



Manufacturer of Superior Quality  
Rolling Steel Doors Since 1972

# Rolling Door Product Guide

Service • Fire, Smoke & Storm-Rated • Grilles • Counter



# About Alpine

**A**lpine Overhead Doors, Inc. is an innovative US manufacturer of rolling door systems. Since 1972, fueled by a passion for designing doors that are built to perform and last, Alpine has been focused exclusively on the rolling door market. Our products can be found across the United States and around the world, serving a wide variety of applications and environmental challenges. Our production facility currently manufactures over 60 different models, and the product line is growing. Alpine is a privately held, family owned company based in New York.



## Superior Doors for Any Application or Environment

Alpine designs and manufacturers rolling doors and grilles for almost every use. Our doors provide superior protection against wind, fire, storm, vandalism, riot, theft and other threats. They serve in countless applications across the globe including:

- Aircraft Hangars
- Airports
- Banks
- Car Dealerships
- Car Wash Facilities
- Concession Stands
- Correctional Facilities Courthouses
- Data Centers
- Educational Facilities
- Firehouses
- Hospitals
- Hotels
- Houses of Worship
- Loading Docks
- Manufacturing/Retail
- Marine Facilities
- Military Bases
- Mining Operations
- Music Recording Studios
- Oil Rig Platforms
- Parking Garages
- Pharmacies
- Police Stations
- Public Facilities
- Shipping/Receiving Platforms
- Storefronts
- Storage Buildings
- Television Studios
- Theaters
- Truck Terminals
- Ventilated Areas
- Warehouses
- And So Many More - Just Ask!

## Why Choose Alpine?



**Impressive Range of Styles & Options**



**A Reliable Partner that Answers Your Questions**



**The Tools You Need, When You Need Them**



**Driven by Quality & Innovation**

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# Service Doors



Model Shown: Wind-Tite®



4" Curved    3" Curved    2.75" Flat



IMB-V7 (Insulated)    IMB-V9 (Insulated)



IPB (Sound-Rated)    Perforated

## Models

	Max Dimensions	Slat
<b>Light Duty</b>		
<i>Torsion springs, most economical</i>		
E-Series™	20'x16'	4" Curved
<b>Standard Usage</b>		
<i>Longer life cycles, structural steel guides, structural steel or double angle bottom bars</i>		
Serv-Dawn®	50'x40'*	3" Curved
Wind-Tite®	50'x40'*	2.75" Flat
Steel-Vision®	30'x20'	2.75" Perforated Flat
Dock-Port 6™	60'x50'*	6" Curved
<b>High Performance</b>		
<i>Heavy duty, high speed/cycle, thermally insulated, and sound-rated models</i>		
Speed-Tite™	40'x20'	2.75" Flat
IMB V7™	50'x40'*	2.75"x7/8" Insulated Flat
IMB-V9™	40'x20'*	3"x1" Insulated Flat
Insul-Sound®	40'x30'	2.75"x7/8" Insulated Flat
Speed-Tite™ IMB	40'x20'	2.75"x7/8" Insulated Flat

\*Larger sizes available. Consult factory.

**Slat Material/Finish**  
 Service doors are available Galvanized, Stainless Steel, or Aluminum in various gauges (14, 16, 18, 20, 22, or 24). Exo-Shield powder coated, or finish coat in grey, white, or tan, or bare galvanized. Availability depends on selected model.

# Counter Doors



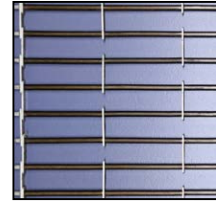
Model Shown: Counter-Shutter



1.25" Flat



1.25" Perforated



**Grille**  
Brick w/  
Vertical Links &  
PVC Sleeves



1.75" - Wood Slat



Split-Frame

## Models

	Max Dimensions	Slat
<b>Standard Usage</b>		
<i>Longer life cycles, structural steel guides, structural steel or double angle bottom bars</i>		
Counter-Shutter	18'x8'	1.25" Flat
Counter-Vision	18'x8'	1.25" Flat
Counter-Grille	17'x8'	6" brick, or 6" or 9" straight lattice
Wooden Shutter	15'9"x12'*	1.75"
Split-Frame™	11'x6'*	1.25" Flat
<b>Fire-Rated</b>		
<i>Close automatically in the event of fire, serving as a fire wall to contain the spread of a fire by activating upon breaking of a 165° fusible link</i>		
Fire-Shut™	13'6"x12"	1.25" Flat
Auto Fire-Shut™	13'6"x12'	1.25" Flat
Fire-Shut Split-Frame™	10'10"x6'4"	1.25" Flat

\*Larger sizes available. Consult factory.

