

STANDARD FEATURES

- Structural steel wall angles – standard black powder coat with extruded aluminum guides
- 1/4" min. thick steel headplates. Standard black powder coating
- UL325 R5 compliant, NEMA rated photo eye sensors
- Springless Barrel – for high cycle usage with Universal Left/Right Handing
- Soft-Start / Soft-Stop DC Motor – reduces wear and tear, extending operational life
- UL325 compliant, 3ft. or 6ft. NEMA rated light curtain
- ASTA QuickPak crating to significantly reduce install time, costs, and damage

OPTIONS

- **High Cycle:** Cycle life upgradeable to **600,000 cycles** or three years
- **Traffic Light Kit:** 3ft. IP68 LED

For full list of accessories, please contact your local Asta America sales representative.

ASTA AMERICA 800HP Series High Performance Grille System provides peak operation in High Performance Rolling Grille systems. Engineered to outperform traditional coiling grilles, this cutting-edge door operates at an opening speed of up to 24 inches per second and closing at 12" per second, ensuring swift access. Engineered for durability and security across a wide variety of applications, the **800HP Series** has unmatched strength, reliability, and performance. The **800HP Series** is the perfect choice for parking garages, hospitals, pharmacies, schools and universities, retail outlets and restaurants requiring higher cycle applications and high performance.



UNIQUE STANDARD FEATURES

VALUE – Provides security, speed, longevity and ventilation or a wide variety of applications.

SPEED – Operation up to 3x faster than a standard service door, with speeds up to 24"/sec opening and 12"/sec closing.

CYCLE LIFE – With 400k cycles standard and 2 year warranty, the 800HP Series springless barrel system provides **16x** the standard door cycle life.

ENVIRONMENTAL – With a fast-operating VFD (variable frequency drive) motor, the 800HP Series can help reduce energy consumption.

DC MOTOR – The soft-start/soft-stop SecureDrive motor has higher starting torque, speed control, and requires minimal maintenance.

SAFETY – Photo eyes and light curtain provide two points of entrapment protection, plus built in SecureGUARD safety through integrated inertia brake and anti-drop safety mechanism.

800HP SERIES HIGH PERFORMANCE ROLLING GRILLE SYSTEM



OPERATOR: ASTA 800HP Series High Performance Grille Doors feature the SecureDrive+ direct drive operator designed specifically for applications requiring high performance. Less wear and tear on the door and operator results in increased operational life.



CONTROL BOX: Plug and Play NEMA 4X wall mounted control panel with variable frequency drive.



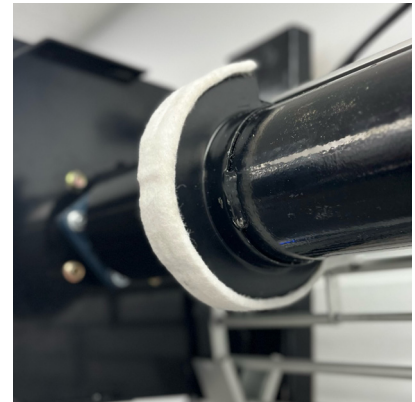
BOTTOM BAR: Tubular aluminum extrusion with PVC bulb astragal.



CURTAIN: The 800HP Series curtains are assembled with 5/16" diameter extruded aluminum rods spaced 1 3/4" on center for maximum durability.



GUIDE ASSEMBLY: Wall angle to be 3/16" minimum thickness structural steel angles. Guides to be extruded aluminum, 3" x 1-1/2" with shoulders for curtain retention fitted with vinyl stripping both sides of curtain with removable headstops.



BARREL WITH RINGS: Springless Barrel with rings increase the curtain wrap diameter, allowing for smooth coiling and uncoiling of the door, while reducing maintenance costs.

MODEL	PATTERN	MATERIAL	GRILLE SIZES	MAX WIDTH	MAX HEIGHT	COLORS/FINISHES	GUIDES	SPEED
800HP	Straight	Aluminum	5/16" rods with interlocking 1" x 5/8" x 4 - 1/4" Aluminum Links	24'	12'	Clear Anodized	3"x 1-1/2" Aluminum	24"/Sec Open 12"/Sec Close
800HP	Brick	Aluminum	5/16" rods with interlocking 1" x 5/8" x 4 - 1/4" Aluminum Links	24'	12'	Clear Anodized	3"x 1-1/2" Aluminum	24"/Sec Open 12"/Sec Close

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