

**STANDARD FEATURES**



**22 Standard Colors**  
Primer and painted with a premium medium gloss baked on finish.



**Protective Packaging**  
Optional individual wrap and box to reduce the possibility of damage during shipment.



**OPTIONAL FEATURES**



**Electric Operators**  
Our LGO operators provide maximum convenience and effortless operation. The VFC bracket provides a "Zero-Room" installation, requiring no additional sideroom or headroom.



**Roll-Up Door Insulation**  
Laminated foil-bubble type insulation with a white backing is built into the door during the manufacturing process providing a thermal barrier.



**Direct Drive Shaft Chain Hoist**  
Optional on model 601.



**Reduced Drive Chain Hoist**  
Standard on all models over 100 square feet.



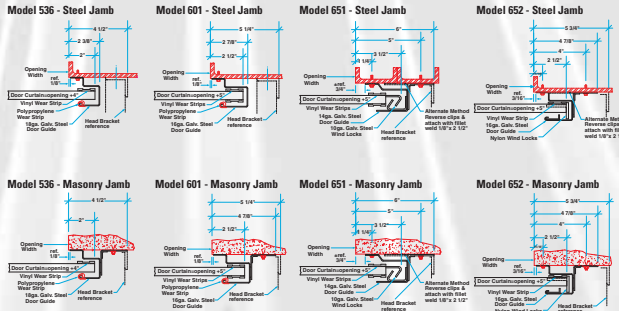
**Adjustable Tension Device**  
Our adjustable tension device provides for easy maintenance that will increase the longevity of your door.

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**INSTALLATION REQUIREMENTS**

DOOR HEIGHT	Model 536		Model 601		Model 651 (17' Max)		Model 652	
	MINIMUM SIDEROOM	MINIMUM HEADROOM	MINIMUM SIDEROOM	MINIMUM HEADROOM	MINIMUM SIDEROOM	MINIMUM HEADROOM	MINIMUM SIDEROOM	MINIMUM HEADROOM
<b>Hand Operated - Pull Rope</b>								
Up to 8'-0" High (2438.4mm)	4.5" (114.30mm)	10" (254.00mm)	5.25" (133.35mm)	10" (254.00mm)	6.25" (158.75mm)	22" (558.80mm)	5.25" (133.35mm)	10" (254.00mm)
Up to 10'-0" High (3048.0mm)	4.5" (114.30mm)	17" (431.80mm)	5.25" (133.35mm)	17.5" (444.50mm)	6.25" (158.75mm)	22" (558.80mm)	5.25" (133.35mm)	19.5" (495.30mm)
<b>Chain Operated - Reduction Gear</b>								
Up to 8'-0" High (2438.4mm)	8.0" (203.20mm)	15" (381.00mm)	8.5" (215.90mm)	10" (254.00mm)	6" (152.40mm)	22" (558.80mm)	7" (177.80mm)	20" (508.00mm)
Up to 10'-0" High (3048.0mm)	6.0" (152.40mm)	18" (457.20mm)	6.5" (165.10mm)	17.5" (444.50mm)	6" (152.40mm)	22" (558.80mm)	7" (177.80mm)	19.5" (495.30mm)
Up to 12'-0" High (3657.6mm)	6.0" (152.40mm)	17" (431.80mm)	6.5" (165.10mm)	16.5" (419.05mm)	6" (152.40mm)	22" (558.80mm)	7" (177.80mm)	21" (533.40mm)
Up to 14'-0" High (4267.2mm)	6.0" (152.40mm)	17" (431.80mm)	6.5" (165.10mm)	19.5" (495.30mm)	6" (152.40mm)	22" (558.80mm)	7" (177.80mm)	21.5" (546.10mm)
Up to 16'-0" High (4876.8mm)	Not Available	Not Available	6.5" (165.10mm)	21" (533.40mm)	6" (152.40mm)	24" (609.60mm)	7" (177.80mm)	22" (558.80mm)

**GUIDE SPECIFICATIONS**



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**COMMERCIAL & INDUSTRIAL  
ROLL-UP DOORS**  
MODELS 536, 601, 651, 652



**WIND RESISTANT**



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# ENGINEERED TO LAST.

ROLL-UP DOOR STANDARD FEATURES

# WIND RESISTANT

US DOOR IS THE INDUSTRY LEADER IN DESIGN, MANUFACTURING, INSTALLATION, DELIVERY, AND SERVICEABILITY. BACKED BY OVER TWO DECADES OF CONSISTENT QUALITY AND A COMMITMENT TO WORLD-CLASS CUSTOMER SERVICE, OUR ROLL-UP DOORS ARE ENGINEERED TO LAST.



The Model 651 Windlock roll-up door is the undisputed industry benchmark for maximum security and protection from hurricane force winds. Engineered specifically to meet stringent Miami-Dade County, Florida Building and Zoning Codes. During Hurricane Andrew, Model 651-DCC doors proved to be unaffected by winds that far exceeded even the toughest of building codes.

Featuring the newest technology in windload roll-up doors, the Model 652 Windlock roll-up door is designed to meet windloads of up to 66 psf. The UHMW nylon windlocks on the 652 design provide smoother and quieter operation without the noise of metal to metal contact. Also featuring a redesigned guide, the Model 652 is much easier to install, allowing for a quick and efficient installation.

Featuring 10 gauge windlocks that are reinforced and fastened to the curtain, Model 651 roll-up doors offer unbeatable protection with uncompromising construction. Its reliable performance and proven track record has allowed the Model 651 to be the industry choice for high windload roll-up doors.

