

# transform

your expectations

commercial doors





# collaboration



## A New Perspective

Opening up new possibilities and pushing the limits are easy with Clipay's diverse line of commercial doors. You'll have an award-winning selection to choose from that can help you redefine how others see your building.



# on every level



When you choose Clopay for your commercial doors, you'll have access to a network of dealers who are ready to provide one-on-one collaboration. You'll work directly with a commercial door expert who will take the time to show you inspiring choices and help you reinvent your space with creative options. Whether your goal is to improve energy efficiency, let in more light or transform your space for a new application, Clopay will help you find the perfect solution on your terms.



## Commercial-Grade Tools

Clipay collaborates with popular online resources to provide architects, specifiers, building owners and contractors the tools needed to properly specify commercial products and learn about LEED credits. Clipay offers Continuing Education with AIA certified courses on topics including wind load, fire doors and sectional door basics.

Need help with a specification?

Visit [clipaycommercial.com](http://clipaycommercial.com) or [architectdoorhelp.com](http://architectdoorhelp.com)

### Specification Tools



### Building Information Management





# explore your choices

Clopay offers a diverse selection of commercial doors that are uniquely suited to meet a wide array of specifications. Whether your primary need is durability, energy efficiency or versatility, Clopay has a door that will help you transform your space.



|                   | ARCHITECTURAL SERIES<br>Aluminum<br>Full-View Doors | ARCHITECTURAL SERIES<br>Steel<br>Full-View Doors | ENERGY SERIES<br>WITH<br>INTELLCORE<br>Polyurethane<br>Insulated<br>Steel Doors | ENERGY SERIES<br>Polystyrene<br>Insulated<br>Steel Doors | INDUSTRIAL<br>SERIES<br>Ribbed<br>Steel Doors | ROLLING<br>STEEL SERIES<br>Rolling<br>Steel Doors | STACKING SERIES<br>VertiStack®<br>Compact Vertical<br>Stacking Sections | EXTREME™ SERIES<br>High Performance<br>Sectional<br>Door System |
|-------------------|-----------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------|
| EASE OF OPERATION | ★★★★★                                               | ★★★★★                                            | ★★★★★                                                                           | ★★★★★                                                    | ★★★★★                                         | ★★★                                               | ★★★★★                                                                   | ★★★★★                                                           |
| APPEARANCE/DESIGN | ★★★★★                                               | ★★★★★                                            | ★★★★★                                                                           | ★★★★★                                                    | ★★★                                           | ★★                                                | ★★★★★                                                                   | ★★★★★                                                           |
| DURABILITY        | ★★★★★                                               | ★★★★★                                            | ★★★★★                                                                           | ★★★★★                                                    | ★★★                                           | ★★★★★                                             | ★★★                                                                     | ★★★★★                                                           |
| COST OF OWNERSHIP | \$\$\$                                              | \$ \$                                            | \$ \$                                                                           | \$ \$                                                    | \$\$\$                                        | \$                                                | \$\$\$                                                                  | \$ \$                                                           |
| ENERGY EFFICIENCY | ★★                                                  | ★★★★                                             | ★★★★★                                                                           | ★★★★★                                                    | ★★★                                           | ★★                                                | ★★                                                                      | ★★★                                                             |
| INITIAL COST      | \$\$\$ \$                                           | \$\$\$ \$                                        | \$\$\$                                                                          | \$ \$                                                    | \$ \$                                         | \$\$\$ \$ \$                                      | \$\$\$ \$                                                               | \$\$\$ \$                                                       |

# architectural series



Model 904, Clear Aluminum Doors; Shown with Tempered Insulated Glass

## ALUMINUM FULL-VIEW DOORS

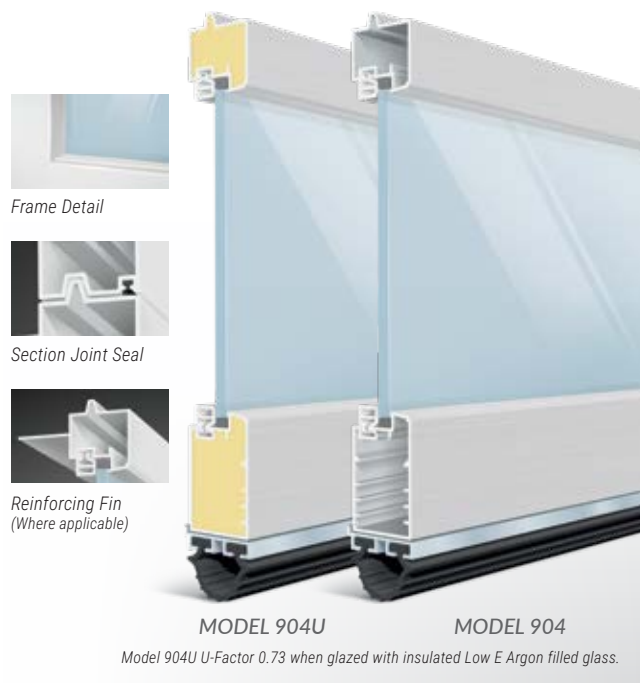
Clopay's Aluminum Full-View doors offer flexibility to allow varying degrees of light while complementing the surrounding structure. A wide selection of standard and custom glazing types and finishes make a bold statement in retail, service stations, restaurants and other environments requiring visibility or light.

### MAXIMUM DURABILITY

- 2-1/8" (54 mm) thick section construction, 6063-T5 extruded aluminum alloy frame. Interior reinforcing fin standard on Model 904/904U where necessary.
- Tongue-and-groove meeting rail.
- Model 904/904U features contemporary boxed frame design with integral section joint seal.
- Model 904U features Intellicore® polyurethane insulated rails and stiles. U-factor 0.73/R-value 3.8 when glazed with insulated Low E Argon filled glass.

### VERSATILITY AND DESIGN FLEXIBILITY

- Numerous glazing options include insulated, Low-E, frosted, mirrored, tinted and polycarbonate panels in various colors. Most glass types include tempered option.
- **NEW** C-Power™ enabled Click-to-Conceal™ Panels offered in clear/white opaque and gray clear/gray opaque glass options (insulated tempered or laminated).
- Wide variety of anodized, powder-coated and painted options, including Color Blast® Finish.
- 904U/904 has consistent panel widths and heights.



### PANEL OPTIONS



Aluminum Full-View

Solid Aluminum Panel

Tested door U-Factor is in accordance with DASMA 105.  
Calculated door section R-value is in accordance with DASMA TDS-163.



## GLASS/PANEL OPTIONS



\*Mirrored and laminate not available in 1/2".

† 5/16" clear laminate impact rated glass is available only on 904W8/904UW8.

Glass thickness available in 1/8", 1/4" and 1/2". Low-E available on insulated glass. Tri-Wall polygal thickness available in 5/8".

Aluminum panels can be color matched to frame. Glass/acrylic panels may be combined with aluminum panels.

Acrylic windows require special cleaning. See care and maintenance manual.

## FRAME/SOLID PANEL COLOR OPTIONS



\*\*Additional cost may apply.

†Due to the anodizing process, slight color variation may occur. The use of "Bronze (Painted)" is recommended for a more consistent bronze finish color.

Custom powder coat and Color Blast® finish available. See your Clopay Dealer for details. Model 904U is not available with powder coat finish.

# architectural series



Model 906U, Black Anodized Doors; Shown with Tempered Mirrored Glass

## SLEEK ALUMINUM FULL-VIEW DOORS

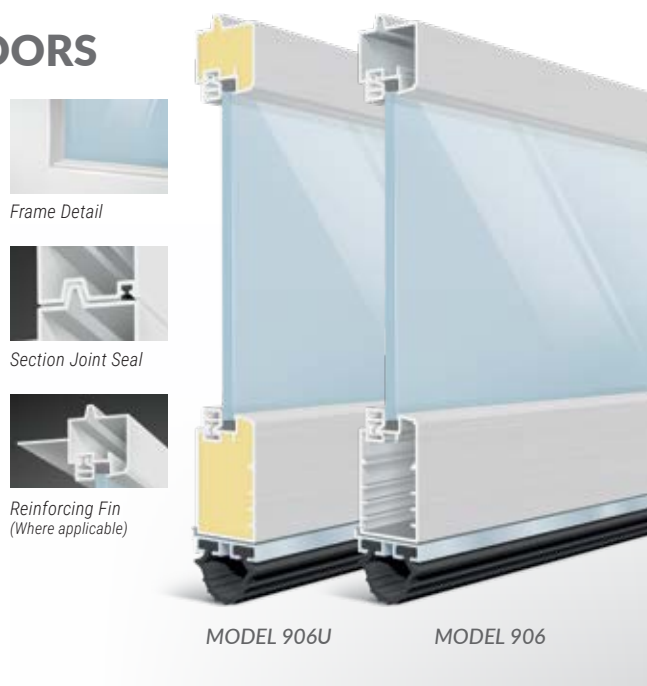
Clopay Model 906 is now available with a sleek panel design offering fewer lines and angles. The proportional rail and stile profiles, along with equal spacing, provide an aesthetically pleasing appearance. This sleek door is ideal in applications such as restaurants, auto dealerships and fire stations.

### MAXIMUM DURABILITY

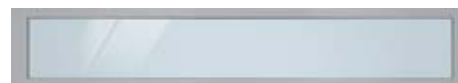
- 2-1/8" (54 mm) thick section construction, 6063-T5 extruded aluminum alloy frame. Interior reinforcing fin standard where necessary.
- Tongue-and-groove meeting rail.
- Models 906/906U feature contemporary boxed frame design with integral section joint seal.
- Model 906U features Intellicore® polyurethane insulated rails and stiles.

### VERSATILITY AND DESIGN FLEXIBILITY

- Glass types available include, acrylic, tempered and insulated tempered glass. Glazing options available in low E, frosted, mirrored and various colors.
- **NEW** C-Power™ enabled Click-to-Conceal™ Panels offered in clear/white opaque and gray clear/gray opaque glass options (insulated tempered or laminated).
- Wide variety of anodized, powder-coated and painted options, including Color Blast® Finish.
- 906 offers fewer stiles, creating a modern full-view aesthetic.



