transform
your expectations

commercial doors
A New Perspective
Opening up new possibilities and pushing the limits are easy with Clopay’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.
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

Clopay® 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. Clopay offers Continuing Education with AIA certified courses on topics including wind load, fire doors and sectional door basics.

Need help with a specification? Visit clopaycommercial.com or email CIA@clopay.com

Specification Tools

- BSD speclink®
  - bsdsoftlink.com
- SpecAgent®
  - specagent.com
- ARCAT®
  - arcat.com

Building Information Management

- usgbc.org/leed
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.

<table>
<thead>
<tr>
<th>ARCHITECTURAL SERIES</th>
<th>ARCHITECTURAL SERIES</th>
<th>ENERGY SERIES</th>
<th>ENERGY SERIES</th>
<th>INDUSTRIAL SERIES</th>
<th>ROLLING STEEL SERIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Full-View Doors</td>
<td>Steel Full-View Doors</td>
<td>Polyurethane Insulated Steel Doors</td>
<td>Polystyrene Insulated Steel Doors</td>
<td>Ribbed Steel Doors</td>
<td>Rolling Steel Doors</td>
</tr>
</tbody>
</table>

| EASE OF OPERATION | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ |
| APPEARANCE/DESIGN | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ |
| DURABILITY | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ |
| COST OF OWNERSHIP | ★ ★ ★ | ★ ★ | ★ ★ | ★ ★ | ★ |
| ENERGY EFFICIENCY | ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ ★ | ★ ★ ★ ★ | ★ ★ |
| INITIAL COST | ★ ★ ★ | ★ ★ ★ | ★ ★ | ★ ★ | ★ ★ ★ ★ ★ |
Clopay Aluminum Full-View doors offer designers the flexibility to let varying degrees of light in while complementing the surrounding structure. A wide selection of standard and custom glazing types make a bold statement in retail and store environments.

- 2-1/8" (54 mm) thick construction, 6063-T5 extruded aluminum alloy with integral reinforcing fin for maximum durability.
- Exclusive, capped rail construction helps seal out the elements and adds to door durability.
- Tongue-and-groove meeting rail.
- Available in a wide variety of powder-coated and anodized finish colors.
- Many glazing options available, including thermal glass, Low-E glass and polycarbonate panels in various colors.
- Model 902 product features 44" (1.1 m) on-center panel spacing with limited glazing options. Model 903 is fully customizable and features equal panel spacing.
GLASS/PANEL OPTIONS

- Clear Glass
- Gray Tinted Glass
- Bronze Tinted Glass
- Mirrored Glass*
- Obscure Glass
- White Laminate Glass*
- Frosted Glass or Acrylic

- Clear Acrylic
- Gray Acrylic
- White Acrylic
- Clear Polycarbonate
- Bronze Polycarbonate
- Clear Anodized (Aluminum Panel)

FRAME/SOLID PANEL COLOR OPTIONS

- Clear Aluminum (Anodized)
- Standard White
- Bronze (Painted)
- Chocolate (Painted)
- Bronze (Anodized)
- Black (Anodized)
- Dark Bronze (Anodized)

*Mirrored and laminate not available in 1/2”.
Glass thickness available in 1/8”, 1/4” and 1/2”. Low-E available on insulated glass. Tri-wall polycarbonate thickness available in 1/2”.
Panels can be aluminum to match the aluminum frame. Glass/acrylic panels may be combined with aluminum panels.
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 anodized finishes available. See your Clopay Dealer for details.
Acrylic windows require special cleaning. Never use products that contain ammonia or petroleum products to clean acrylic. Please visit clopaydoor.com/acrylic for complete details.
Clopay Steel Full-View doors are high quality doors designed for commercial and industrial facilities where ease of maintenance, versatility and durability considerations are all important.

