



MANUFACTURING, INC.

HEAVY DUTY SERVICE DOORS
Model D



PERFORMANCE MEETS SECURITY, MAINTENANCE FREE

R&S Heavy Duty Rolling Steel Service Doors are the ideal solution when you need high security and durability to protect an area from entry or elements.

Galvanized steel slats interlock to create a robust and solid curtain that rolls up inside a hood, easily accommodating spaces with limited headroom or sideroom, and affording many years of maintenance free performance. R&S Heavy Duty Rolling Steel Doors are robust in many ways, last more cycles as well as hold up better to physical impact or wind.

- Customizable to meet virtually all of your project needs through many upgrades, slat profiles and options
- Curtain designed to withstand windload exceeding 20 PSF or 80MPH

AVAILABLE FINISHES

Standard



Slats & Hoods
Grey Polyester Primer



Pass Door
Grey



Footpiece, Guides & Brackets
Rust Inhibiting Black Primer

Optional



Slats & Hoods
Tan Polyester Primer



Footpiece, Guides, & Brackets
Hot-Dip Galvanizing



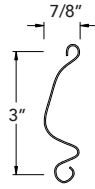
Available on all Exposed Surfaces in a variety of Colors
Powder Coat Finish

CONSTRUCTION

Steel slats are galvanized per ASTM standards, treated for paint adhesion and pre-finished before forming with a prime coat and baked-on polyester top coat.

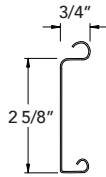
Standard

Type 30 Large Curved Slat
24, 22, 20, or 18 Gauge
Galvanized Steel



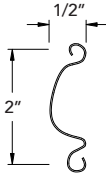
Standard

Type 25 Large Standard Flat Slat
24, 22, 20, or 18 Gauge
Galvanized Steel



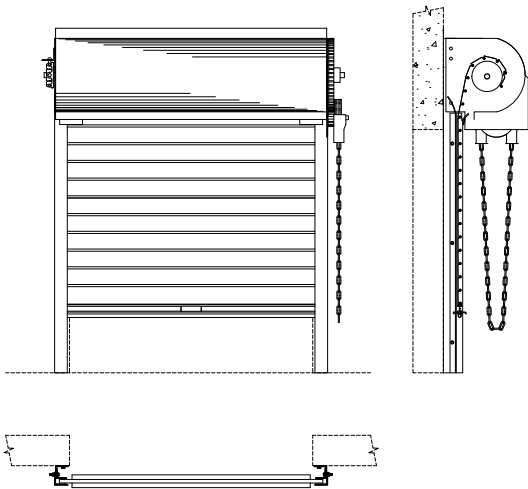
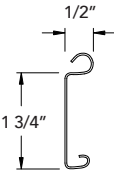
Optional

Type 20 Small Curved Slat
22 or 20 Gauge Galvanized Steel



Optional

Type 17 Small Flat Slat
22 or 20 Gauge Galvanized Steel



SPECIFICATIONS

Warranty

2 year/ 20,000 cycle warranty

Mounting

Interior or exterior face of wall or between-jamb

Operation

- Standard: Chain hoist, or Motor prep
- Optional, 8' x 8' max: Push up
- Optional, Larger Sizes: Awning crank, Crank box, Motor prep

Curtain

Galvanized steel coil slats, riveted windlocks. Bottom of curtain reinforced by extruded aluminum or double steel angle footpiece with astragal.

Guides

3-piece structural steel guides. Steel channels or structural steel angles bolted to structural steel wall angles.

Brackets

Steel plates

Barrel

Minimum 6" diameter steel pipe.

Hood

Minimum 24 gauge galvanized steel sheet.

Locking

Chain lock (chain operation) or slide bolt locks (push up or crank operation).

OPTIONS

Increased Windload Capacity

Curtain designs to withstand windloads exceeding 20PSF.

High Cycle Construction

Designs to provide up to 150,000 operating cycles or maximum possible in design.

Perforated Slats

3/64" diameter holes on 5/64" staggered centers in type 25 slats provide 30% open area for ventilation and visibility throughout the curtain.

Vision Lites

Single or multiple 3 1/2" X 3/4" wide cutouts, open for ventilation or covered with acrylic.

Intermediate Grille

Partial grille curtain connecting type 30 slats above and below.

Sloped or Stepped Footpiece

A custom footpiece to match sloping or irregular sill conditions.

Cylinder Locks

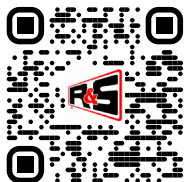
Installed on footpiece or guide.

Pass Door

3'-0" x 7'-0" x 1 3/4" thick hollow metal door in steel frame.

Tubular Motor Operator

For heavy duty service doors up to 144 sq ft in limited usage applications. Available in 115 volt/single phase with constant contact one button or key switch control.



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