### PANEL OPTION



Aluminum Full-View

Solid aluminum panel not available.



## PANEL CONFIGURATIONS

MODELS 906 AND 906U – 7'6" TO 8'5" HIGH DOORS

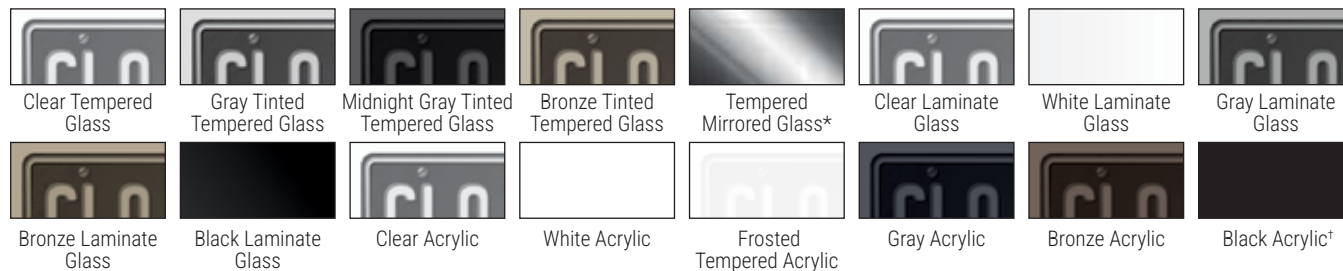


Up to 9'0" Wide  
1 Panel

9'1" to 17'2" Wide  
2 Panel

17'3" to 22'2" Wide  
3 Panel

## GLASS OPTIONS



\*Mirrored glass not available in 1/2".

†Available in 1/4" thickness only.

Glass thickness available in 1/8", 1/4" and 1/2". Low-E available on insulated glass. Acrylic windows require special cleaning. See care and maintenance manual.

## COLOR OPTIONS



\*\*Additional cost may apply.

†Due to the anodizing process, slight color variation may occur. The use of "Bronze (Painted)" is recommended for a more consistent bronze finish color. Custom powder coat and Color Blast® finish available. See your Clopay Dealer for details. Model 906U is not available with powder coat finish.

# architectural series

Model 3729; Shown with 42" x 16" Lites

## STEEL FULL-VIEW DOORS

Clopay's Steel Full-View doors are durable, energy efficient and offer excellent visibility and design options. These doors are a perfect fit for commercial, retail, restaurant and industrial facilities where ease of maintenance, versatility, energy efficiency and durability considerations are all important.

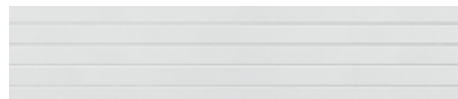
### MAXIMUM DURABILITY AND ENERGY EFFICIENCY

- Three-layer construction with thermal break section joints.
- 2" (50.8 mm) or 1-3/8" (34.9 mm) thick models with Intellicore® polyurethane or polystyrene insulation bonded to the interior and exterior steel skins.
- U-Factors as low as 0.19\* (solid) / 0.39\* (with clear insulated glass).
- R-values up to 18.4\*\* (solid) / 8.0\*\* (fully glazed with clear insulated glass).

### LOW MAINTENANCE WITH LASTING FINISH

- Hot-dipped galvanized steel skin with a baked-on primer and top coat.

### EXTERIOR SKIN PATTERNS



Minor Ribbed – Stucco Embossed  
(3159, 3209, 3709, 3729\*)



Flush – Stucco Embossed  
(3158, 3208, 3708, 3728\*)

\*Exterior steel surface on a Lustra™ finish door has a smooth texture.

To view window glazing material options, see page 21.

### VERSATILITY AND DESIGN FLEXIBILITY

- Injection-molded window frames with multiple glazing, size and visibility options.
- 37" x 8" contemporary slim window frame in black or silver aluminum. Many glass options available.
- Impact rated window options available.
- Minor ribbed or flush exterior skin.
- Variety of color options.

### PEACE OF MIND

- Ten-year paint and delamination warranty†.

\*Tested door U-factor is in accordance with DASMA 105.

\*\*R-value is impacted by the number of windows and window type per section. Calculated door section R-value is in accordance with DASMA TDS-163. Intellicore® insulation and polystyrene insulation CFC and HCFC free.

†Five-year delamination warranty for Models 3159, 3158, 3209, 3209 and ten years for Models 3709, 3708, 3728, 3729.

### WINDOW OPTIONS



19-1/2" x 16" – Injection Molded Frames  
(3158, 3159, 3208, 3209, 3708, 3709, 3728, 3729)



42" x 16" – Injection Molded Frames  
(3158, 3159, 3208, 3209, 3708, 3709, 3728, 3729)



37" x 8" – Slim Windows with Aluminum Frame  
(3208, 3209, 3728, 3729)



Model 3208; Shown with 37" x 8" Lites



# energy series with intellicore

## POLYURETHANE INSULATED STEEL DOORS

Clopay's polyurethane insulated steel premier doors provide increased energy savings and advanced comfort using our innovative Intellicore® insulation technology. These doors are a smart choice for climate-controlled manufacturing facilities, warehouses, schools, office spaces and retail facilities.

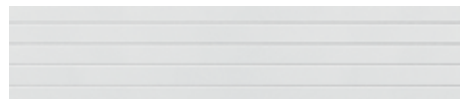
### MAXIMUM DURABILITY AND ENERGY EFFICIENCY

- Three-layer construction with thermal break section joints.
- 3" (76.2 mm), 2" (50.8 mm) or 1-3/8" (34.9 mm) thick models with Intellicore® polyurethane insulation bonded to the interior and exterior steel skins.
- U-Factors as low as 0.16\*.
- R-values up to 27.2\*\*.
- Exterior skin gauge options include 20, 24 or 27 gauge.

### LOW MAINTENANCE WITH LASTING FINISH

- Hot-dipped galvanized steel skin with a baked-on primer and top coat.

### EXTERIOR SKIN PATTERNS



Minor Ribbed – Stucco Embossed  
(3715, 3717, 3720, 3724, 3730)



Flush – Stucco Embossed  
(3718, 3722)



Flush – Woodgrain Embossed  
(3721)



Elegant Raised – Woodgrain Embossed  
(3723)

### WINDOW OPTIONS



24" x 8"  
(3715, 3717, 3718, 3720, 3724, 3722, 3730)



24" x 12"  
(3715, 3717, 3718, 3720, 3724, 3722, 3730)



Aluminum Full-View†  
(3715, 3717, 3718, 3720, 3722, 3724)



26" x 13" – Double Pane Polycarbonate Glazing  
(3715, 3717, 3720, 3722, 3724)



19-1/2" x 12"  
(3721, 3723)



40-1/2" x 12"  
(3721, 3723)

### VERSATILITY AND DESIGN FLEXIBILITY

- Injection-molded window frames with multiple glazing and window sizes. Aluminum full-view sections available in clear anodized and painted standard white and chocolate.
- Glazing options include DSB, tempered, plexiglass, insulated, insulated tempered and polycarbonate.
- Multiple steel texture embossments, panel designs and window options.
- Variety of color options.

### PEACE OF MIND

- Ten-year paint and delamination warranty.

\*Tested door U-Factor is in accordance with DASMA 105.

\*\*Calculated door section R-value is in accordance with DASMA TDS-163.  
Intellicore® insulation CFC and HCFC free.



Model 3724; Shown with 24" x 8" Lites



intellicore<sup>®</sup>  
insulation technology



WARMER.  
QUIETER.  
STRONGER.

Commercial doors featuring Intellicore<sup>®</sup> insulation technology represent the ultimate smart choice. Clopay's Intellicore<sup>®</sup> insulation is a proprietary polyurethane foam that is injected into the door, expanding to fill the entire structure. The result is a door with incredible strength and durability. Its dense insulation also produces a quieter door, while its industry-leading U-Factors as low as 0.16 provide year-round comfort and improved energy efficiency.

**durable** and  
energy efficient

# energy series

## POLYSTYRENE INSULATED STEEL DOORS

Clopay's Energy Series doors provide durability and enhanced comfort using our high-quality polystyrene insulation, three-layer construction and thermally broken section joints. These doors are an effective choice for industrial facilities, municipal buildings, warehouses and shipping docks under demanding conditions.

### DURABILITY AND ENERGY EFFICIENCY

- Three-layer construction with thermal break section joints.
- 2" (50.8 mm) or 1-3/8" (34.9 mm) thick models with polystyrene insulation bonded to the interior and exterior steel skins.
- Exterior skin gauge options include 20, 24 or 27 gauge.
- U-Factors as low as 0.24\*.
- R-values up to 9.1\*\*.

### LOW MAINTENANCE WITH LASTING FINISH

- Hot-dipped galvanized steel skin with a baked-on primer and top coat.

### VERSATILITY AND DESIGN FLEXIBILITY

- Injection-molded window frames with multiple glazing and window sizes. Full-view section options in pre-painted Standard White or Chocolate available.
- Multiple steel texture embossments, panel designs and window options.
- Variety of color options.

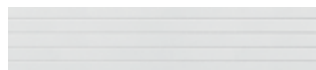
### PEACE OF MIND

- Ten-year paint and five-year delamination warranty.

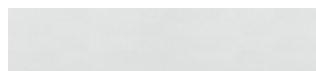
\*Tested door U-Factor is in accordance with DASMA 105.

\*\*Calculated door section R-value is in accordance with DASMA TDS-163. Polystyrene CFC and HCFC free.

