



**ASTA Door Corporation**



## **The Model 281**

### **Mini / Self Storage Rolling Sheet Door**

ASTA Door Model 281 continuous corrugated steel roll-up door is produced with the highest quality and durability in the industry. The Model 281 is available in sizes up to 10 x 10 and in a variety of colors. Excellent price and efficient installation makes the Model 281 the perfect choice for mini/self storage building, portable carports, or any storage applications.

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## The Model 281 MINI / SELF STORAGE ROLLING SHEET DOOR

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### Specifications:

#### Standard Features:

- Curtain (1) ... 26 gauge grade 80 galvanized curtain with baked epoxy primer and polyester topcoat with pvc weatherstrip attached to curtain edge.
- Bottom Bar (2) ... 2" x 1 1/2" x 16 gauge galvanized steel angle fastened to aluminum retainer with bulb astragal.
- Locks (3) ... To be hardened steel slide bolt attached to curtain exterior suitable for padlocking (padlock by others).
- Drum/Axle Assembly (4) ... 30 gauge topsheet attached to 20 gauge galvanized drums with ball bearings, supported by 14 gauge 1" O.D. galvanized steel tube.
- Guides (5) ... 18 gauge galvanized channels with pvc weatherstrips (2" deep per side).
- Operation (6) ... Rope pull up to 10'0" wide x 10'0" high.
- Support Bracket/Tension Wheel (7) ... Galvanized steel bracket with cast steel tension wheel system for easy spring adjustment.
- Hardware ... For mounting to steel, wood or block/masonry jambs (specify when ordering).

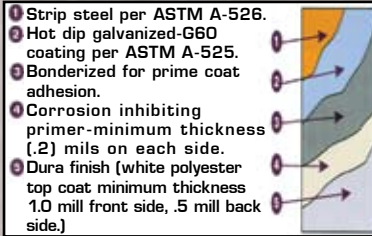
### Options:

- Insulation - Refer to ASTA Model 282/284 - standard 281 design with mylar and polyethylene laminated to backside of curtain, R=5.24 (see detail).
- Top Draft Stop - - To seal tight at header to reduce air filtration (standard Model 282/284).
- Side Draft Seal - - Aluminum retainer with brush seal (standard Model 282/284).
- Windload - - Refer to model 281W, 283, 283-14, and 284. Windload varies by model.

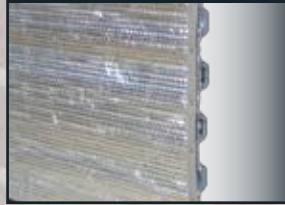


### Dura-Finish Paint Process

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.



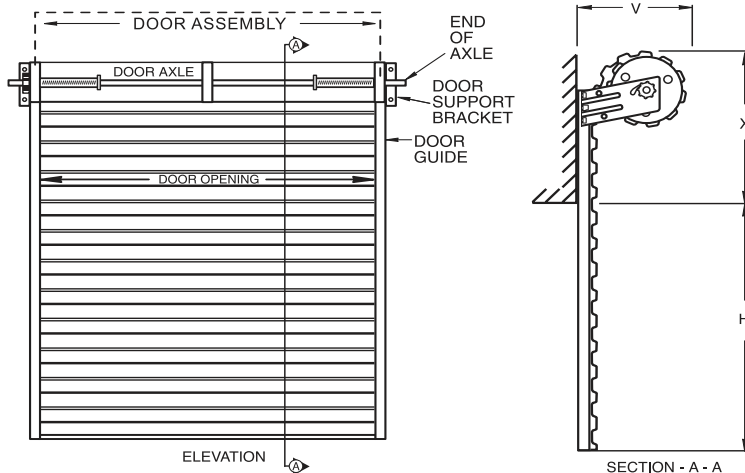
### Insulation (optional)



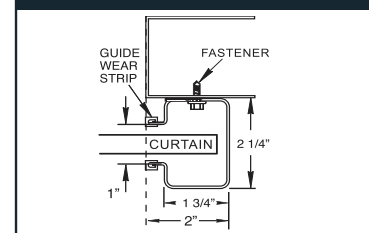
### Self Storage / Model 281

The Model 281 offers an economical door in sizes up to 10 feet wide by 10 feet high. Easy operation and superior performance make this an outstanding door. Every Model 281 is fitted with PVC rubber side stripping to prevent metal to metal contact within the door guide and insure a quiet and easy operating door.

## Clearance Requirements



### Standard Guide Detail



OPENING HEIGHT	HEADROOM		SIDEROOM (PER SIDE)	
	(X)	(V)	BACK OF GUIDES	OUTSIDE OF BRACKET
UP TO 8'	16"	17"	2"	3 1/4"
UP TO 10'	17"	18"		END OF AXLE 5"

\* 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.