- Sandwich construction – Intellicore® polyurethane 1-3/8” (34.9 mm), or 2” (50.8 mm) insulation, provides maximum strength and energy efficiency.
- Sandwich construction – bonded polystyrene insulation 1-3/8” (34.9 mm), or 2” (50.8 mm) consists of exterior and interior steel skins pressure bonded to an environmentally safe polystyrene core for strength and quieter operation.
- Steel-sandwich construction enhances durability and strength.
- Foamed-in-place Intellicore® polyurethane adds R-value up to 18.4*.
- Windows are available with 1/8” (3.2 mm) tempered, 1/8” (3.2 mm) frosted tempered, 3/4” (19.1 mm) insulated tempered and 3/5” (15.2 mm) frosted insulated tempered glass.
- Additional glazing options include: clear, matte, pebble and bronze tinted.
- Thermal break enhances insulating properties for extreme energy efficiency.
- Door includes hardware, track and springs.
- Ten-year paint and delamination warranty.

* R-value is impacted by the number of windows and window type per section. Calculated R-values for doors featuring a full row of windows, in both insulated and non-insulated glass, is available on our website. Calculated door section R-value is in accordance with D4404 TDS-T6-163.

**PANEL OPTIONS**

- Minor Ribbed (3159, 3209, 3709, 3729)
- Flush – Stucco Embossed (3158, 3208, 3708, 3728)

**WINDOW OPTIONS**

- 19-1/2” × 16” (3158, 3159, 3208, 3209, 3708, 3709, 3728, 3729)
- 42” × 16” (3158, 3159, 3208, 3209, 3708, 3709, 3728, 3729)
RUST-PREVENTION SYSTEM

Panels are prepainted inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked polyester top coat to provide the most rust-resistant steel door available. Ten-year warranty against rust-through.
POLYURETHANE INSULATED STEEL DOORS

Innovative Intellicore® insulation technology with a polyurethane core increases energy savings and provides enhanced comfort. Our premier Model 3700 Series is a smart choice for climate-controlled warehouses, schools, office spaces and retail locations.

- Sandwich construction – Intellicore® polyurethane 1-3/8" (35 mm), 1-3/4" (44.5 mm), 2" (50.8 mm) or 3" (76.2 mm) insulation, with prepainted steel on the inner skin providing maximum strength and energy efficiency inside and out.
- Embossed steel increases strength and improves aesthetics.
- Foamed-in-place Intellicore® polyurethane adds R-value up to 22.2*.
- Door includes hardware, track and springs.
- Windows are available with insulated, insulated tempered or tempered glass.
- Full-view section, prepainted Standard White or Chocolate, glazing options include DSB, tempered, plexiglass, insulated, insulated tempered and polycarbonated. 26" × 13" (66 cm × 33 cm) windows are available with Lexon® or plexiglass.
- Tongue-and-groove section joint for exceptional strength and thermal sealing.
- Ten-year paint and delamination warranty.

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

PANEL OPTIONS

- Minor Ribbed
  (3715, 3717, 3720, 3724, 3730)

- Flush – Stucco Embossed
  (3718, 3722)

- Flush – Woodgrain Embossed
  (3721)

- Elegant Raised
  (3723)

WINDOW OPTIONS

- 24" × 8"
  (3715, 3717, 3718, 3720, 3724, 3730)

- 24" × 12"
  (3715, 3717, 3718, 3720, 3724, 3730)

- Full-View
  (3715, 3717, 3718, 3720, 3724)

- 26" × 13"
  (3721, 3723)

- 19-1/2" × 12"
  (3721, 3723)
durable and energy efficient

Commercial doors featuring Intellicore® insulation technology represent the ultimate smart choice. Clopay’s Intellicore® 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 R-values (up to 22.2) provide year-round comfort and improved energy efficiency.

WARMER.
QUIETER.
STRONGER.
**POLYSTYRENE INSULATED STEEL DOORS**

The Energy Series features high-quality, insulated, thermally broken steel doors providing energy efficiency and long service under demanding conditions. For use in many applications including municipal buildings, warehouses and shipping docks.