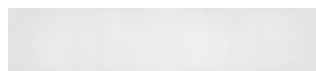
### EXTERIOR SKIN PATTERNS



Minor Ribbed – Stucco Embossed  
(3150, 3200)



Flush – Stucco Embossed  
(3220)



Flush – Woodgrain Embossed  
(3155, 3211)



Elegant Raised – Woodgrain Embossed  
(3154, 3213)

### WINDOW OPTIONS



24" × 8"  
(3150, 3200)



24" × 12"  
(3150, 3200)



Aluminum Full-View†  
(3150, 3200)



19-1/2" × 12"  
(3211, 3213)

Model 3150; Shown with 24" × 8" Lites



3-layer bonded polystyrene doors are  
2" or 1-3/8" sandwich construction

Model 520; Shown with 24" x 6" Lites

# industrial series

## RIBBED STEEL DOORS

Clopay's Industrial Series doors feature a variety of panel designs and a wide selection of steel gauges to meet your design, durability and budget requirements. These doors are a great choice for high traffic applications including industrial facilities, warehouses, distribution centers and loading docks.

### DURABILITY AND ENHANCED COMFORT

- One or two-layer construction in 20, 24 and 25 gauge options.
- Two-layer models include polystyrene insulation with optional vinyl (524V, 525V and 664V) or steel back (520S, 522S, 524S and 525S).
- U-Factors as low as 0.37\* (insulated models only).
- R-values up to 6.6\*\* (insulated models only).

### EASE OF MAINTENANCE WITH LONG LASTING FINISH

- Hot-dipped galvanized steel skin with a baked-on primer and top coat.

### DESIGN FLEXIBILITY

- Multiple steel texture embossments and panel designs.
- Multiple window options. Full-view section options in pre-painted Standard White or Chocolate available.
- Variety of color options.

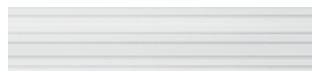
### PEACE OF MIND

- Ten-year paint warranty.

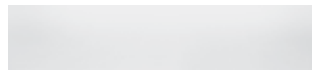
\*Tested door U-Factor is in accordance with DASMA 105.

\*\*Calculated door section R-value is in accordance with DASMA TDS-163.

### EXTERIOR SKIN PATTERNS



Deep Ribbed – Smooth Embossed  
(525, 524, 520)



Flush – Smooth Embossed  
(522)



Classic Raised – Woodgrain Embossed  
(664, 664V)

### WINDOW OPTIONS



24" x 6"  
(520, 522, 524, 525)



24" x 12"  
(520, 522, 524, 525)



Aluminum Full-View  
(520, 522, 524, 525)



19-1/2" x 12"  
(664)

To view window glazing material options, see page 21.

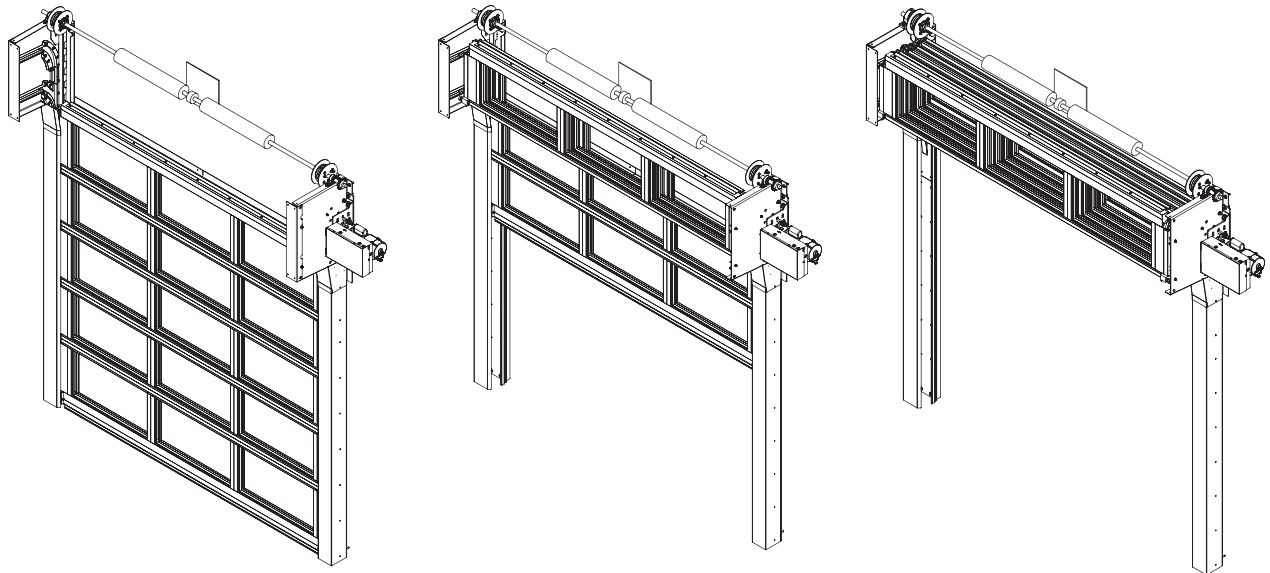
2" ribbed steel doors are available with polystyrene insulation or non-insulated

# STACKING SERIES



## VERTISTACK® CLEAR DOOR – MODELS VS904, VS904U

The VertiStack Clear door utilizes unique, compact stacking sections that take up minimal ceiling space, so it won't interfere with mechanical, electrical or plumbing fixtures. Vertically stacked sections with minimal projection on the wall allow for a clear and open ceiling. The sections can even be recessed into the ceiling if desired. Designed to operate smoothly and quietly, the door will not disturb patrons when operating. Model VS904U features Intellicore® polyurethane insulated rails and stiles.

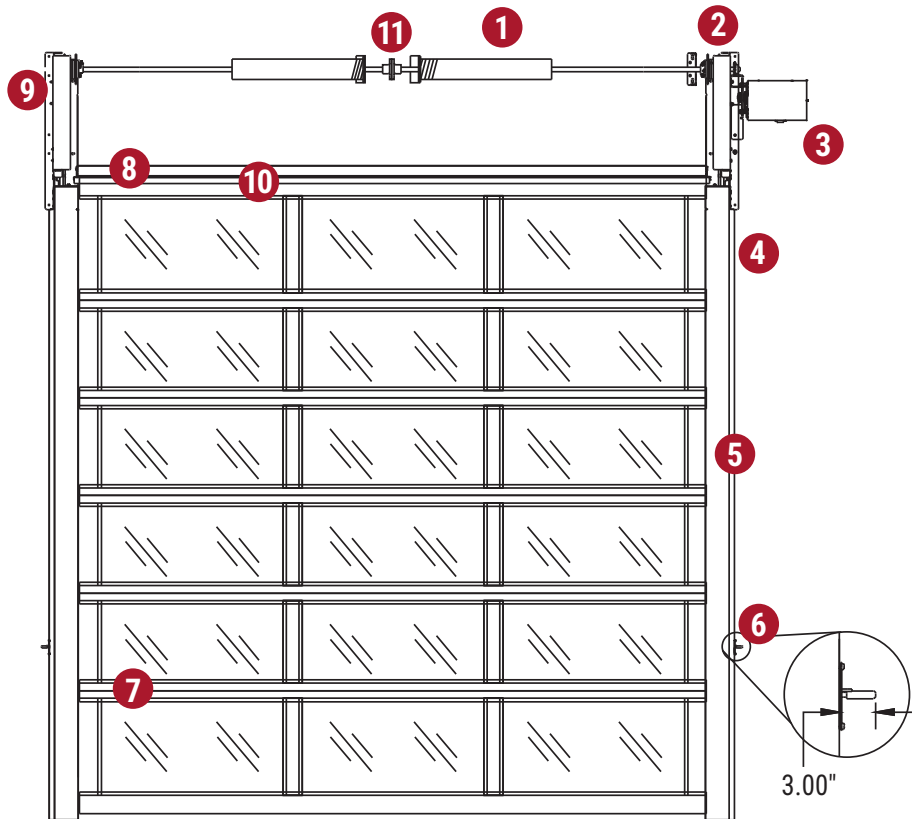


compact vertical stacking for an expanded footprint

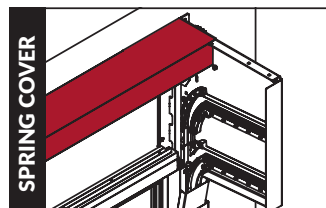
**BRINGING THE OUTSIDE IN**

## STANDARD COMPONENT MATERIALS AND FINISHES

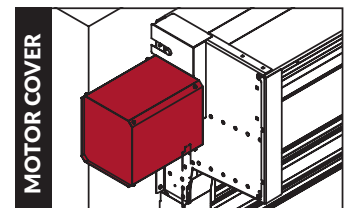
1. **TORSION SPRINGS**  
25,000-cycle springs
2. **STRAP SPOOL**  
2" nylon strap in lieu of cable
3. **OPERATOR**  
Side mount shown  
Top and front mounts are also available
4. **GUIDE COVERS**  
Slip-on design with no visible fasteners, powder coated in Matte Black finish
5. **VINYL WEATHER SEAL**  
Clips onto guide channel  
ASTM E283 Air Leakage Rating
6. **MANUAL LOCK**  
Integrated into guide cover (1 per guide)
7. **SECTIONS**  
Clear anodized aluminum (standard)
8. **HEADER CHANNEL**  
For top seal contact, cable management and installation tool
9. **HEAD PLATES**  
Powder coated in Matte Black finish
10. **TOP SEAL**  
Mounts to top section
11. **SHAFT COUPLER**



Available with optional spring and motor covers, these new design elements give VertiStack® Clear Doors a more elegant and refined look with even more versatility.



Provides a more streamlined, design-driven look.



Conceals the operator for an appealing aesthetic.

## OPERATION AND STRUCTURAL REQUIREMENTS

### Available in motor or manual operation.

The standard motor operator allows the door to be operated with the push of a button. It includes an auxiliary hand chain for emergency use only. The manual hand chain hoist allows the door to be installed in an area without access to electricity. This product is supported by a guide assembly attached to the jamb construction. Header support is required for mounting spring assembly system as would be required with any standard sectional door. Adding an optional hood to a wider door may require hood supports.