### Slat Material/Finish

Counter doors are available Galvanized, Stainless Steel, or Aluminum in two gauges (20, 22), Exo-Shield® powder coated, or finish coat in grey, white, or tan, or bare galvanized. Availability depends on selected model.  
Wood shutters in oak, birch, pine and more.

# Fire & Smoke-Rated Doors



Model Shown: Fire-Tite® with Flat Slats



3" Curved



4" Curved



2.75" Flat



2.75" Insulated Flat

Windlocks available for larger width openings

### General Features

- Rated to ¾, 1½, 3, and 4 hr up to 152 sq. ft.
- Classified by UL & ULC
- NYC MEA Approved

## Models

All are available as insulated and/or smoke-rated

	Max Dimensions	Slat
<b>Conventional</b>		
Close automatically in the event of fire, serving as a fire wall to contain spread of fire. They activate upon breakage of 165° fusible link. Manual reset.		
Fire-Tite®	13'x12' or up to 18'x16'**	2.75" Flat, 3" or 4" Curved
Fire-Storm®	18'x18'**	2.75" Flat
**See Auto-Reset doors below for larger sizes.		
<b>Auto-Reset</b>		
Close automatically in the event of fire, serving as a fire wall to contain spread of fire. They activate upon fire/safety system signal or breakage of 165° fusible link. Auto reset.		
Auto Fire-Tite®	13'x12' or up to 56'x30'*	2.75"x7/8" Insulated Flat
Auto Fire-Storm®	36'x27'	2.75" Flat

\*Larger sizes available. Consult factory.

### Release Devices

Features include alarm activation, battery backup, key test switch, multiple power options, and more for motorized and non-motorized doors.

### Slat Material/Finish

Fire doors are available Galvanized with Exo-Shield® powder coat, or finish coat in grey, white, or tan; bare galvanized, stainless steel #4, and mill finish. Availability depends on selected model.

# Storm-Rated Doors



Model Shown: FEMA-Tite™



2.75 Flat  
with Windlock



2.75"x7/8" Insulated Flat  
with Windlock



3"x1" Insulated Flat  
with Double Windlock

## Models

	Max Dimensions	Slat
<b>Standard Usage</b>		
<i>Longer life cycles, structural steel guides, structural steel or double angle bottom bars</i>		
Redi-Storm®	40'x20'*	2.75" Flat
Fire-Storm®	18'x16'**	2.75" Flat
Auto Fire-Storm®	40'x30'	2.75" Flat
<b>Insulated / Fire Rated</b>		
<i>Better thermal protection, available in multiple front/back gauge configurations</i>		
Redi-Storm IMB	40'x20'	2.75"x7/8" Insulated Flat
Fire-Storm IMB	22'x18'**	2.75"x7/8" Insulated Flat
Auto Fire-Storm IMB	40'x30'*	2.75"x7/8" Insulated Flat
FEMA-Tite™	40'x30'	3"x1" Insulated Flat

\*\*See Auto model for larger sizes.

## Slat Material/Finish

Storm-rated doors are available Galvanized, Stainless Steel, or Aluminum in various gauges (14, 16, 18, 20, 22, or 24), Exo-Shield powder coated, or finish coat in grey, white, or tan, or bare galvanized. Availability depends on selected model.

# High Performance Doors



Model Shown: Speed-Tite™



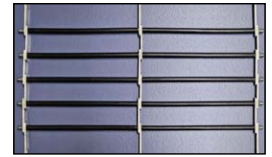
2.75" Flat



2.75" Insulated Flat



Brick w/ 2" Vertical Links  
(Shown with PVC Sleeves)



Straight w/ 2" Vertical Links  
(Shown with PVC Sleeves)

## Models

	Max Dimensions	Slat
Speed-Tite™	40'x20'	2.75" Flat
Speed-Tite™ IMB	40'x20'	2.75"x7/8" Insulated Flat
Speed-Grille™	40'6"x27'6"	6" Brick, 3", 6" or 9" Straight
Insul-Sound®	40'x30'	2.75"x7/8" Insulated Flat

## Slat Material/Finish

**Speed-Tite™** models are available Galvanized or Stainless Steel in various gauges (16, 18, 20, 22, or 24), Exo-Shield powder coated, or finish coat in grey, white, or tan, or bare galvanized.

**Speed Grille™ - Rods** - Galvanized, Aluminum, or Stainless Steel

**Tube Spacers** - PVC, Galvanized, Aluminum, or Stainless Steel

**Link Material** - Aluminum or Stainless Steel

**Insul-Sound** - Insulated Plastic Back (IPB) galvanized steel slats (16, 18, 20, or 22), Exo-Shield powder coated, or finish coat in grey, white, or tan, or bare galvanized.

