



MODELS 150C • 156C • 160C



FEATURES

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These high quality doors are designed for commercial and industrial facilities and provide the durability of a full 26 gauge, heavy-duty exterior steel skin.

- 26 gauge hot-dipped galvanized steel curtain with baked-on silicone polyester top coat.
- Roll-formed guides of hot-dipped galvanized steel (18 gauge 150C, 16 gauge 156C, 12 gauge 160C).
- Self-lubricating wearstrips on curtain prevent metal-to-metal contact and muffle door noise.
- Heavy-duty bottom bar withstands external elements.
- Full bulb-type bottom weatherstrip ensures proper fit along irregular floors.



Rust-proof

Panels are pre-painted inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked silicone polyester top coat, to provide the most rust-resistant steel door available.



Corrugated Panel Design (Model 156C curtain shown)



Model 150C Specifications

Corrugated Curtain – 26 gauge sheets, roll formed from ASTM A 653 grade 80 full hard steel, interlocked and seamed together to make a continuous curtain for full height of door. Full height felt tape on back of curtain prevents nesting and reduces paint rubbing. Available in sizes up to 12' x 14'.

Insulation – Optional insulation made of foil-backed, dual layer polyethylene air-bubble insulation secured in place with a strong adhesive and joined by Mylar® film to provide an R-value of 4. Top and side draft stops are included with this option.

Finish Coat – Curtain is galvanized and prepainted with long-lasting silicone polyester paint.

Guides – Roll formed, 18 gauge galvanized guides are fitted with dual polyethylene wearstrips to reduce friction and muffle door noises. All guide attachment to jamb is performed through the guides without the addition of clips welded to the back of the guides.

Mini-Latch – Standard stainless steel cover, slide and four attachment bolts are factory installed. Latch accepts all industry padlocks, including 7/16" diameter shanks. Provision for cylinder lock is included.

Brackets – Factory installed galvanized reinforced 12 gauge brackets are designed to easily snap onto the guides, reducing installation time.

Bottom Bar – Roll formed clear acrylic coated galvanized steel reinforced with a 2" x 1-1/2" 11 gauge full width galvanized steel angle. The PVC bulb astragal provides positive contact with the floor. Lift handle(s) installed on exterior side of bottom bar and a nonrotting pull rope is attached to the inside angle.

Counterbalance – Oil-tempered helical torsion springs are factory lubricated to minimize friction and corrosion while increasing the spring cycle life. Spring wire conforms to ASTM A 229. All drums are fitted with a grease-filled, shielded radial ball bearing to contribute to a smoother operation and reduce wear and friction. Barrel is full width galvanized steel, which totally encloses the drum, springs and axle.

Ratchet Spring Tension Assembly – Factory installed on the end of the door axle and allows precise fine tuning of the initial spring tension. Increments of 1/8 turn are possible. Tensioner adjusts both springs equally at the same time from only one end of the door.

Wind Loading – Clopay WINDCODE® W3, W4 and W8 are available. Contact Commercial Information Assistance at 1-800-526-4301 for specific requirements.

Baked-On Silicone Polyester Paint*
Colors shown may not reflect true steel color. Use for reference only.

White	Silhouette Gray	Polar Blue	Royal Blue	Forest Green	Evergreen
Fern Green	Dark Teal	Teal	Marine Green	Glossy White	Buckskin
Desert Tan	Continental Brown	Bronze	Cedar Red	Valentine Red	Tangerine
Sunset Orange	The 19 standard stock colors are backed by a film integrity warranty for forty (40) years guaranteed to hold up against cracking, checking, or peeling. In addition, these colors are guaranteed not to chalk or fade for twenty-five (25) years.				

* Due to printing process, color may vary from printed samples.

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Model 156C Specifications

Corrugated Curtain – 26 gauge sheets, roll formed from ASTM A 653 grade 80 full hard steel, interlocked and seamed together to make a continuous curtain for full height of door. Heavy-duty nylon striping attached to the curtain helps control curtain stretch and works in conjunction with the vinyl guide strip to reduce wear and deaden sound. Available in sizes up to 12' x 14'.

Insulation – Optional insulation made of foil-backed, dual layer polyethylene air-bubble insulation secured in place with a strong adhesive and joined by Mylar® film to provide an R-value of 4. Top and side draft stops are included with this option.

Finish Coat – Curtain is galvanized and prepainted with long-lasting silicone polyester paint.

Guides – Universal mount 2-1/2" wide, 16 gauge galvanized steel, requires no preinstallation modifications for wood, steel, concrete or masonry block applications.

Slide Bolt Lock – Assembly affixed to the bottom bar at each end of the door curtain fastens through the guide to securely keep the door locked and in the down position. Padlocks can be attached to the slide to further secure the door.

Brackets – Factory installed galvanized reinforced 12 gauge brackets are designed to easily snap onto the guides, reducing installation time.

Bottom Bar – Roll formed clear acrylic coated galvanized steel reinforced with a 2" x 1-1/2" 11 gauge full width galvanized steel angle. The PVC bulb astragal provides positive contact with the floor.

Counterbalance – Oil-tempered helical torsion springs are factory lubricated to minimize friction and corrosion while increasing the spring cycle life. Spring wire conforms to ASTM A 229. 9-1/2" diameter drums allow for lower headroom requirements and are fitted with a grease-filled, shielded radial ball bearing to contribute to a smoother operation and reduce wear and friction. Barrel is full width galvanized steel, which totally encloses the drum, springs and axle.

Ratchet Spring Tension Assembly – Factory installed on the end of the door axle and allows precise fine tuning of the initial spring tension. Increments of 1/8 turn are possible. Tensioner adjusts both springs equally at the same time from only one end of the door.

Operation – Up to 10' x 10' by means of manual push-up. A reduced drive chain hoist for smoother operation is standard for doors over 10' wide or 10' tall. Electric motor operation, either in-tube or jack-shaft, is also available.

Model 160C Specifications

Same features as the Model 156C with these exceptions:

Corrugated Curtain – Available in sizes up to 18' x 18'.

Guides – Universal mount 4" wide, 12 gauge galvanized steel, requires no preinstallation modifications for wood, steel, concrete or masonry block applications.

Barrel and Drum – Diameter is 12".

Brackets – Engineered and designed with deep embossing for strength and tested to withstand more than 2,700 pounds per pair.

Cam-action Spring Tension – Spring tension adjustment is accommodated by inserting a common 1/2" ratchet tool into the end of the drive shaft and rotating.

Wind Loading – Clopay WINDCODE® W6 is available. Contact Commercial Information Assistance at 1-800-526-4301 for specific requirements.

For special applications and options, consult Commercial Information Assistance (CIA) at 1-800-526-4301.