- **Sandwich construction – bonded polystyrene insulation**
  1-3/8" (34.9 mm), 2" (50.8 mm) thick insulated “sandwich” construction consists of exterior and interior steel skins pressure bonded to an environmentally safe polystyrene core for strength and quieter operation.

- **Bonded polystyrene insulation adds R-value up to 9.1*.**

- **Windows are available with nominal insulated glass, nominal insulated tempered glass or tempered glass.**

- **Full-view section, prepainted Standard White or Chocolate, glazing options include DSB, plexiglass, wire and insulated glass.**

- **Prepainted inside and out for a durable and virtually maintenance-free finish.**

- **Ten-year warranty against delamination and rust-through.**

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

### PANEL OPTIONS

<table>
<thead>
<tr>
<th>Minor Ribbed</th>
<th>24&quot; × 8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3150, 3200)</td>
<td>(3150, 3200)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flush – Stucco Embossed</th>
<th>24&quot; × 12&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3220)</td>
<td>(3150, 3200)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flush – Woodgrain Embossed</th>
<th>Full-View</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3155, 3211)</td>
<td>(3150, 3200)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elegant Raised</th>
<th>19-1/2&quot; × 12&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3154, 3213)</td>
<td>(3211, 3213)</td>
</tr>
</tbody>
</table>

### WINDOW OPTIONS

- 24" × 8" (3150, 3200)
- 24" × 12" (3150, 3200)
- Full-View (3150, 3200)
- 19-1/2" × 12" (3211, 3213)
Industrial Series doors feature a variety of standard ribbed, flush and embossed patterns such as stucco and woodgrain. Available in a wide selection of gauges for pro-grade durability, this series is a great choice for high-traffic applications including warehouses, distribution centers and loading docks.

- Clopay’s 20, 24 and 25 gauge steel sectional doors are prepainted inside and out for a virtually maintenance-free, durable finish.
- Tog-L-Loc® advanced design eliminates the need for antiquated welds and rivet construction, improving rust and leak prevention.
- Available with insulation on Models 520S, 522S, 524V, 524S, 525V, 525S and 664V for maximum energy efficiency. R-value up to 6.6*.
- Windows are available in DSB, plexiglass and wire glass.
- Preprinted full-view section with Standard White or Chocolate finish available with DSB glass, plexiglass, wire glass or insulated glass.
- Ten-year warranty against rust-through.

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

**PANEL OPTIONS**

| Deep Ribbed  
| (525, 524, 520) |
| Flush  
| (522, 522S) |
| Classic Raised  
| (664, 664V) |

**WINDOW OPTIONS**

| 24” × 6”  
| (520, 522, 524, 525) |
| 24” × 12”  
| (520, 522, 524, 525) |
| 19-1/2” × 12”  
| (664, 664V) |
COLOR OPTIONS – SECTIONAL DOORS

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>525, 525V, 525S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>524, 524V, 524S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>522, 522S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>520, 520S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3220</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3154, 3155</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>664, 664V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3211, 3212</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3715</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3717, 3718</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3720</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3722</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3723, 3721</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3724</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3730</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3158, 3159</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3208, 3209</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3708, 3709</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3728, 3729</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Due to the printing process, colors may vary.

For Model 902/903 color availability please refer to page 7.

CUSTOM PAINT OPTION

COLOR BLAST®

Color Blast® offers more than 1,500 Sherwin-Williams® color options to complement your building design. Clopay’s durable factory finish has been thoroughly tested and is backed by a five-year warranty. To view color offering visit sherwin-williams.com/architects-specifiers-designers.

- High-quality durable two-part Polane® paint system meets American Architectural Manufacturing Association 2604 standards.
- Touch-up paint available at local Sherwin-Williams® stores.
- Solar reflective paint technology results in lower surface temperatures compared with standard paints.
- Provide the Sherwin-Williams® 4-digit color code to get your perfect match.