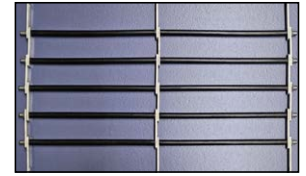
# Grilles



Model Shown: Mall-Dawn® with 9" Straight Pattern Grille



Brick w/ 2" Vertical Links  
(Shown with PVC Tube Spacers)



Straight w/ 2" Vertical Links  
(Shown with PVC Tube Spacers)



Continuous Grommeted Links  
(4" Links, 2" Vertical Wire Spacing)

## Tube Spacer Options



## Models

	Max Dimensions	Grille Pattern	Link Style
<b>Light Duty</b>			
<i>PVC tube spacers or continuous link, torsion or band springs, most economical</i>			
Dawn-Grille™	14'16"x12'	6" Brick, 6" or 9" Straight	Vertical
E-Series Grille™ X	24'x18'	3", 6" or 9" Straight	Continuous Grommeted
E-Series Grille™	24'x18'	3", 6" or 9" Straight	Vertical
Counter-Grille™	17'x8'	6" Brick, 6" or 9" Straight	Vertical
<b>Standard Usage</b>			
<i>Longer life cycles, aluminum guides &amp; bottom bars, tube spacers or continuous link, torsion springs</i>			
Mall-Dawn® X	40'x20'	3", 6" or 9" Straight	Continuous Grommeted
Mall-Dawn®	50'x40'	6" Brick, 3", 6" or 9" Straight	Vertical
Auto-Egress™	40'x20'	6" Brick, 3", 6" or 9" Straight	Vertical
<b>Maximum Performance</b>			
<i>Heavy duty, high speed &amp; high cycles, structural steel guides &amp; reinforced bottom bars</i>			
Industrial-Grille™	50'x27'6"*	6" Brick, 3", 6" or 9" Straight	Vertical
Speed-Grille™	40'6"x27'6"	6" Brick, 3", 6" or 9" Straight	Vertical

\*Larger sizes available. Consult factory.

## Materials

**Rods** - Galvanized, Aluminum, or Stainless Steel depending on model

**Tube Spacers** - PVC, Aluminum, or Stainless Steel

**Link Material** - Aluminum or Stainless Steel

Availability depends on selected model

# Storefront Doors



Model Shown: E-Series™



4" Curved



4" Perforated

## Models

	Max Dimensions	Slat
Dawn-4"®	14'x3'	4" Curved - Solid or Perforated
Dawn-4"® Steel-Vision®	14'x3'	4" Curved Perforated
E-Series™	20'x16'	4" Curved
E-Series Vision™	20'x16'	4" Curved Perforated

## Slat Material/Finish

Storefront doors are available as Galvanized in two gauges (20 or 22), Exo-Shield powder coated, or finish coat in grey, white, or tan, or bare galvanized. Availability depends on selected model.

# Specialty Doors

## Super Imposed/Double Doors



Model Shown: IMB V7  
w/Grille in Brick Pattern

- Contains two curtains
- One solid slat or insulated curtain & one grille or vision perforated curtain
- Visibility/airflow at day, excellent security at night

## Wicket Doors



Model Shown: IMB V7  
w/Wicket Door

- Integrated door allows for foot traffic while rolling door is closed
- Ideal for locations where space is limited for a standard personnel door
- Increased energy efficiency
- Reduces rolling door usage

## Corrosion Resistant



Model Shown: Wind-Tite®  
w/ Stainless Steel Package

- Suitable for extreme corrosive environments such as water treatment plants or marine environments
- 304 or 316L Stainless Steel
- Aluminum option available
- NEMA 4 or 4X operators available

# Components

## Hoods



Square



Hexagonal



Round

## Guides



**Structural Steel w/ Single Windbar**  
E or Z Mount (Shown without Bellmouths)



**Structural Steel (E)**  
(Shown without Bellmouths)



**Structural Steel Double Wall Mount w/ Double Windbar**  
TD Mount Only (Shown without Bellmouths)

## Bottom Bars



Extruded Aluminum T



**Structural Steel Double Angle**  
(Shown without optional Neoprene Astragal)



**Structural Steel Insulated Double Angle**  
(Shown with optional Neoprene Astragal)

## Options & Accessories

### Locks

- Slide locks
- Hasp pin
- Cylinder/slide lock combo

### Standard Finish Coat Colors



Alpine Grey   Alpine Tan   Alpine White   Galvanized

Available on curtains (certain models), guides, bottom bars, and hoods.

