

## 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

# ROLL-UP SHEET DOORS - DS SERIES

**Versatile, Durable, and Easy to Operate.**

## KEY STANDARD FEATURES

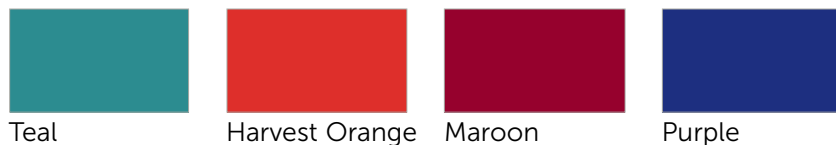
- Round panel profile continuous curtains constructed of 26-gauge, hot-dipped galvanized steel with a silicone polyester paint finish
- Automatic door stop prevents the curtain from rolling up past the header
- Heavy-duty steel axle supports door curtain and counterbalance system
- Oil-tempered steel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

## FINISH OPTIONS

20-Year warranty against chalk and fade



10-Year warranty against chalk and fade



MODEL	MAX WIDTH	MAX HEIGHT	LOCKING	STEEL GAUGE
DS-350	16' (4,877 mm)	16' (4,877 mm)	Slide Bolt or Curtain Lock	26-Gauge Steel
DS-200	16' (4,877 mm)	16' (4,877 mm)	Slide Bolt or Curtain Lock	26-Gauge Steel
DS-100	10' (3,048 mm)	10' (3,048 mm)	Slide Bolt or Curtain Lock	26-Gauge Steel
DS-75	10' (3,048 mm)	10' (3,048 mm)	Curtain Lock	26-Gauge Steel
DS-50	12' (3,658 mm)	6' (1,829 mm)	Slide Bolt or Curtain Lock	26-Gauge Steel

WIND LOAD RATING - 2009 AND PREVIOUS INTERNATIONAL BUILDING CODE				
Maximum Width	Panel Profile	Design Pressure	Equiv. Basic Wind Speed	
			EXP. B	EXP. C
10'	Round	± 37psf	150 mph	130 mph
16'		± 28psf	130 mph	110 mph

Pressure/Speed conversions per DASMA TDS 155

WIND LOAD RATING - 2010 FLORIDA BUILDING CODE 2012 INTERNATIONAL BUILDING CODE				
Maximum Width	Panel Profile	Design Pressure	Equiv. Basic Wind Speed	
			EXP. B	EXP. C
10'	Round	± 37psf	190 mph	170 mph
16'		± 28psf	170 mph	140 mph

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

- GCL-MH Medium-Duty Hoist
- GCL-LJ Light-Duty Jackshaft operator; Powerful 24 Volt DC motor
- Remote control button
- 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'
- 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



GCL-MH Medium-Duty Hoist



GCL-LJ Light-Duty Jackshaft

*\*Wayne Dalton uses a calculated R-value for our insulated doors.*

# DS-200 COMMERCIAL ROLL-UP DOOR



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

- GCL-MH Medium-Duty Hoist
- GCL-LJ Light-Duty Jackshaft operator; Powerful 24 Volt DC motor
- Remote control button
- 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'
- 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



GCL-MH Medium-Duty Hoist



GCL-LJ Light-Duty Jackshaft

\*Wayne Dalton uses a calculated R-value for our insulated doors



# DS-100 LIGHT COMMERCIAL ROLL-UP DOOR



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' 1"; 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