Due to solar reflective formulation to meet greater than a 38 LRV, some colors may not be available.
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**

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

- **2" Track**
  - Headroom equals distance from top of door to bottom of horizontal track.
  - Maximum high lift equals headroom available minus 14"
  - Sideroom = 4-1/2" Required
  - Backroom = Door Height + 25" Required

- **3" Track**
  - Maximum high lift equals headroom available minus 15"
  - Sideroom = 5-1/2" Required
  - Backroom = Door Height + 25" 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

LOW HEADROOM

- **2" Track**
  - Headroom = 10" Required
  - Sideroom = 4-1/2" Required
  - Backroom = Door Height + 23" Required

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

LOW HEADROOM FRONT MOUNT

- **2" Track**
  - Headroom = 7" Required
  - Sideroom = 6" Required
  - Backroom = Door Height + 30" Required

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

LOW HEADROOM REAR MOUNT

- **2" Track**
  - Headroom = Top of door to nearest obstruction (truss)

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

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

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
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.

Sections are designed with a continuous steel reinforcement strip running the top and bottom of the section, allowing them to be cut any length. The reinforcement strips can accommodate several hinge designs.

Replacement slab solutions are available in .015" (.38 mm) steel skin thickness with 21" (53.3 cm) and 24" (61 cm) section heights. Available only in Standard White.

*Calculated door section R-value is in accordance with DASMA TDS-163.
**ADDITIONAL SECTIONAL DOOR OPTIONS**

---

**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.

---

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

---

**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.

---

**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.

---

**EXTENDED 8-YEAR HARDWARE WARRANTY**
Offers a 8-year limited warranty on all on-door hardware. Upgrades include 11 gauge hinges and 3" (76.2 mm) track.

---

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

---

**ADAPTER RAILS**
Shiplap to tongue-and-groove. 16’ (4.9 m) length prepainted Standard White.
2” (50.8 mm) tongue-and-groove to tongue-and-groove. 16’2” (4.9 m) length prepainted Standard White or Chocolate.
ROLLING SERVICE DOORS

- Constructed of a high percentage of recycled material and designed with ease of maintenance and longevity in mind, increasing the sustainability of most applications.
- Curtains are available in prefinished galvanized steel, stainless steel or anodized aluminum finishes. Guides, bottom bars and headplates are powder-coat finished for aesthetics and increased durability.
- Practical innovations enhanced by the aesthetic appeal ensure that a Clopay door adds value to any building exterior, combining maximum security with modest operating costs.
- Doors can be operated manually with standard chain hoist, or they can be motor operated. Optional manual crank operation is also available.

SECURITY GRILLES

- After-hours security and space separation with visibility and air flow.
- Stainless steel, various anodized aluminum finishes and galvanized steel options.
- Standard pattern grille in 3” (7.6 cm), 6” (15.2 cm) or 9” (22.9 cm) vertical spacing. Popular brick pattern and glazed opening grilles.
- Structural self-supporting tubes available for installation of grille before storefronts or walls are installed.
- Provide security and access control in openings to 12’ (3.7 m) high with low headroom conditions.
- Custom radii and angles offered.
- Offered in clear or color anodized finishes.
- Manufactured to the stringent qualities of the ISO 9001:2008 registered manufacturer.

GRILLE PATTERNS

- **Standard Grille**
  - (2” × 3”, 2” × 6”, 2” × 9”)

- **Brick Grille**
COUNTER SHUTTERS

- Manufactured to the stringent qualities of an ISO 9001:2008 registered manufacturer.
- Curtains are manufactured from 22 gauge stainless or galvanized steel, or 18 gauge aluminum.
- Operational choices include manual push-up, chain hoist, manual crank or electrical motor operation.
- The variety of installation options, product longevity and curtain options makes Clopay counter doors a great choice for informed design professionals.

