



# 300

## Commercial Slat Door

ASTA Door 300 Series Commercial Rolling Slat Door is produced with the highest quality and durability in the industry. The 300 Series consists of 3" – 24 or 22-gauge slats with a flat or curved profile. The slats are commercial grade galvanized steel and coated with Super Durable polyester paint. Model 324, 24-gauge, is available in sizes up to 16' wide x 16' high. Model 322, 22-gauge, is available in sizes up to 12' wide x 12' high, both models are a perfect choice for commercial and industrial applications.



#### Four finish options:

- White Topcoat
- Gray Topcoat
- Tan Topcoat
- Galvanized

#### Standard features:

- Roll formed 12 gauge galvanized guides
- Nylon endlocks
- Slide Bolt Locks
- Chain hoist operation
- Drum assembly with pre-installed curtain

## OPTIONS

**STEEL MOUNTING PLATES** | For lateral jamb extension to provide door support.

**TOP DRAFT STOP** | To seal tight at the header to reduce air infiltration.

**GUIDE WEATHERSEAL** | To seal tight at the jambs to reduce air infiltration.

**VISION LITES** | 5" x ¾" cut out spaced approximately 3" apart and covered with clear Lexan (flat slat only).

**STRUCTURAL STEEL GUIDE UPGRADE** | 3-piece structural steel guides.

**WINDLOAD** | Available design to +40/-37 for 14' wide (test) Model 324 (24 gauge). Windload varies by model.

**POWDER COATING** | Available on all gauges flat or curved profile.

**Hardware** | For Mounting to steel, wood or block/masonry jambs (specify when ordering)

**Slats** | 24 or 22-gauge are manufactured from commercial grade galvanized steel and coated with Super Durable polyester paint that is backed by a 40 year film integrity and 25 year no-fade limited paint warranty.

**Bottom Bar** | 2" x 1 1/2" x 12-gauge galvanized steel angle fastened to aluminum retainer with PVC bulb astragal.

**Locks** | Dual galvanized steel slide bolt locks attached to the bottom bar suitable for padlocks (padlocks by others).

## Models

324 (24GA) & 322 (22GA)  
Flat or Curved Profile  
(Specify when ordering)

**Drum/Axle Assembly** | 12" diameter galvanized steel spiral torque tube attached to 16-gauge galvanized drums supported by 1 5/16" O.D. steel tubing. All drums are fitted with a grease filled, shielded radial ball bearing for a smoother operation that reduces friction and wear.

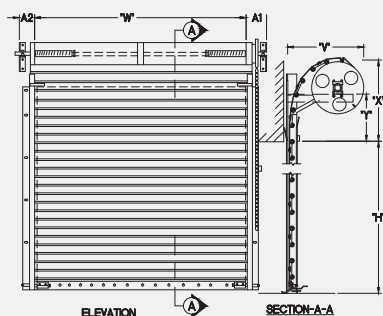
**Operation** | Drive to consist of roller chains and sprockets. Hand chain to be galvanized machine link. Pull not to exceed 35 lbs. (156 N).

**Guides** | 12-gauge galvanized channels (3 1/2" deep per side standard on all sizes)

The 300 Series Rolling Steel Slat Door with nylon end locks and 12-gauge roll formed guides is an economical alternative slat door that is easy to maintain and service. The curtain is pre-assembled on the drum at the factory making the installation easier and faster. The 300 Series is the perfect choice for freight terminals, commercial and other industrial applications.

# Specification Details

## Clearance Requirements Series 300 Slat Door

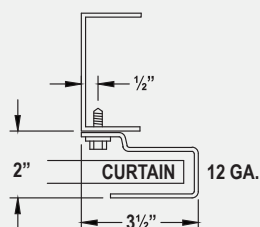


Operation	Height	*A-1	*A-2	X	Y	V
Chain Hoist or Electric Operator	Up to 8'	7"	8"	20"	9 1/2"	20"
	Up to 10'	7"	8"	21"	10"	21"
	Up to 16'	7"	8"	24"	11"	24"

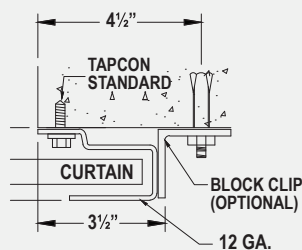
Dimensions do not include the operator itself & apply to 12 gauge guides only

## STANDARD GUIDE DETAILS

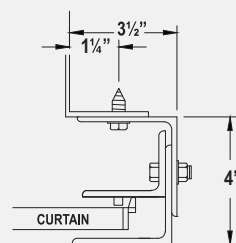
Standard 12-gauge guide mount to steel or wood



Standard 12-gauge guide mount to masonry



3-Piece Structural Steel Guides (Optional)



(Dimensions are approximate and vary by door size)

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



Georgia / Texas  
PH 770-742-6732 / 800-423-0659 / F 770-974-1455  
AstaDoor.com / info@astadoor.com

revised 7/30/19