*For interior mount only.  
Door weight not to exceed 1,200 lbs.  
based on types of glazing and sizes.  
Consult engineering for details.*



### AVAILABLE OPTIONS

- A variety of glass and acrylic panels are available, including tempered, insulated, frosted and Low-E options available in thicknesses of 1/8", 1/4" and 1/2". Tri-wall polycarbonate thickness available in 5/8".
- Anodized finishes: Clear, Black, Bronze, Dark Bronze
- Paint finishes: Chocolate, White and Bronze
- Polyurethane insulated rails and stiles (VS904U)

### AVAILABLE SAFETY FEATURES

- Photo eye sensors (concealed by guide covers)
- Wireless sensing edge (only available on doors over 53" high)
- UL325 Compliant Light Curtain
- Strap brake safety system

### CERTIFICATIONS AND LISTINGS

- ±25 PSF Design Pressure – WindCode® W4 (doors up to 14'6" wide only)
- Florida Product Approval #FL42132
- Meets ASHRAE® 90.1, Title 24 and IECC® (International Energy Conservation Code) 2021 Section C406.9 Air Infiltration requirements with an independently tested value of 0.2 cfm/ft²
- U-Factor as low as .76

# EXTREME SERIES

POWERED BY **LiftMaster**

COMPLETE EXTREME SERIES  
DOOR SYSTEM INCLUDES:

**CLOPAY COMMERCIAL DOOR**

**HEAVY DUTY COMPONENTS**

**DIRECT DRIVE OPERATOR**

.....

**IDEAL FOR  
EMERGENCY SERVICES,  
MANUFACTURING,  
DISTRIBUTION  
AND AUTOMOTIVE  
FACILITIES**

## HIGH PERFORMANCE SECTIONAL DOOR SYSTEM

The Clopay® Extreme™ Series High Performance Sectional Door System boasts an average opening speed of 24" per second, allowing productivity to flourish while also delivering the aesthetic you're looking for. Tandem nylon rollers improve roller life and reduce running noise for smooth, quiet operation while safety stays top of mind with enhanced features such as 3' of light curtain protection, a cable management system and standard cable tension monitors.

- Heavy duty components improve door life and promote smooth, quiet operation.
- Available as an insulated model to control temperature and noise reduction.
- Design pressures (DP) up to 36 PSF depending on door size, configuration and exposure. Models tested 50% greater than DP.
- 2 year/50,000 cycle warranty. *See warranty document for more information.*



## EXTREME™ SERIES AVAILABILITY

architectural series



EX904, EX904U,  
EX3728, EX3729, EX3708,  
EX3709, EX3208, EX3209,  
EX3158, EX3159,

energy series with intellicore



EX3724, EX3722,  
EX3723, EX3721, EX3720,  
EX3717, EX3718, EX3715

energy series



EX3200, EX3213,  
EX3211, EX3220, EX3150

Visit [clopaycommercial.com](http://clopaycommercial.com) for series product details or for more information  
reference product spreads throughout this brochure



Model EX904

24 IN/SEC OPENING SPEED

**3x  
FASTER\***  
THAN A TRADITIONAL  
SECTIONAL DOOR

*\*When compared to a 10'x10' door  
with a Logic 5.0™ Operator set to an  
average of 8" per second*



## POWERED BY LIFTMASTER®

The Extreme™ Series High Performance Sectional Door System features a direct drive operator with an opening speed of 24" per second and up to 600 cycles per day. The display's easy-to-read user interface provides ease of limit-setting at floor level and can connect to the operator via Wi-Fi to myQ® Facility.

## SAFETY FEATURES



UL325 approved light curtain that reverses the door's downward motion when the beam is broken



Cable tension monitor that mitigates door operation when cable slackening occurs



Optional wireless bottom safety edge that reverses the door's downward motion upon contact with an object

## PERFORMANCE REQUIREMENTS

|                       |                                                |
|-----------------------|------------------------------------------------|
| Average Opening Speed | 24" per second                                 |
| Average Closing Speed | 15" per second                                 |
| Daily Duty Cycles     | 600 cycles/day                                 |
| Max. Door Weight      | 1,000 lbs.                                     |
| Warranted Cycles      | 600 cycles per day over 2-year warranty period |
| Drive System          | Direct drive                                   |

Visit [clipaycommercial.com](http://clipaycommercial.com) for complete details or for more information scan the code shown



# specialty sectional options

## ADDITIONAL SECTIONAL DOOR OPTIONS



### REPLACEMENT SLAB SOLUTIONS

Replacement slabs feature 1-5/8" (41.3 mm) thick, CFC-free polyurethane insulation with a 14.86 R-value\*. A ribbed design and shiplap section joint make it a versatile replacement solution for many commercial service applications.

\*Calculated door section R-value is in accordance with DASMA TDS-163.



### BREAK-AWAY BOTTOM SECTION

Break-away bottom sections are excellent in high-traffic dock areas where damage to the bottom sections of doors is a common occurrence.



### PASS DOOR

Pass doors are fitting for applications where space is too limited for the installation of a standard entry door. They conserve energy by allowing building access via a smaller opening versus the entire sectional door.



### EXHAUST PORT

Can be cut into any type of sectional door. Available in 3" (7.6 cm) and 4" (10.2 cm) sizes.



### SPRING BUMPERS

Standard on high lift and vertical lift tracks, optional on standard radius and low headroom tracks.



### HIGH PERFORMANCE HARDWARE

High performance hardware features 10 gauge end hinges, heavy-duty top bracket and 3" (7.6 cm) sealed roller with 5/8" (15.9 mm) stem.



### REMOVABLE CENTER MULLION

For openings that are wider than standard door width, consider using a carry-away, roll-away or swing-up mullion that enables two or more doors to close one opening.



### CONTROLGARD® SD CHAIN HOIST

Hand chain hoist with an integral braking system providing controlled descent for sectional doors.



### EXTENDED 8-YEAR HARDWARE WARRANTY

Offers an 8-year limited warranty on all on-door hardware. Upgrades include 11 gauge hinges and 3" (76.2 mm) track.



### ADAPTER RAILS

Shiplap to tongue-and-groove. 16' (4.9 m) length pre-painted Standard White.  
2" (50.8 mm) tongue-and-groove to tongue-and-groove. 16'2" (4.9 m) length pre-painted Standard White or Chocolate.

# specialty sectional options

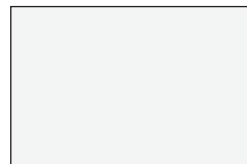


## C-POWER™ ENABLED CLICK-TO-CONCEAL™ PANEL OPTIONS

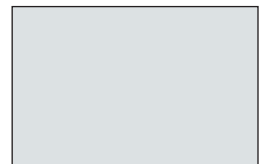
Using discreet power and integrated technology to eliminate visible wires between sections, this film allows glass to transform from clear to opaque with a click of the remote. This option instantly shifts spaces from public to private, adapting to daylight, and enhancing visual security.

- Glazing Options – 5/8" Insulated Tempered Glazing and 5/16" Laminated Glazing
- Film Colors – White Opaque and Gray Opaque
- UV Protection – 99% UV Blocking

### FILM COLOR OPTIONS:



White Opaque



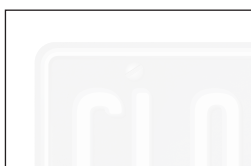
Gray Opaque

## GLAZING MATERIAL OPTIONS – SECTIONAL DOORS

ARCHITECTURAL SERIES STEEL FULL-VIEW, ENERGY SERIES WITH INTELICORE, ENERGY SERIES AND INDUSTRIAL SERIES



Clear Glass



Frosted Glass



Obscure Glass



Narrow Reed Glass



Clear Acrylic

*Tempered glass options available.*

*For full-view glass options, see Architectural Series Aluminum Full-View Door pages 7 and 9.*

## IMPACT WINDOW OPTIONS

ARCHITECTURAL SERIES STEEL FULL-VIEW AND ENERGY SERIES WITH INTELICORE



Clear Polycarbonate



Bronze Polycarbonate



Matte  
Polycarbonate



Pebble  
Polycarbonate

## COLOR OPTIONS – SECTIONAL DOORS



\*Additional charges apply.  
Due to the printing process, colors may vary.

