ROLL-UP SHEET DOORS - DS SERIES

» DS-350 COMMERCIAL WIND LOAD ROLL-UP DOOR
» DS-200 COMMERCIAL ROLL-UP DOOR
» DS-100 LIGHT COMMERCIAL ROLL-UP DOOR
» DS-75 LIGHT COMMERCIAL MINI ROLL-UP DOOR
» DS-50 LIGHT COMMERCIAL ROLL-UP COUNTER SHUTTER
Wayne Dalton’s Roll-Up Sheet Doors DS - Series are designed to be versatile, durable, and easy to operate.

**KEY STANDARD FEATURES**
- Round panel profile continuous curtains constructed of 26-gauge, hot-dipped galvanized steel with a silicone polyester paint finish
- Automatic door stop prevents the curtain from rolling up past the header
- Heavy-duty steel axle supports door curtain and counterbalance system
- Oil-tempered steel springs are engineered to counterbalance the doors, providing for smooth, easy operation and cycle performance

**FINISH OPTIONS**
20 year warranty against chalk and fade

*White  Mist White  Silhouette Gray  Yellow  Desert Tan  Bright Green  Buckskin
Sunset Orange  Sea Green  Polar Blue  Valentine Red  Royal Blue  Hunter Green  Patriot Red
Cedar Red  Fern Green  Continental Brown  Bronze  Ultra Blue  Black

10 year warranty against chalk and fade

Teal  Harvest Orange  Maroon  Purple

**WIND LOAD RATING - 2009 AND PREVIOUS INTERNATIONAL BUILDING CODE**

<table>
<thead>
<tr>
<th>Maximum Width</th>
<th>Panel Profile</th>
<th>Design Pressure</th>
<th>Equiv. Basic Wind Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'0&quot;</td>
<td>ROUND</td>
<td>± 37psf</td>
<td>150 mph 130 mph</td>
</tr>
<tr>
<td>16'0&quot;</td>
<td></td>
<td>± 28psf</td>
<td>130 mph 110 mph</td>
</tr>
</tbody>
</table>

Pressure/Speed conversions per DASMA TDS 155

**WIND LOAD RATING - 2010 FLORIDA BUILDING CODE**

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Pressure/Speed conversions per DASMA TDS 155
DS-350 COMMERCIAL WIND LOAD ROLL-UP DOOR

DS-350 doors have Statewide Florida Product Approval for wind load protection up to 150 mph.

STANDARD FEATURES
- Maximum width 16'; maximum height 16'
- Heavy-duty 13-gauge steel guides and 8-gauge steel wall angles provide maximum wind load protection
- Factory-installed polypropylene anti-wear strip and nylon strap on guide and curtain provide for quiet operation and less curtain wear
- Cam-action spring tensioning device allows easy adjustment of spring tension
- Extruded aluminum bottom bar with heavy-duty steel angle and replaceable bulb-type vinyl astragal
- Steel padlockable interior slide-bolts at each bottom corner secure the door
- For Florida wind load approvals protection up to 150 mph; third-party tested for uniform static air pressure
- Cast windlocks are available as required by wind load rating

OPTIONS
- Sliding curtain lock for securing the door from the exterior
- Direct-drive chain hoist for door sizes up to 12’x12’
- 4:1 reduce-drive chain hoist available for door sizes up to 12’1” x 16’0”
- Electric operator kit adapts any door to motorized operation
- Steel mounting plates provide lateral extension of jambs
- Door insulation featuring two layers of aluminum mylar film laminated to two layers of heavy-duty polyethylene air-bubble material provides R-value* of 4. Includes flexible vinyl top and side draft stops acting as weather seals to control heat gain or loss

*Wayne Dalton uses a calculated R-value for our insulated doors.
Loading docks, outbuildings and large storage facilities are typical uses for the attractive appearance, sturdy construction, generous dimensions and long service life of DS-200 doors.

STANDARD FEATURES
- Maximum width 16’; maximum height 16’
- 14-gauge steel 2” wide guides
- Factory-installed polypropylene anti-wear strip and nylon strap on guide and curtain provide for quiet operation and less curtain wear
- Cam-action spring tensioning device allows easy adjustment of spring tension
- Extruded aluminum bottom bar with heavy-duty steel angle and replaceable bulb-type vinyl astragal
- Steel padlockable interior slide-bolts at each bottom corner secure the door

OPTIONS
- Sliding curtain lock for securing the door from the exterior
- Direct-drive chain hoist for door sizes up to 12’x12’
- 4:1 reduce-drive chain hoist available for door sizes up to 12’1” x 16’0”
- Electric operator kit adapts any door to motorized operation
- Steel mounting plates provide lateral extension of jambs
- Door insulation featuring two layers of aluminum mylar film laminated to two layers of heavy-duty polyethylene air-bubble material provides R-value* of 4. Includes flexible vinyl top and side draft stops acting as weather seals to control heat gain or loss

*Wayne Dalton uses a calculated R-value for our insulated doors
Mini storage buildings, loading docks and service buildings benefit from the versatility, sturdy construction, easy operation and long service life of DS-100 doors.

