

## **WD500**

### **Openings up to 16' wide x 16' high Minimum 24Gauge Steel**

All of our door systems are shipped complete with all component parts included, reducing customer down time. We make sure that the curtain assemblies are already attached to the spring barrel to save time and prevent shipping complications.

Warren Door's WD 500 Service Doors are galvanized or primed painted steel curtain of standard 24 gauge steel. They can be set up for either right or left hand operation. Each door has a bottom bar with loop astragal and a 24 gauge galvanized steel or prime painted hood. Guides are steel roll form channel with windlock bar on doors 12 feet and wider. All doors can be adapted to motor or chain hoist operation.

Other features include:

- Malleable iron endlocks and windlocks riveted to ends of alternate slats.
- Tension adjusting wheel holds spring tension. Makes adjustment simple.
- Heavy formed steel end brackets to support spring barrel assembly.
- Barrel plugs, for connecting spring ends to barrel.
- Spring shaft, cold finished steel to minimize friction.
- Barrel rings, used as needed to ensure proper counterbalance.
- Counterbalance springs. One or more depending on door size.
- Spring barrel, serves as a load carrying beam and encases the counterbalance mechanism.

The WD 500 Door also has available extras to suit your customers' needs. These include:

- 1/2 H.P. motor operator with pre-wired operator mounted control panel to NEMA 1 standards. Maximum door size 160 sq. ft.
- 1 H.P. motor operator with pre-wired operator mounted control panel to NEMA 1 standards. Maximum door size 350 sq. ft.
- Brush Lintel Weatherstripping
- Hood Baffle
- Guide Weatherstripping
- Slide Bolts (pr.)
- Pneumatic Safety Edge
- Structural 3-Angle Guides

And, with all of our doors, they are preassembled for quick installation, are manufactured by Warren Door and have the availability of one-day shipping.

1. Structural Steel double angle bottom bar with rubber astragal.
2. Roll formed steel guides.
3. Galvanized or primed painted steel curtain of standard 24 ga. steel.
4. Malleable iron endlocks and windlocks riveted to ends of alternate slats.
5. Tension adjusting wheel holds spring tension. Makes adjustment simple.
6. Heavy formed steel end brackets to support spring barrel assembly.
7. Barrel plugs, for connecting spring ends to barrel.
8. Spring shaft, cold finished steel to minimize friction.

9. Barrel rings, used as needed to ensure proper counterbalance.
10. Counterbalance springs. One or more depending on door size.
11. Spring barrel, serves as a load carrying beam and encases the counterbalance mechanism.
12. Hood cover, fabricated of 24 ga. primed painted steel.

See the WD500 brochure & specification sheet under [technical downloads](#).