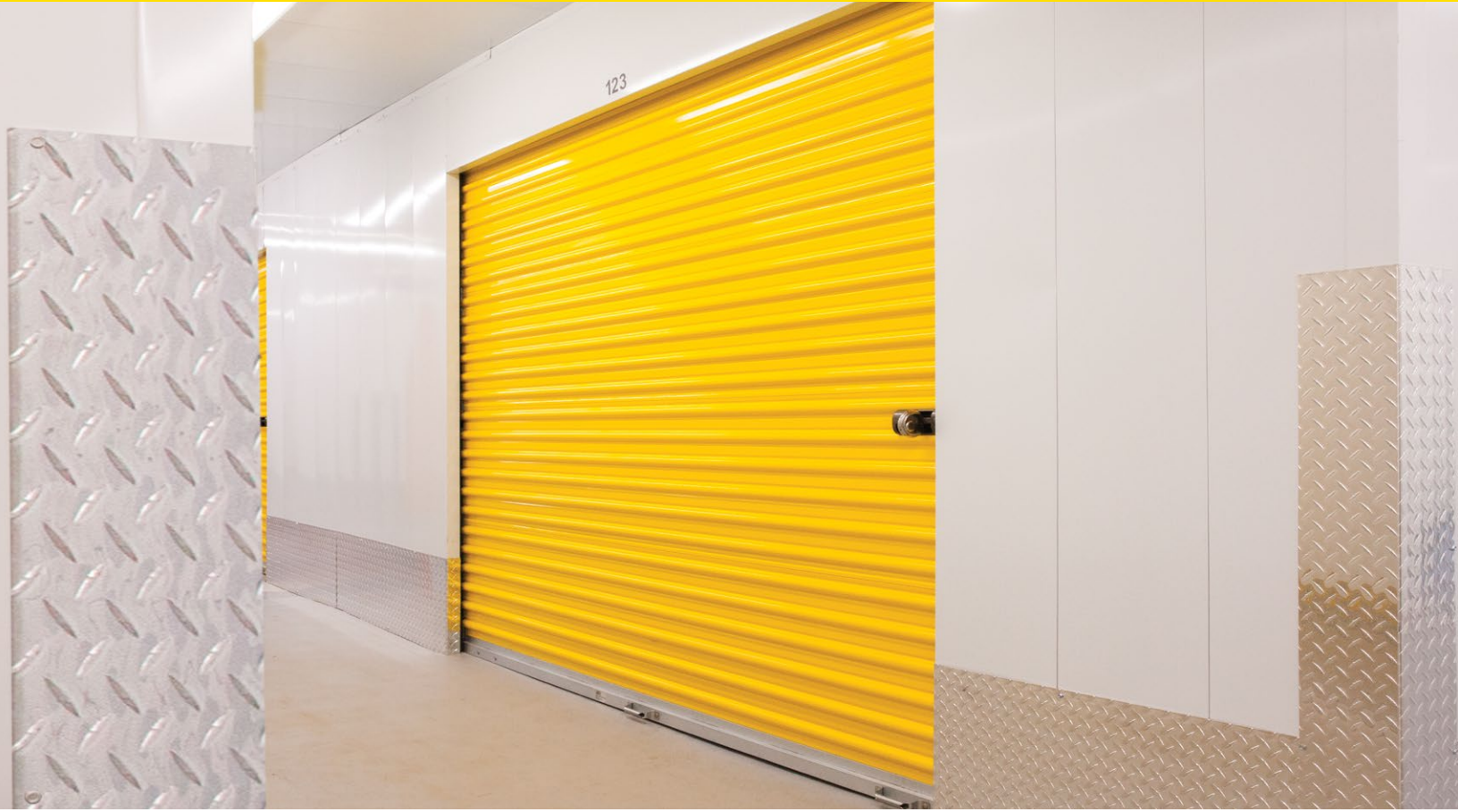
- GCL-LJ Light-Duty Jackshaft operator; Powerful 24 Volt DC motor
- Rust-resistant mini curtain lock allows access from outside; designed for owner and tenant security
- Remote control button
- Door insulation featuring two layers of aluminum mylar film laminated to two layers of heavy-duty polyethylene 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  $\pm 34$  psf on doors 10' maximum in width



GCL-LJ Light-Duty Jackshaft

\*Wayne Dalton uses a calculated R-value for our insulated doors.

# DS-75 LIGHT COMMERCIAL MINI ROLL-UP DOOR



**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' 1"; 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

- GCL-LJ Light-Duty Jackshaft operator; Powerful 24 volt DC motor
- 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
- Remote control button
- Wind load option of up to  $\pm 34$  psf on doors 10' maximum in width



GCL-LJ Light-Duty Jackshaft

*\*Wayne Dalton uses a calculated R-value for our insulated doors*



# DS-50 LIGHT COMMERCIAL ROLL-UP COUNTER SHUTTER



**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

# Self Storage Solutions

**Experience the Wayne Dalton Interior Hallway System — The Definitive Solution for Secure and Economical Storage Spaces.**

This pre-engineered system provides all the essentials for climate-controlled interior storage units.

Tailor your space with ease using the system's adaptable design allowing the incorporation of our Model DS-100 and DS-75 roll-up doors and swing doors in various configurations. Make Wayne Dalton Self Storage Solutions your preferred choice for crafting exceptionally versatile and efficient storage spaces.



**Architect Resource**



Scan the QR code to go to our Architect Resource Center. In this tool, you will quickly find all of the specifications, drawings and documents you need for your project.

**Wayne  Dalton™**

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