STANDARD FEATURES
• Maximum width 10’; maximum height 10’
• 18-gauge steel 2” wide guides
• Factory-installed polypropylene anti-wear strip on guide provides for quiet operation and less wear
• Tension-Pro adjustable spring device allows for adjustment of spring tension
• Extruded aluminum bottom bar with heavy-duty steel angle and replaceable bulb-type vinyl astragal
• Steel padlockable interior slide-bolts at each bottom corner secure the door

OPTIONS
• Rust-resistant mini curtain lock allows access from outside; designed for owner and tenant security
• Door insulation featuring two layers of aluminum mylar film laminated to two layers of heavy-duty polyethylene air-bubble material provides R-value* of 4. Includes flexible vinyl top and side draft stops acting as weather seals to control heat gain or loss
• Wind load option of up to ±34 psf on doors 10’ maximum in width

*Wayne Dalton uses a calculated R-value for our insulated doors.
Both owners and tenants of mini storage buildings benefit from the sturdy construction, easy operation and long service life built into DS-75 doors. Installation to masonry, steel or wood jambs is quick and simple—no special preparation, no overhead tracks.

**STANDARD FEATURES**
- Maximum width 10’; maximum height 10’
- 18-gauge steel 2” wide guides
- Factory-installed polypropylene anti-wear strip on guide provides for quiet operation and less wear
- Tension-Pro adjustable spring device allows for adjustment of spring tension
- Roll-formed galvanized steel bottom bar with heavy-duty steel angle and replaceable blade-type vinyl astragal
- Exterior mounted curtain locking assembly accepts padlocks or cylinder locks for owner/tenant security
  Includes lock-out feature

**OPTIONS**
- Door insulation featuring two layers of aluminum mylar film laminated to two layers of heavy-duty polyethylene air-bubble material provides R-value* of 4. Includes flexible vinyl top and side draft stops acting as weather seals to control heat gain or loss
- Wind load option of up to ±34 psf on doors 10’ maximum in width

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*Wayne Dalton uses a calculated R-value for our insulated doors.*
Both owners and tenants of mini storage buildings benefit from the sturdy construction, easy operation and long service life built into DS-75 doors. Installation to masonry, steel or wood jambs is quick and simple—no special preparation, no overhead tracks.

Our attractive counter shutters harmonize with virtually any building decor while protecting property from unauthorized entry.

**STANDARD FEATURES**
- Maximum width 12’; maximum height 6’
- Extruded aluminum, 2’ wide guides
- Factory-installed polypropylene anti-wear strip on guide provides for quiet operation and less wear
- Tension-Pro adjustable spring device allows for adjustment of spring tension
- Extruded aluminum bottom bar with heavy-duty steel angle and replaceable bulb-type vinyl astragal
- Steel padlock-able interior slide-bolts at each bottom corner secure the door

**OPTIONS**
- Rust-resistant mini curtain lock allows access from outside; designed for owner and tenant security
## ROLLING SHEET DOORS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MAX WIDTH</th>
<th>MAX HEIGHT</th>
<th>LOCKING</th>
<th>STEEL GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS-350</td>
<td>16’0” (4,877 mm)</td>
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<td>Slide Bolt or Curtain Lock</td>
<td>26-Gauge Steel</td>
</tr>
<tr>
<td>DS-200</td>
<td>16’0” (4,877 mm)</td>
<td>16’0” (4,877 mm)</td>
<td>Slide Bolt or Curtain Lock</td>
<td>26-Gauge Steel</td>
</tr>
<tr>
<td>DS-100</td>
<td>10’0” (3,048 mm)</td>
<td>10’0” (3,048 mm)</td>
<td>Slide Bolt or Curtain Lock</td>
<td>26-Gauge Steel</td>
</tr>
<tr>
<td>DS-75</td>
<td>10’0” (3,048 mm)</td>
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<td>Curtain Lock</td>
<td>26-Gauge Steel</td>
</tr>
<tr>
<td>DS-50</td>
<td>12’0” (3,658 mm)</td>
<td>6’0” (1,829 mm)</td>
<td>Slide Bolt or Curtain Lock</td>
<td>26-Gauge Steel</td>
</tr>
</tbody>
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