| AVAILABILITY                   |                 | Standard White | Almond | Desert Tan | Sandtone | Commercial Tan | Bronze | Chocolate | Mocha Brown | Gray | Charcoal | Black | Trinar® White | Trinar® Beige | Lustra™ Black | Lustra™ Charcoal | Lustra™ Silver |
|--------------------------------|-----------------|----------------|--------|------------|----------|----------------|--------|-----------|-------------|------|----------|-------|---------------|---------------|---------------|------------------|----------------|
| ARCHITECTURAL SERIES           | 3158, 3159      | ■              | ■      | ■          | ■        |                | ■      | ■         | ■           | ■    | ■        | ■     | ■             |               |               |                  |                |
|                                | 3208, 3209      | ■              |        |            |          |                |        | ■         |             | ■    | ■        | ■     | ■             |               |               |                  |                |
|                                | 3708, 3709      | ■              | ■      | ■          | ■        |                | ■      | ■         | ■           | ■    | ■        | ■     | ■             |               |               |                  |                |
|                                | 3728, 3729      | ■              | ■      | ■          | ■        |                | ■      | ■         | ■           | ■    | ■        | ■     | ■             |               | ■             | ■                | ■              |
| ENERGY SERIES WITH INTELLIGORE | 3715            | ■              |        |            | ■        | ■              |        | ■         | ■           | ■    | ■        | ■     | ■             |               |               |                  |                |
|                                | 3717, 3718      | ■              |        |            | ■        | ■              | ■      | ■         | ■           | ■    | ■        | ■     | ■             | ■             |               |                  |                |
|                                | 3720            | ■              |        |            | ■        | ■              | ■      | ■         | ■           | ■    | ■        | ■     | ■             | ■             |               |                  |                |
|                                | 3722            | ■              |        |            |          |                |        | ■         |             |      |          | ■     |               | ■             |               |                  |                |
|                                | 3723, 3721      | ■              | ■      | ■          | ■        |                |        | ■         |             |      | ■        | ■     |               |               |               |                  |                |
|                                | 3724            | ■              |        |            | ■        | ■              |        | ■         |             | ■    |          | ■     | ■             |               |               |                  |                |
| ENERGY SERIES                  | 3730            | ■              |        |            |          |                |        | ■         |             |      |          | ■     |               |               |               |                  |                |
|                                | 3150            | ■              |        |            | ■        | ■              |        | ■         | ■           | ■    | ■        | ■     |               |               |               |                  |                |
|                                | 3200            | ■              |        |            | ■        | ■              |        | ■         |             | ■    |          | ■     | ■             |               |               |                  |                |
|                                | 3220            | ■              |        |            |          |                |        | ■         |             |      |          | ■     |               |               |               |                  |                |
| INDUSTRIAL SERIES              | 3154, 3155      | ■              | ■      | ■          | ■        |                | ■      | ■         |             |      |          | ■     |               |               |               |                  |                |
|                                | 3211, 3213      | ■              | ■      | ■          | ■        |                |        | ■         |             |      |          | ■     | ■             | ■             |               |                  |                |
|                                | 525, 525V, 525S | ■              |        |            |          |                |        | ■         |             |      |          |       |               |               |               |                  |                |
|                                | 524, 524V, 524S | ■              |        |            |          | ■              |        | ■         |             | ■    |          | ■     |               |               |               |                  |                |
|                                | 522, 522S       | ■              |        |            |          |                |        | ■         |             |      |          |       |               |               |               |                  |                |
|                                | 520, 520S       | ■              |        |            |          |                |        | ■         |             |      |          |       |               |               |               |                  |                |
|                                | 664, 664V       | ■              | ■      | ■          | ■        |                |        | ■         |             |      |          |       |               |               |               |                  |                |

For Models 904/904U color availability please refer to page 7. For Models 906/906U color availability please refer to page 9.

## CUSTOM PAINT OPTION

Color Blast® finish offers more than 1,500 Sherwin-Williams® color options to complement your building's color scheme. The resilient, two-part polyurethane-based paint system is specially formulated for excellent adhesion and stability on steel, aluminum, vinyl and plastics. This provides a high-quality, durable and professional finish for your garage door.

- Available on most sectional steel, overlay and aluminum commercial door models. (Not available on flush models 522 and 522S, commercial pass doors and breakaway bottom sections.)
- Backed by a five-year warranty.
- Meets American Architectural Manufacturing Association 2604 standards.
- Solar reflective paint technology results in lower surface temperatures compared with standard paints and may be required on some products to allow darker colors to be used.
- Provide the Sherwin-Williams® 4-digit color code to get started with your match.

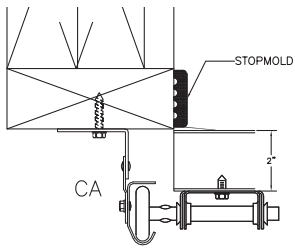
*Some colors may not be available as an exact match. These include, but are not limited to, some bright colors such as reds, blues and greens required in solar reflective formulation, metallic colors or non-solid colors like woodgrains.*

For more information visit: [www.clopaydoor.com/colorblast](http://www.clopaydoor.com/colorblast)

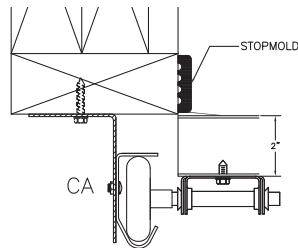


# FRAMING AND TRACK OPTIONS

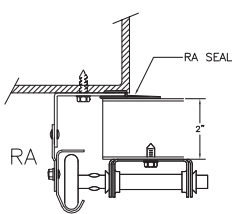
## JAMB TYPES (shown from above)



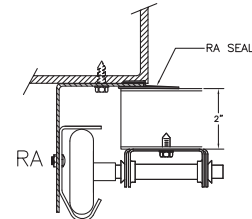
2" WOOD JAMB



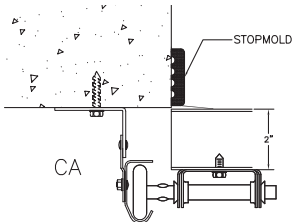
3" WOOD JAMB



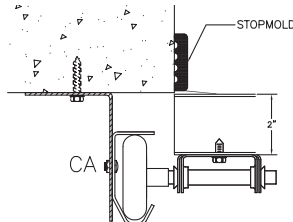
2" STEEL JAMB



3" STEEL JAMB

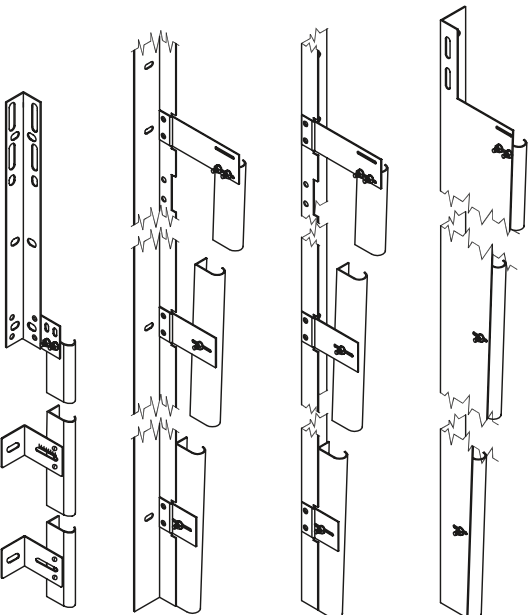


2" MASONRY JAMB



3" MASONRY JAMB

## VERTICAL TRACK MOUNTING OPTIONS



2" BRACKET MOUNT

2" OR 3" CLIP MOUNT CONTINUOUS ANGLE

2" OR 3" CLIP MOUNT REVERSE ANGLE

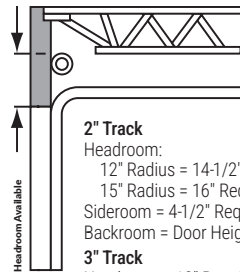
3" FULL TAPERED REVERSE OR CONTINUOUS ANGLE

## HIGH CYCLE SPRINGS



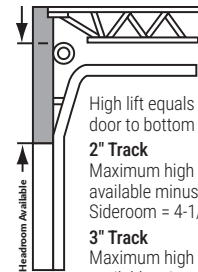
25,000, 50,000 or 100,000 cycle springs available.

## STANDARD RADIUS



**2" Track**  
Headroom:  
12" Radius = 14-1/2" Required  
15" Radius = 16" Required  
Sideroom = 4-1/2" Required  
Backroom = Door Height + 23" Required  
**3" Track**  
Headroom = 18" Required  
Sideroom = 5-1/2" Required  
Backroom = Door Height + 25" Required

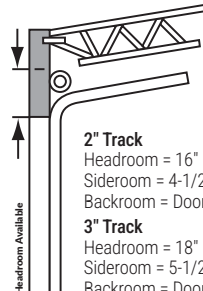
## HIGH LIFT



High lift equals distance from top of door to bottom of horizontal track.

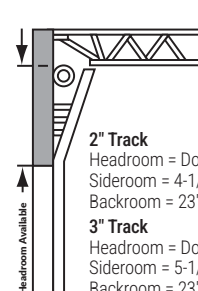
**2" Track**  
Maximum high lift equals headroom available minus 14"  
Sideroom = 4-1/2" Required  
**3" Track**  
Maximum high lift equals headroom available minus 15"  
Sideroom = 5-1/2" Required  
(Minimum high lift = 12" Required)

## ROOF PITCH



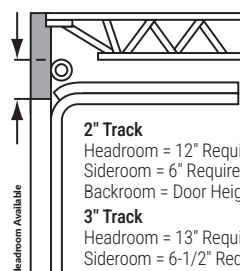
**2" Track**  
Headroom = 16" Required  
Sideroom = 4-1/2" Required  
Backroom = Door Height + 23" Required  
**3" Track**  
Headroom = 18" Required  
Sideroom = 5-1/2" Required  
Backroom = Door Height + 25" Required

## VERTICAL LIFT



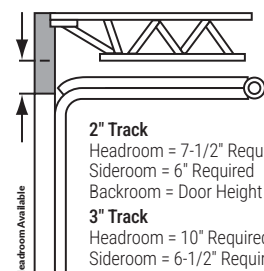
**2" Track**  
Headroom = Door Height + 12" Required  
Sideroom = 4-1/2" Required  
Backroom = 23" Required  
**3" Track**  
Headroom = Door Height + 12" Required  
Sideroom = 5-1/2" Required  
Backroom = 23" Required

## LOW HEADROOM FRONT MOUNT



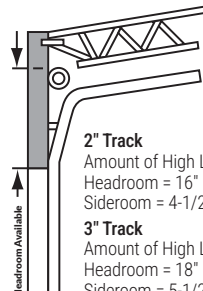
**2" Track**  
Headroom = 12" Required  
Sideroom = 6" Required  
Backroom = Door Height + 23" Required  
**3" Track**  
Headroom = 13" Required  
Sideroom = 6-1/2" Required  
Backroom = Door Height + 25" Required  
(1,200 lb. limit on door weight)

## LOW HEADROOM REAR MOUNT



**2" Track**  
Headroom = 7-1/2" Required  
Sideroom = 6" Required  
Backroom = Door Height + 30" Required  
**3" Track**  
Headroom = 10" Required  
Sideroom = 6-1/2" Required  
Backroom = Door Height + 32" Required  
(800 lb. limit on door weight)

## HIGH LIFT WITH ROOF PITCH



**2" Track**  
Amount of High Lift + 16"  
Headroom = 16" Required  
Sideroom = 4-1/2" Required  
**3" Track**  
Amount of High Lift + 18"  
Headroom = 18" Required  
Sideroom = 5-1/2" Required

Headroom = Top of door to nearest obstruction (truss)

Up to 4" of additional headroom may be required for a trolley door opener.

