



ASTA Door Corporation



The Model 203

COMMERCIAL WINDLOCK ROLLING SHEET DOOR

Windload Design PSF † 35.0 up to 16' wide x 18' high

ASTA Door Model 203 continuous corrugated windlock steel roll-up door is produced with the highest quality and durability in the industry. The Model 203 is available in sizes up to 20 x 18 and in a variety of colors. Excellent price and efficient installation make the Model 203 the perfect choice for loading docks, warehouse buildings, distribution centers, freight terminals, or any commercial applications with high windload requirements.

4255 McEver Industrial Drive • Acworth, Georgia 30101
Phone: 770-974-2600 • Fax: 770-974-1455 • Toll Free: 800-423-0659
website: www.astadoor.com • e-mail: info@astadoor.com



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Specifications:

Standard Features:

- Curtain (1)** ... 26 gauge galvanized curtain with baked epoxy primer and polyester topcoat, 10 gauge galvanized windlock clips are riveted to the curtain edge to engage the 12 gauge windlock insert within the door guide.
- Bottom Bar (2)** ... 2" x 2" x 3/16" structural steel angle fastened to aluminum retainer with bulb astragal.
- Locks (3)** ... Dual 8 gauge galvanized steel slide bolt locks attached to the bottom bar suitable for padlocks (padlocks by others).
- Drum/Axle Assembly (4)** ... 26 gauge galvanized topsheet attached to 16 gauge galvanized drums with ball bearings, supported by 12 gauge 1 5/16" O.D. steel tubing.
- Guides (5)** ... To be roll formed 12 gauge galvanized steel channels with toggle locked 12 gauge Windlock 110" insert.
- Operation (6)** ... Reduction gear chain hoist standard for all size.
- Windload** ... Door construction designed to satisfy windload of +/- 35.0 PSF up to 16' wide, tested to +/- 52.50 PSF based on ASTM E-330 test method to meet Florida Building Code requirements. Available up to 20' wide at +/- 24.6 PSF windload.
- Hardware** ... For mounting to steel, wood or block/masonry jambs (specify when ordering).

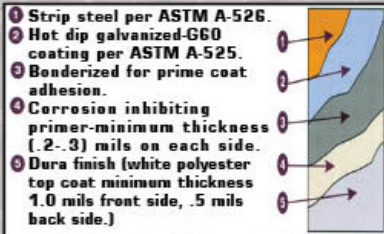


Options:

- **Steel Mounting Plates** - For lateral jamb extension to provide door support.
- **Electric Operation** - Easy, fast motorized operation at a push of a button.
- **Top Draft Seal** - To seal tight at the header to reduce air filtration (standard Model 204).
- **Insulation** - Refer to ASTA Model 204 - standard 203 design with mylar and polyethylene insulation laminated to backside of curtain, R = 5.24 (see detail).
- **Side Draft Seal** - 2" brush weatherseal with 1" aluminum retainer attached to door jamb field installed (standard on Model 204).

Dura-Finish Paint Process

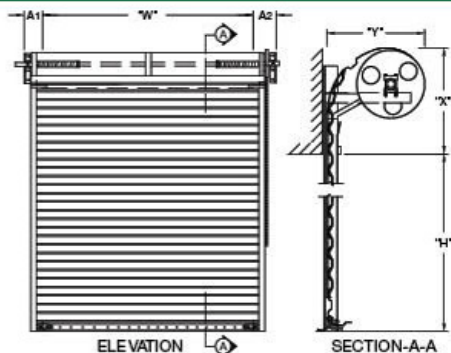
The ASTA process is designed to give a longer life, with less maintenance and much better protection against the elements such as weather and dust. Our method produces one of the best systems in our industry for a longer lasting and more maintenance free finish. Our system produces one of the thickest top coat finishes in our industry.



Windlock Door / Model 203

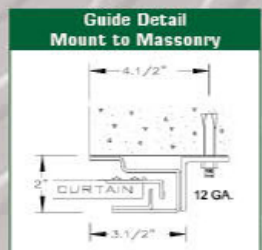
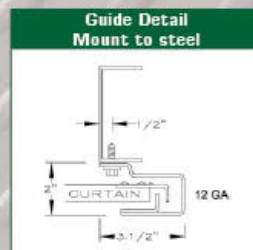
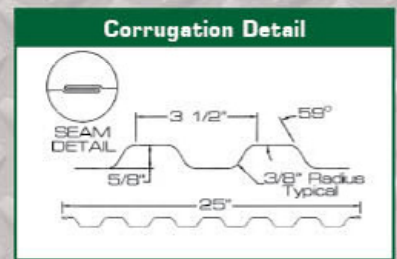
The Model 203 Windlock provides the most wind protection your money can buy, at a price that won't blow you away. Engineered to meet the Florida Building Code, the nations most rigid code for windload, the Model 203 will withstand test pressures of +/- 52.50 PSF up to 16' wide. The Model 203 has 10 gauge galvanized windlock clips riveted to the curtain edge to engage the 12 gauge toggle locked insert within the door guide. The side stripping consist of PVC rubber attached to the curtain edge.

Clearance Requirements



SIDE ROOM REQUIREMENTS	SEE ELEVATION	
	A - 1	A - 2
HAND - ROPE PULL	7'	7'
DIRECT DRIVE CHAIN HOIST	7'	10'
REDUCTION GEAR CHAIN HOIST	7'	10'
ELECTRIC MOTOR OPERATOR KIT	7'	10'

*X and Y HEAD ROOM DIMENSION VARY WITH DOOR HEIGHT



*ASTA Door Corporation reserves the right to change engineering specifications without prior notice.

* Illustrations shown are for general reference and should be verified for construction purposes.

* Consult customer service or visit our website for head room clearance requirements.