NOTE: All colors shown are approximate.

### Exo-Shield™ Powder Coating



Standard & custom RAL colors. Samples upon request. View custom colors at [alpinedoors.com/standard-color-selection/](http://alpinedoors.com/standard-color-selection/)

### Vision Lites



Provide visibility & light. Available only on certain models.

### Fenestrated Slats



Provide ventilation, visibility, and light. Available only on certain models.

# Operators

## Conventional



### Redi-Master® DC

- Heavy industrial-duty, gear-reduced DC operator with aux hand chain
- 8"-9" per second average speed with soft start/stop
- Floor level wall controller with LCD display
- myQ® remote monitoring/control



### Redi-Master® (GH)

- Heavy industrial-duty, gear-reduced operator with aux hand chain
- 8"-9" per second average speed
- Three button open-close-stop control station NEMA-1



### Redi-Shut®

- Gear-reduced jackshaft operator with a high starting torque
- Full overload protection
- Aux manual push-up
- Three button open-close-stop control station NEMA-1



### Redi-Fast®

- High speed, continuous duty cycle direct drive motor with soft start/stop and aux hand chain
- Electronic dynamic braking
- No need for sprockets/roller chains



### Redi-Lift® (H)

- Industrial-duty, V-belt hoist operator with aux hand chain
- 8"-9" per second average speed
- Three button open-close-stop control station NEMA-1



### Redi-Egress™

- Fail-safe for automatic open after power loss/alarm activation, optional fail-secure function allows grille to remain closed upon loss of power
- Auxiliary chain hoist operation
- Available for Auto-Egress™ only



### Redi-Assist™

- Manual chain hoist features adjustable braking mechanism for controlled descent
- Failsafe override stops the door should the braking mechanism fail
- For new or retrofit rolling or sectional doors



### Redi-Assist™ HD

- Manual chain hoist features adjustable braking mechanism for controlled descent
- Failsafe override stops the door should the braking mechanism fail
- For new rolling doors



### Redi-Tube®

- Tubular metal door motor with a built-in hand crank overdrive
- Mounts inside pipe
- For light duty applications



### Redi-Central®

- Light duty box spring door operator
- Available on Dawn-Grille™ only

## Fire Door Operators

>> See back page

## Fire Door Resettable Operators



### Redi-Reset® MC Chain

- Up by chain, down by cable
- Compatible with fusible links, cable, sash chain, and electronic release devices



### Redi-Reset® MK

- Up by hand crank, down by cable
- Compatible with fusible links, cable, sash chain, and electronic release devices



### Redi-Reset® FDC

- For Fire-Doors 1/2 HP & 1 HP
- Obstruction cycling
- Thermal sensor and alarm activation
- Option for fusible link connection
- Battery backup system



### Redi-Reset® FDCL

- For shutters up to 150 sq ft
- Heat sensor activated w/ fusible link option
- 72 hour battery backup system



### Redi-Reset® FS

- Activation by alarm, power loss, or fusible link
- Solenoid actuated brake
- Obstruction cycling when equipped w/ monitored sensing device
- Inherent release device
- No auxiliary hand chain



### Redi-Reset® NF

- Fusible link activation of internal release & governor controlled closing
- Options for electronic release devices
- Solenoid actuated disc brake
- Up to 5HP
- NEMA 4/4X/7/9 options
- Auxiliary hand chain

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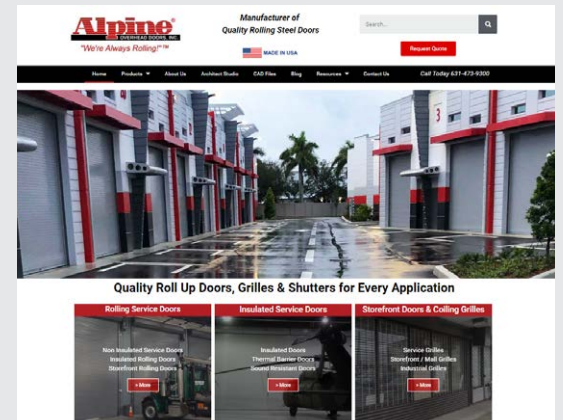
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CADdetails

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Alpine Overhead Doors, Inc.

8 Hulse Road • East Setauket, NY 11733  
[www.AlpineDoors.com](http://www.AlpineDoors.com) • [sales@alpinedoors.com](mailto:sales@alpinedoors.com)  
 Phone: 1-631-473-9300 • Fax: 1-631-642-0800