**Note:** These are general headroom requirements. Additional headroom may be required depending on door type, door height, drums, spring type or other options selected.

# rolling steel series

## ROLLING SERVICE DOORS

- Requires minimal maintenance for the lifespan of the door due to the sturdy-commercial grade construction.
- Provide security against entry as well as weather protection in a variety of industrial and commercial applications.
- Incorporate guides, bottom bars and headplates that are powder-coat finished for enhanced aesthetics and increased durability.
- Feature galvanized steel, aluminum or stainless steel finishes.
- Operate manually with hand-chain, hand-crank, or push-up; motor options are also available.



## SECURITY GRILLES

- Separate and secure designated spaces while maintaining airflow and visibility.
- Maximize the use of the interior space; curtain sits in a compact coil at the head of an opening.
- Built to order; available in a straight or brick pattern; flame-retardant glaze with polycarbonate protection is also optional.
- Offer low lifecycle cost due to the use of quality materials and heavy-duty construction.
- Finishes include polished stainless and anodized aluminum in a clear or colored anodized finish, adding beauty as well as security to the interior or exterior of a building.

## GRILLE PATTERNS



Straight Pattern Grille  
(2" x 3", 2" x 6", 2" x 9")



Brick Pattern Grille

# rolling steel series

## COUNTER SHUTTERS

- An ideal choice for service openings: cafeterias, stadiums, arenas, hospitality and healthcare offices.
- Built to exact opening specifications using compact guides, slats, brackets and hood, they provide a sleeker look than traditional rolling doors.
- Offer a custom appearance (with no exposed edges) and fast installation; slip-in units arrive ready to be set into existing walls.
- Operate manually with hand-chain, hand-crank, or push-up; motor options are also available.
- Concealed tubular motors provide a space-saving design option for dimensional limitations.



## FIRE-RATED DOORS AND SHUTTERS

- Manufactured to the stringent qualities of full-duty service doors, yet easily meet the most up-to-date fire protection standards.
- Operational choices include fail-safe, motor-operated systems, hand crank (manual) and standard chain hoist operated systems.
- Custom-built to exact opening specifications; UL labeled for up to 3 hours.
- Curtains are available in 22 gauge galvanized steel with optional powder coating; also available in 22 gauge 300 series stainless steel; galvanized steel endlocks are provided per UL procedure.

# rolling steel series

## ROLL-UP SHEET DOORS

Clopay Roll-Up Sheet Doors are low maintenance, have a long lasting finish and are designed for easy installation. These doors are ideal for mini-warehouse and storage facilities.

### LOW MAINTENANCE WITH LASTING FINISH

- 26 gauge (24 for W8 WindCode® rating) hot-dipped galvanized steel curtain with a baked-on silicone polyester finish inside.
- Hot-dipped galvanized steel, roll-formed guides (18 gauge 150C, 16 gauge 155C, 156C, 157C and 12 gauge 160C).
- Self-lubricating wear strips on curtain prevent metal-to-metal contact, providing quieter operation.
- Heavy-duty bottom bar withstands the external elements.
- Full bulb bottom weather-strip helps ensure proper fit along irregular floors.

### DESIGN OPTIONS

- Multiple color options.

### PEACE OF MIND

- Forty-year chalking warranty, twenty-five year anti-fade warranty.
- Three-year hardware warranty (150C), one-year hardware warranty (155C, 156C, 157C, 160C).



### CORRUGATED PANEL DESIGN

26 or 24 gauge steel, roll formed from ASTM A653 grade 80 full hard steel, interlocked and seamed together to make a continuous curtain for full height of door. Model 157C shown.



Model 157C, Roll-Up Sheet Door

## COLOR OPTIONS – ROLL-UP DOORS

|                  |                     |                   |               |               |
|------------------|---------------------|-------------------|---------------|---------------|
|                  |                     |                   |               |               |
| Bronze           | Cedar Red           | Continental Brown | Desert Sand   | Desert Tan    |
|                  |                     |                   |               |               |
| High Gloss White | LG (Forest) Green   | Light Stone       | Sandstone     | Satin White   |
|                  |                     |                   |               |               |
| Silhouette Gray  | AG Galvalume        | Colony Green      | Charcoal Gray | Evergreen     |
|                  |                     |                   |               |               |
| Fern Green       | Polar Blue          | Royal Blue        | Smart Blue    | Sunset Orange |
|                  |                     |                   |               |               |
| Teal             | Ultra Marine Blue   | Patriot Red       | Sierra Sunset | Valentine Red |
|                  |                     |                   |               |               |
| EXR Wasabi       | Apple Lime Cocktail | Dark Teal         | Maroon        | Safety Yellow |
|                  |                     |                   |               |               |
| LS Yellow        | Coal Black*         |                   |               |               |

\*Additional charges apply.

Due to the printing process, colors may vary. Color availability may vary on WindCode® models.

All colors are backed by a film integrity warranty for 40 years guaranteed to hold up against cracking, checking or peeling. In addition, these colors are guaranteed not to chalk or fade for 25 years.

## COMMERCIAL OPERATORS

# LiftMaster®

GARAGE DOOR OPENERS



Clopay offers a full line of commercial openers designed to fit most applications.

- Jackshaft and trolley-driven openers to meet design and power requirements.
- Latest technology including MyQ® Technology to monitor or control the operator with Wi-Fi and smart phone capabilities.
- Available for single or three-phase power.
- Belt driven or gear driven to meet your specification requirements.
- Solenoid brakes are available on most models.
- Full line of safety equipment and accessories.

## ACCESSORIES



- Sensing edges.
- Red/green traffic lights.
- Loop detectors.
- Damp environment/corrosion resistant modification.
- Many other modifications and accessories to meet your project requirements.

# WINDCODE®

Clopay has been at the forefront of code compliant sectional door products for decades. From research and development to design assistance, Clopay is your source for WindCode® products. Clopay offers a variety of wind-loaded products in many different sizes and pressure ratings. Our continued emphasis on this important issue puts Clopay ahead of the competition.



Some of the benefits Clopay offers include:

- Professional engineering staff.
- Design recommendations.
- In-house testing facilities.
- Third-party independent testing verifications.
- Construction industry approvals: South Florida, Standard Building Code Congress, Texas Department of Insurance, North Carolina Building Code Council.
- In-house research and development at Clopay Building Products Technical Center in Cincinnati, Ohio.
- Dedicated building code product manager on staff.

# architectdoorhelp.com

## ARCHITECT RESOURCE GUIDE FOR GARAGE DOORS

Our Architect Portal is your go-to source for all the technical materials you need to support your next garage door project. You'll find residential and commercial overhead door resources like specifications, data sheets, a BIM library, and a custom drawing generator all in one place.



### ARCHITECT PORTAL

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- Rolling Doors
- Blog
- Call Today! 833.707.0082

Need Help? Click Here!

#### STEEL INSULATED FULL VIEW DOORS

Architectural Series

LEARN MORE

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##### Residential Sectional Doors



##### Rolling Doors

Know which rolling door you want? Browse our commercial rolling doors.



Product Selection Help



Contact Architect Design Support



Technical Questions



Residential Download Library



Commercial Download Library



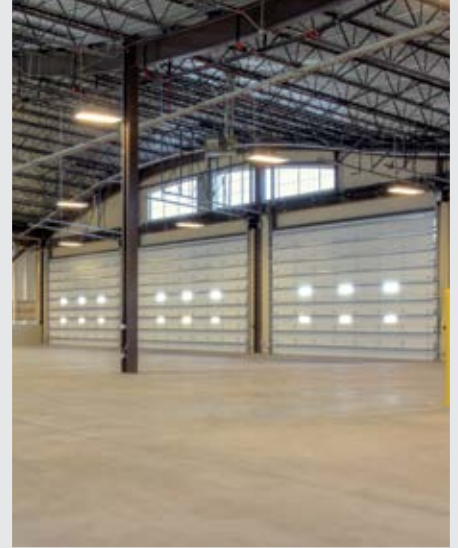
Rolling Door Drawing Generator

#### NEED HELP?

We offer free expert advice on new or challenging garage door projects. Our Architectural Design Support team and Product Representatives have more than 100 years of combined knowledge and experience to give you the reliable solutions you need. They can help you with every stage of the process, from selecting the best door for an opening to handling custom requests. When you work with our team, you'll get precise product details and expert assistance, saving you time and money on your project.

# upgrading expectations

## Spokane International Airport Snow Removal Equipment Building



### COLLABORATIVE DESIGN

Clopay partnered with a Master Authorized Dealer®, Continental Door Company, to design and install 28 commercial doors on Spokane International Airport's (SIA) new \$7.5 million snow removal building. The combination of Model 3722 overhead sectional steel doors and Model 903 full-view aluminum doors contributed to the building's LEED Gold certification and striking appearance.

### ENGINEERED SOLUTION

Clopay engineers and the Continental Door team collaborated on designing doors to fit the installation challenges of the uniquely shaped building while delivering a solution that is extremely reliable, safe and efficient. The result is a visually stunning installation that features door hardware on a straight incline in lieu of a breakaway track, a custom staggered hinge scheme and 4' and 6' struts to meet demanding wind load requirements. The ruggedness of the 2" thick premium Model 3722, 20 gauge steel doors ensures low maintenance in an environment that is subjected to high traffic and harsh winter conditions.