Factory cycle tested to over 60,000 up-down cycles, these nylon windlocks will "go the distance", providing years of reliable service. The Model 652 affords maximum protection and performance without sacrificing smooth operation or straightforward installation.

- A low cost alternative to slat type doors
- Exterior and interior polypropylene wearstrip to reduce friction and ensure smooth and quiet operation
- Guides constructed from 14 gauge roll formed hot dipped galvanized steel for masonry or steel\* mounting
- 10 gauge galvanized steel windlocks for greater strength and added security
- Available in sizes up to 20' (6096mm) wide and 16' (4877mm) high



WINDLOCK

\*Optional steel mounting plates required for installation

- Exterior polypropylene wearstrip to reduce friction and ensure smooth and quiet operation
- Guides constructed from 16 gauge roll formed hot dipped galvanized steel for masonry or steel\* mounting
- UHMW nylon windlocks for superior strength and ultra quiet operation
- Available in sizes up to 20' (6096mm) wide and 16' (4877mm) high



## MODEL 536

Our Model 536 door is economical, durable—and a little wiser for the wear. Exterior polypropylene wearstrips reduce friction and ensure smooth quiet operation. When cost is a major consideration, the Model 536 is the door of choice, designed economically without sacrificing performance, craftsmanship, or aesthetics.

- A low cost alternative to slat type doors
- Exterior polypropylene wearstrip to reduce friction and ensure smooth and quiet operation
- Guides constructed of 18 gauge roll formed hot dipped galvanized steel for wood, masonry or steel\* mounting
- Available in sizes up to 12' (3658mm) wide and 14' (4267mm) high
- 9 1/2" drum assembly suitable for low headroom conditions.



## MODEL 601

The smoothest operating corrugated door in the industry! Our Model 601 Series doors are engineered for frequent use and longevity, offering proven quality and tremendous value. Model 601 Series doors have all the impressive features of our Model 536 doors plus:

- Exterior and interior polypropylene wearstrip to further reduce friction and ensure smooth and quiet operation
- Guides constructed from 16 gauge roll formed hot dipped galvanized steel for wood, masonry or steel\* mounting
- Available in sizes up to 16' (4877mm) wide and 16' (4877mm) high



\*Optional steel mounting plates required for installation



After Hurricane Andrew in 1992 our Model 651 door was the only item left on the building.



## CURTAIN ASSEMBLY

- C** **Curtain**  
Made from 26 gauge hot dipped galvanized steel roll formed into corrugated sheet, interlocked and seamed together to make continuous curtain for full height of door.
- H** **Finish Coat**  
Prior to roll forming, curtain is pretreated, then painted with a prime coat and a top coat of medium gloss, high temperature silicized polyester paint. Choice of 22 standard colors.

## BRACKETS & GUIDES

- B** **Brackets**  
Of structural steel angles and flat bar steel, welded together to form a solid triangular support bracket.
- E** **Guides**  
Made from galvanized steel with polypropylene strip attached to inside edge, to act as a wearstrip and to prevent steel to steel contact between the curtain and guide allowing for longevity and quiet operation. The 536 is 18 gauge steel, 601 and 652 are 16 gauge steel, and the 651 is 14 gauge steel. (Polypropylene wearstrip not required on 651 or 652 guides).
- F** **Operation**  
Standard operation of doors as follows:  
- Up to 10'0" x 10'0" by means of push up operation.  
- Over 10'0" x 10'0" by means of 4 to 1 reduction gear drive chain hoist.
- K** **Polypropylene Wearstrip**  
Of 1" width, stapled along both edges of the curtain, to act as a wearstrip and to prevent steel to steel contact between the curtain and guide allowing for longevity and quiet operation. The Models 536 and 652 have strips attached to exterior side of curtain only. Models 601 and 651 have strips attached to both exterior and interior sides of curtain.
- L** **UHMW Nylon Windlock Standard**  
UHMW Nylon Windlocks standard on 652, 10 gauge steel windlocks standard on model 651.
- M** **Bottom Bar**  
Of extruded aluminum, reinforced with a steel angle and equipped with a vinyl, bulb type weatherstripping.
- N** **Lift Handle / Step Plate / Inside Slide Lock**  
Standard on all models.

## BARREL ASSEMBLY

- A** **Counterbalance**  
Springs to be factory lubricated helical wound torsion type made from oil tempered wire and factory calibrated to match site specifications.
- B** **Drum/Locating Collars**  
Factory welded to the shaft providing a positive location for mounting brackets.
- C** **Shaft**  
Heavy duty shaft is 1-5/16 inch (33.32mm) diameter, providing superior strength and support over the entire width of the door. Sealed bearings on all shaft assemblies provide a long and durable life while limiting required maintenance.

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Maximum Wind Load Ratings (in psf)			
Door Width	#651-DCC	#651	#652
Up to 6'-0"	158.1 psf*	118.8 psf	66.1 psf
8'-1" to 10'-0"	104.0 psf*	80.1 psf	42.2 psf
10'-1" to 12'-0"	75.3 psf*	58.9 psf	30.0 psf
12'-1" to 14'-0"	58.0 psf*	45.8 psf	22.8 psf
14'-1" to 16'-0"	46.5 psf	37.0 psf	18.2 psf
16'-1" to 18'-0"	38.5 psf	33.0 psf	14.9 psf
18'-1" to 20'-0"	32.5 psf	28.0 psf	

\*#651-DCC is Miami-Dade County Windload Code Compliant up to 14' wide. (50 psf)