slats roll-formed from 24 gauge steel. Curtain slats are staked or windlocked at each end to prevent lateral movement. Slat profile available in choice of flat (CMD16): 2.63" high by .66" deep, or curved (CMD15): 1.97" high by .53" 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" O.D. tube. Deflection under full load not to exceed .03" 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, square shaped prefinished steel to cover barrel and curtain assembly and protect from debris and damage. Hood baffle is optional on CMD16. 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 tan, white, gray, bronze, and Galvalume®. 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: Clopay rolling steel doors shall be installed and adjusted according to factory installation instructions by trained door system technicians.



Chain hoist motor operation

medium-duty

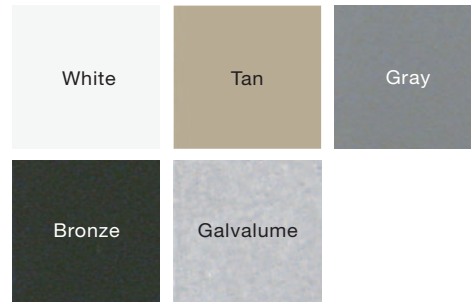
ROLLING STEEL service doors

OPTIONS

- Increased windload designs
- Motor operation
- Wall-mount motor cover
- Weatherstrip package (available on CMD16 only)
- Hood: 24 gauge, square prefinished galvanized steel
- Powder coat finish

COLORS

Clopay's coiling steel doors come standard in a choice of four colors: tan, white, gray, bronze, plus 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 25 years.* Standard colors are not available on all slat styles or gauges. Color chips are available on request.



Colors shown may not reflect true steel color. Use for reference only. Due to the printing process colors may vary from printed samples.

* 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 Clopay paint warranty.

CLOPAY OVERVIEW

Clopay sells 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, counter shutters and grilles. 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 exclusive warranty attests to our commitment to superior workmanship which stands behind each Clopay commercial door product.

Shop drawings, 3-part specifications and warranties are all found on our website. We also offer a full line of commercial operators and accessories. For full details on our line of rolling steel service doors please visit www.clopaycommercial.com.

DISTRIBUTED BY:



For more information on these and other Clopay products, call **1-800-526-4301** or visit www.clopaycommercial.com