---

### CASE STUDY OVERVIEW:

- Location: Spokane, Washington
- Project Size: 46,400 square feet
- Facility Cost: \$7.5 million, LEED Gold certification
- Completion: June 2013
- Architect: Cortner Architectural
- General Contractor: Lydig Construction Inc., of Spokane
- Clopay Garage Door Installer: Continental Door Company

# COMMERCIAL DOOR SELECTION CHART

| ARCHITECTURAL SERIES (ALUMINUM FULL-VIEW DOORS) |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
|-------------------------------------------------|------------------------------------------------------|-----------------------|-------|-----------------------------------------|------------------------------|-------------------------------------|-----------------------------------------|-----------|------------------------------|----------|------------------------------|
| Model                                           | Steel Emboss                                         | Exterior Skin Pattern | Gauge | Section Thickness                       | Insulation                   | Max. Width*                         | Max. Height*                            | U-Factor† | R-value                      |          |                              |
| 904                                             | –                                                    | Aluminum/Glass        | –     | 2-1/8"                                  | –                            | 24'2"                               | 20'0"                                   | –         | –                            |          |                              |
| 904U                                            | –                                                    | Aluminum/Glass        | –     | 2-1/8"                                  | Intellicore® Polyurethane    | 20'2"                               | 20'0"                                   | 0.73      | 3.8                          |          |                              |
| 906                                             | –                                                    | Aluminum/Glass        | –     | 2-1/8"                                  | –                            | 22'2"                               | 16'0"                                   | –         | –                            |          |                              |
| 906U                                            | –                                                    | Aluminum/Glass        | –     | 2-1/8"                                  | Intellicore® Polyurethane    | 20'2"                               | 16'2"                                   | –         | –                            |          |                              |
| ARCHITECTURAL SERIES (STEEL FULL-VIEW DOORS)    |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Steel Emboss                                         | Exterior Skin Pattern | Gauge | Section Thickness                       | Insulation                   | Max. Width*                         | Max. Height*                            | U-Factor† |                              | R-value§ |                              |
|                                                 |                                                      |                       |       |                                         |                              |                                     |                                         | Solid     | Fully Glazed Insulated Glass | Solid    | Fully Glazed Insulated Glass |
| 3158 <sup>i</sup>                               | Stucco                                               | Flush                 | 27    | 1-3/8"                                  | Bonded Polystyrene           | 18'2"                               | 16'0"                                   | 0.30      | 0.44                         | 6.5      | 3.4                          |
| 3159 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 1-3/8"                                  | Bonded Polystyrene           | 18'2"                               | 16'0"                                   | 0.30      | 0.44                         | 6.5      | 3.4                          |
| 3208 <sup>i</sup>                               | Stucco                                               | Flush                 | 24    | 2"                                      | Bonded Polystyrene           | 20'2"                               | 18'0"                                   | 0.24      | 0.45                         | 9.1      | 4.4                          |
| 3209 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 24    | 2"                                      | Bonded Polystyrene           | 20'2"                               | 18'0"                                   | 0.24      | 0.45                         | 9.1      | 4.4                          |
| 3708 <sup>i</sup>                               | Stucco                                               | Flush                 | 27    | 1-3/8"                                  | Intellicore® Polyurethane    | 18'2"                               | 16'0"                                   | 0.21      | 0.40                         | 12.9     | 5.9                          |
| 3709 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 1-3/8"                                  | Intellicore® Polyurethane    | 18'2"                               | 16'0"                                   | 0.21      | 0.40                         | 12.9     | 5.9                          |
| 3728 <sup>i</sup>                               | Stucco                                               | Flush                 | 27    | 2"                                      | Intellicore® Polyurethane    | 20'2"                               | 18'0"                                   | 0.19      | 0.39                         | 18.4     | 8.0                          |
| 3729 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 2"                                      | Intellicore® Polyurethane    | 20'2"                               | 18'0"                                   | 0.19      | 0.39                         | 18.4     | 8.0                          |
| ENERGY SERIES WITH INTELICORE                   |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Steel Emboss                                         | Exterior Skin Pattern | Gauge | Section Thickness                       | Insulation                   | Max. Width*                         | Max. Height*                            | U-Factor† | R-value                      |          |                              |
| 3715 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 1-3/8"                                  | Intellicore® Polyurethane    | 18'2"                               | 16'0"                                   | 0.21      | 12.9                         |          |                              |
| 3717 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 1-3/4"                                  | Intellicore® Polyurethane    | 32'2"                               | 26'0"                                   | 0.21      | 16.2                         |          |                              |
| 3718 <sup>i</sup>                               | Stucco                                               | Flush                 | 27    | 1-3/4"                                  | Intellicore® Polyurethane    | 32'2"                               | 26'0"                                   | 0.21      | 16.2                         |          |                              |
| 3720 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 2"                                      | Intellicore® Polyurethane    | 32'2"                               | 26'0"                                   | 0.19      | 18.4                         |          |                              |
| 3721 <sup>i</sup>                               | Woodgrain                                            | Flush                 | 27    | 2"                                      | Intellicore® Polyurethane    | 24'2"                               | 18'0"                                   | 0.19      | 18.4                         |          |                              |
| 3722 <sup>i</sup>                               | Stucco                                               | Flush                 | 20    | 2"                                      | Intellicore® Polyurethane    | 32'2"                               | 26'0"                                   | 0.19      | 18.4                         |          |                              |
| 3723 <sup>i</sup>                               | Woodgrain                                            | Raised Panel          | 27    | 2"                                      | Intellicore® Polyurethane    | 24'2"                               | 18'0"                                   | 0.19      | 18.4                         |          |                              |
| 3724 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 24    | 2"                                      | Intellicore® Polyurethane    | 32'2"                               | 26'0"                                   | 0.19      | 18.4                         |          |                              |
| 3730 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 3"                                      | Intellicore® Polyurethane    | 30'2"                               | 18'0"                                   | 0.16      | 27.2                         |          |                              |
| ENERGY SERIES                                   |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Steel Emboss                                         | Exterior Skin Pattern | Gauge | Section Thickness                       | Insulation                   | Max. Width*                         | Max. Height*                            | U-Factor† | R-value                      |          |                              |
| 3150 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 27    | 1-3/8"                                  | Bonded Polystyrene           | 18'2"                               | 16'0"                                   | 0.30      | 6.5                          |          |                              |
| 3154 <sup>i</sup>                               | Woodgrain                                            | Raised Panel          | 27    | 1-3/8"                                  | Bonded Polystyrene           | 18'2"                               | 16'0"                                   | 0.30      | 6.5                          |          |                              |
| 3155 <sup>i</sup>                               | Woodgrain                                            | Flush                 | 27    | 1-3/8"                                  | Bonded Polystyrene           | 18'2"                               | 16'0"                                   | 0.30      | 6.5                          |          |                              |
| 3200 <sup>i</sup>                               | Stucco                                               | Minor Ribbed          | 24    | 2"                                      | Bonded Polystyrene           | 26'2"                               | 18'0"                                   | 0.24      | 9.1                          |          |                              |
| 3213 <sup>i</sup>                               | Woodgrain                                            | Raised Panel          | 24    | 2"                                      | Bonded Polystyrene           | 24'2"                               | 18'0"                                   | 0.24      | 9.1                          |          |                              |
| 3211 <sup>i</sup>                               | Woodgrain                                            | Flush                 | 24    | 2"                                      | Bonded Polystyrene           | 24'2"                               | 18'0"                                   | 0.24      | 9.1                          |          |                              |
| 3220 <sup>i</sup>                               | Stucco                                               | Flush                 | 20    | 2"                                      | Bonded Polystyrene           | 28'2"                               | 26'0"                                   | 0.24      | 9.1                          |          |                              |
| INDUSTRIAL SERIES                               |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Steel Emboss                                         | Exterior Skin Pattern | Gauge | Section Thickness                       | Insulation                   | Max. Width*                         | Max. Height*                            | U-Factor† | R-value                      |          |                              |
| 520 (S)                                         | Smooth                                               | Minor+Deep Ribs       | 20    | 2"                                      | Polystyrene or Non-insulated | 32'2"                               | 18'0"                                   | 0.37**    | 6.6**                        |          |                              |
| 522 (S)                                         | Smooth                                               | Flush                 | 20    | 2"                                      | Polystyrene or Non-insulated | 24'2"                               | 24'0"                                   | 0.37**    | 6.6**                        |          |                              |
| 524 (S,V)                                       | Smooth                                               | Minor+Deep Ribs       | 24    | 2"                                      | Polystyrene or Non-insulated | 26'2"                               | 24'0"                                   | 0.37**    | 6.6**                        |          |                              |
| 525 (S,V)                                       | Smooth                                               | Minor+Deep Ribs       | 25    | 2"                                      | Polystyrene or Non-insulated | 20'2"                               | 18'0"                                   | 0.37**    | 6.6**                        |          |                              |
| 664 (V)                                         | Woodgrain                                            | Raised Panel          | 24    | 2"                                      | Polystyrene or Non-insulated | 20'2"                               | 18'0"                                   | 0.37**    | 6.3**                        |          |                              |
| ROLLING STEEL DOORS                             |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Service Doors                                   |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Description                                          |                       |       | Insulation                              | Gauge                        | R-value                             | Slat Material                           |           |                              |          |                              |
| CESD10                                          | Heavy Duty Service Door                              |                       |       | Non-insulated                           | 18 to 24                     | –                                   | Aluminum, Galvanized or Stainless Steel |           |                              |          |                              |
| CESD20                                          | Heavy Duty Service Door                              |                       |       | Insulated                               | 18 to 24                     | 8.1                                 | Aluminum, Galvanized or Stainless Steel |           |                              |          |                              |
| CERD10                                          | Heavy Duty Fire Rated Service Door                   |                       |       | Non-insulated                           | 18 to 22                     | –                                   | Galvanized Steel or Stainless Steel     |           |                              |          |                              |
| CERD11                                          | Heavy Duty Fire & Smoke Rated Service Door           |                       |       | Non-insulated                           | 18 to 22                     | –                                   | Galvanized Steel or Stainless Steel     |           |                              |          |                              |
| CERD20                                          | Heavy Duty Fire Rated Service Door                   |                       |       | Insulated                               | 18 to 22                     | 8.1                                 | Galvanized Steel or Stainless Steel     |           |                              |          |                              |
| CERD21                                          | Heavy Duty Fire & Smoke Rated Service Door           |                       |       | Insulated                               | 18 to 22                     | 8.1                                 | –                                       |           |                              |          |                              |
| Security Grilles                                |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Description                                          |                       |       | Pattern                                 |                              | Material                            |                                         |           |                              |          |                              |
| CESG10                                          | Rolling Grille                                       |                       |       | Standard                                |                              | Stainless Steel or Galvanized Steel |                                         |           |                              |          |                              |
| CESG11                                          | Lexan™ Glazed Rolling Grille                         |                       |       | Lexan™                                  |                              | Stainless Steel or Galvanized Steel |                                         |           |                              |          |                              |
| CESG12                                          | Rolling Grille                                       |                       |       | Brick                                   |                              | Stainless Steel or Galvanized Steel |                                         |           |                              |          |                              |
| CESG30                                          | Side Folding (accordion) Grille                      |                       |       | Standard (9", 6" or 3" wide by 2" high) |                              | Aluminum                            |                                         |           |                              |          |                              |
| CESG31                                          | Side Folding Lexan™ or Solid Grille                  |                       |       | Solid or Lexan™                         |                              | Aluminum                            |                                         |           |                              |          |                              |
| Counter Doors                                   |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Description                                          |                       |       | Insulation                              | Gauge                        | R-value                             | Slat Material                           |           |                              |          |                              |
| CESC10                                          | Standard Counter Door                                |                       |       | –                                       | 18 or 22                     | –                                   | Aluminum, Galvanized or Stainless Steel |           |                              |          |                              |
| CESC20                                          | Standard Counter Door with Integral Frame            |                       |       | –                                       | 18 or 22                     | –                                   | Aluminum, Galvanized or Stainless Steel |           |                              |          |                              |
| CERC10                                          | Standard Fire Rated Counter Door                     |                       |       | –                                       | 22                           | –                                   | Galvanized or Stainless Steel           |           |                              |          |                              |
| CERC20                                          | Standard Fire Rated Counter Door with Integral Frame |                       |       | –                                       | 22                           | –                                   | Galvanized or Stainless Steel           |           |                              |          |                              |
| Rolling Sheet Doors                             |                                                      |                       |       |                                         |                              |                                     |                                         |           |                              |          |                              |
| Model                                           | Description                                          |                       |       | Insulation                              | Curtain Gauge                | Coil                                | Material                                |           |                              |          |                              |
| 150C                                            | Light Duty                                           |                       |       | Available                               | 26                           | 9"                                  | Galvanized Steel                        |           |                              |          |                              |
| 155C                                            | Medium Duty                                          |                       |       | Available                               | 26                           | 12"                                 | Galvanized Steel                        |           |                              |          |                              |
| 156C                                            | Medium Duty                                          |                       |       | Available                               | 26                           | 12"                                 | Galvanized Steel                        |           |                              |          |                              |
| 157C                                            | Medium Duty                                          |                       |       | Available                               | 26                           | 12"                                 | Galvanized Steel                        |           |                              |          |                              |
| 160C                                            | Heavy Duty                                           |                       |       | Available                               | 26                           | 12"                                 | Galvanized Steel                        |           |                              |          |                              |

