

ROLLING STEEL service doors



Model CID25, Rolling Steel Door

FEATURES



- Constructed of readily available materials and easily serviced components while embracing the idea of user-friendly products that incorporate durability, simplicity and serviceability as common standards.
- Practical innovations are enhanced by the aesthetic appeal a Clopay door adds to any building exterior, combining maximum security with modest operating costs.

PAINT SYSTEM
LIMITED
25 YR
WARRANTY

MATERIALS
FULL
3 YR
WARRANTY

ROLLING STEEL service doors

CSD10 The cornerstone of the Clopay rolling steel line. All service doors in the Clopay line owe their basis to this design. CSD10 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 Clopay powder coat finish as standard. High standard cycle life and aesthetically pleasing structural hood design set the Clopay Model CSD10 in a class of its own.

CSD20 A fully weatherstripped version of the CSD10 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.

CID25 A new pinnacle in insulated service door design. The CID25 clearly demonstrates that combining the high yield insulating qualities of polyurethane with reduced weights and enhanced operational abilities can produce a truly high performance industrial product. In addition to insulation, the CID25 is fully weatherstripped with a hood baffle, vinyl blade guide seal and soft, wide bottom bar astragal. The CID25 matches the CSD20 in operational and life-cycle characteristics with an efficient and full duty service life.



Model CSD10, Rolling Steel Door

MAIN FEATURES

- Four available slat profiles: flat, insulated flat, large and small curved
- Guides, headplates, brackets and components are shot peened, powder coated and baked to an extremely durable, standard black 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
- Five standard baked finish curtain finishes: orange, tan, white, gray, and bronze, plus Galvalume®
- 188 standard powder coat color options
- Three year warranty on workmanship and materials is standard
- Nationwide dealer network ensures professional installation and maintenance of Clopay commercial products
- Clopay rolling steel products utilize a high percentage of recycle content in their manufacturing and packaging and are entirely recyclable at the end of their life cycle

SPECIFICATIONS

Curtain: Prefinished 24, 22, 20 and 18 gauge galvanized steel interlocking rollformed slats in F8265 flat (2.63" x .66"), F1265 (2.65" 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. Curtains available as noninsulated or insulated with a polyurethane core and a 24 gauge back cover. R-value = 7.6 as calculated by ASHRAE Standards.

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: Powder coated steel angles bolted back-to-back, with tubular compression weatherseal or optional safety reversing sensing edge. Extruded aluminum mill finish. T-type is optional up to 16'4" width.

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.

Weatherstripping: F8265 and F1265 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.

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 roll-formed guides.

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

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 (orange, tan, white, gray, bronze), 188 standard powder coat colors or custom powder coat colors. (B) Headplates, steel bottom bar and guides: Low gloss black powder coat. (C) Stainless steel finish: No. 4 satin. (D) Galvalume finish: Galvanized curtain with clear polyester finish coat. (E) Aluminum: Clear anodized.

Wind Load: All doors are manufactured to a minimum standard wind load of 20 PSF. Greater wind load capabilities are available as required.

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: Clopay rolling steel doors shall be installed and adjusted according to factory installation instructions by trained door system technicians.



Chain hoist motor operation

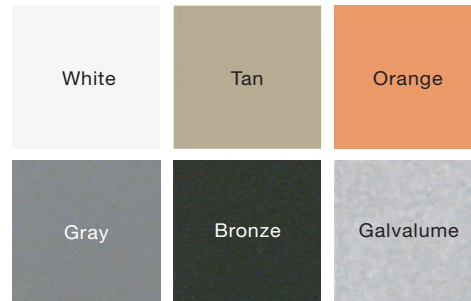
ROLLING STEEL service doors

OPTIONS

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

COLORS

Clopay's rolling steel doors come standard in a choice of five colors: orange, 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