\*All widths may not be available in all heights. Consult the factory for more details. \*\*For insulated models (S, V) only.

†Clapay complies with the 2015 IECC (International Energy Conservation Code) with an air infiltration rating of .40 cfm/ft² or less (IECC, Section 402.5.2), and also meets the U-factor requirement of .37 or less (IECC, Section C402.4, for Climate Zones 1 through 8).

‡Tested door U-Factor is in accordance with DASMA 105.

§R-value is impacted by the number of windows and window type per section.

# COMMERCIAL SYSTEM SELECTION CHART

## STACKING SERIES – VERTISTACK® COMPACT VERTICAL STACKING SECTIONS

### ARCHITECTURAL SERIES (ALUMINUM FULL-VIEW DOORS)

| Model  | Steel Emboss | Exterior Skin Pattern | Gauge | Section Thickness | Insulation                | Max. Width* | Max. Height* | U-Factor† | R-value |
|--------|--------------|-----------------------|-------|-------------------|---------------------------|-------------|--------------|-----------|---------|
| VS904  | –            | Aluminum/Glass        | –     | 2-1/8"            | –                         | 20'0"       | 14'0"        | –         | –       |
| VS904U | –            | Aluminum/Glass        | –     | 2-1/8"            | Intellicore® Polyurethane | 20'0"       | 14'0"        | –         | –       |

## EXTREME™ SERIES – HIGH PERFORMANCE SECTIONAL DOOR SYSTEM

### ARCHITECTURAL SERIES (ALUMINUM FULL-VIEW DOORS)

| Model  | Steel Emboss | Exterior Skin Pattern | Gauge | Section Thickness | Insulation                | Max. Width* | Max. Height* | U-Factor† | R-value |
|--------|--------------|-----------------------|-------|-------------------|---------------------------|-------------|--------------|-----------|---------|
| EX904  | –            | Aluminum/Glass        | –     | 2-1/8"            | –                         | 16'2"       | 14'0"        | –         | –       |
| EX904U | –            | Aluminum/Glass        | –     | 2-1/8"            | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.73      | 3.8     |

### ARCHITECTURAL SERIES (STEEL FULL-VIEW DOORS)

| Model  | Steel Emboss  | Exterior Skin Pattern | Gauge | Section Thickness | Insulation                | Max. Width* | Max. Height* | U-Factor† |                              | R-value§ |                              |
|--------|---------------|-----------------------|-------|-------------------|---------------------------|-------------|--------------|-----------|------------------------------|----------|------------------------------|
|        |               |                       |       |                   |                           |             |              | Solid     | Fully Glazed Insulated Glass | Solid    | Fully Glazed Insulated Glass |
| EX3158 | Stucco        | Flush                 | 27    | 1-3/8"            | Bonded Polystyrene        | 16'2"       | 14'0"        | 0.30      | 0.44                         | 6.5      | 3.4                          |
| EX3159 | Stucco        | Minor Ribbed          | 27    | 1-3/8"            | Bonded Polystyrene        | 16'2"       | 14'0"        | 0.30      | 0.44                         | 6.5      | 3.4                          |
| EX3208 | Stucco        | Flush                 | 24    | 2"                | Bonded Polystyrene        | 16'2"       | 14'0"        | 0.24      | 0.45                         | 9.1      | 4.4                          |
| EX3209 | Stucco        | Minor Ribbed          | 24    | 2"                | Bonded Polystyrene        | 16'2"       | 14'0"        | 0.24      | 0.45                         | 9.1      | 4.4                          |
| EX3708 | Stucco        | Flush                 | 27    | 1-3/8"            | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.21      | 0.40                         | 12.9     | 5.9                          |
| EX3709 | Stucco        | Minor Ribbed          | 27    | 1-3/8"            | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.21      | 0.40                         | 12.9     | 5.9                          |
| EX3728 | Stucco/Smooth | Flush                 | 27    | 2"                | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.19      | 0.39                         | 18.4     | 8.0                          |
| EX3729 | Stucco/Smooth | Minor Ribbed          | 27    | 2"                | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.19      | 0.39                         | 18.4     | 8.0                          |

### ENERGY SERIES WITH INTELLICORE

| Model   | Steel Emboss | Exterior Skin Pattern | Gauge | Section Thickness | Insulation                | Max. Width* | Max. Height* | U-Factor† | R-value |
|---------|--------------|-----------------------|-------|-------------------|---------------------------|-------------|--------------|-----------|---------|
| EX3715  | Stucco       | Minor Ribbed          | 27    | 1-3/8"            | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.21      | 12.9    |
| EX3717  | Stucco       | Minor Ribbed          | 27    | 1-3/4"            | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.21      | 16.2    |
| EX3718  | Stucco       | Flush                 | 27    | 1-3/4"            | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.21      | 16.2    |
| EX3720  | Stucco       | Minor Ribbed          | 27    | 2"                | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.19      | 18.4    |
| EX3721  | Woodgrain    | Flush                 | 27    | 2"                | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.19      | 18.4    |
| EX3722  | Stucco       | Flush                 | 20    | 2"                | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.19      | 18.4    |
| EX3723  | Woodgrain    | Raised Panel          | 27    | 2"                | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.19      | 18.4    |
| EX 3724 | Stucco       | Minor Ribbed          | 24    | 2"                | Intellicore® Polyurethane | 16'2"       | 14'0"        | 0.19      | 18.4    |

### ENERGY SERIES

| Model  | Steel Emboss | Exterior Skin Pattern | Gauge | Section Thickness | Insulation         | Max. Width* | Max. Height* | U-Factor† | R-value |
|--------|--------------|-----------------------|-------|-------------------|--------------------|-------------|--------------|-----------|---------|
| EX3150 | Stucco       | Minor Ribbed          | 27    | 1-3/8"            | Bonded Polystyrene | 16'2"       | 14'0"        | 0.30      | 6.5     |
| EX3200 | Stucco       | Minor Ribbed          | 24    | 2"                | Bonded Polystyrene | 16'2"       | 14'0"        | 0.24      | 9.1     |
| EX3211 | Woodgrain    | Flush                 | 24    | 2"                | Bonded Polystyrene | 16'2"       | 14'0"        | 0.24      | 9.1     |
| EX3213 | Woodgrain    | Raised Panel          | 24    | 2"                | Bonded Polystyrene | 20'2"       | 14'0"        | 0.24      | 9.1     |
| EX3220 | Stucco       | Flush                 | 20    | 2"                | Bonded Polystyrene | 16'2"       | 14'0"        | 0.24      | 9.1     |



Model 3729; Shown in Lustra™ Silver Finish with Full-View Lites

Model 3708; Shown with 42" x 16" Lites

# finding the right solution

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