FIRE-RATED DOORS AND SHUTTERS

- Manufactured to the stringent qualities of full-duty service doors, yet easily meet the most current fire protection standards.
- Operational choices include fail-safe motor-operated systems, hand crank (manual) and standard chain hoist operated systems.
- UL, FM and ULC labeled for fire protection up to four hours to meet today’s fire protection demands.
- Clopay fire doors and shutters may be easily and repeatedly drop tested and reset from the floor with no tool or equipment requirements.
- The service durability, simplicity of ownership and proven fire protection with E-Z reset option [standard on doors larger than 9’x 9’ (2.7 m x 2.7 m)] make Clopay fire doors a logical choice for informed design professionals.

COLOR OPTIONS – ROLLING DOORS

- Custom powder coat RAL colors available.
- White
- Tan
- Gray 

*Due to the printing process, colors may vary.*
ROLL-UP SHEET DOORS

- 26 gauge hot-dipped galvanized steel curtain with a baked-on silicone polyester top coat.
- Roll-formed guides of hot-dipped galvanized steel (18 gauge 150C, 16 gauge 157C and 12 gauge 160C).
- Self-lubricating wearstrips on curtain prevent metal-to-metal contact and muffle door noise.
- Curtains are prepainted inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked silicone polyester top coat to provide the most rust-resistant steel door available.
- Heavy-duty bottom bar withstands the external elements.
- Full bulb-type bottom weatherstrip ensures proper fit along irregular floors.

CORRUGATED PANEL DESIGN

26 gauge sheets, roll formed from ASTM A 653 grade 80 full hard steel, interlocked and seamed together to make a continuous curtain for full height of door. Model 157C shown.

COLOR OPTIONS– ROLL-UP DOORS

Due to the printing process, colors may vary.

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.
Some of the benefits Clopay offers include:

- Professional engineering staff.
- Design recommendations.
- In-house testing facilities.
- Third-party independent testing verifications.
- In-house research and development at Clopay Building Products Technical Center in Cincinnati, Ohio.
- Dedicated building code product manager on staff.

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.

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.

OPERATORS

LiftMaster GARAGE DOOR OPENERS

ACCESSORIES

- Sensing edges.
- Red/green traffic lights.
- Loop detectors.
- Car wash/corrosion resistant modification.
- Many other modifications and accessories to meet your project requirements.
Clopay® Building Products Company is a registered provider of continuing education through the American Institute of Architects. Our trained associates will provide AIA approved training in the listed courses to you and your team through scheduled one hour training programs. Reporting to AIA will be handled by Clopay.

**BIM FILE LIBRARY**

All Clopay products are available in three dimensional Revit family files to easily incorporate our doors into your building design. Files are available for download in rfa format. Autodesk Revit version 2011 or later is required to utilize these files.

**QUICK SPECS WIZARD**

SpecWizard® is an online tool that guides you through the process of selecting and configuring a Clopay sectional or rolling steel door.

**ARCHITECTS’ CORNER**

When you work with someone who thinks on your level, inspiration comes easy. You’ll have the power to challenge conventions, push the limits and discover creative door solutions that complement your commercial building. With a responsive, experienced partner on your side and a wide selection of innovative products, success never looked so good.
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
### Architectural Series (Aluminum Full-View Doors)

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>902</td>
<td>–</td>
<td>Aluminum/Glass</td>
<td>–</td>
<td>2”</td>
<td>–</td>
<td>24’2”</td>
<td>20’0”</td>
<td>–</td>
</tr>
<tr>
<td>903</td>
<td>–</td>
<td>Aluminum/Glass</td>
<td>–</td>
<td>2”</td>
<td>–</td>
<td>24’2”</td>
<td>20’0”</td>
<td>–</td>
</tr>
</tbody>
</table>

### Architectural Series (Steel Full-View Doors)

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>3150</td>
<td>Stucco</td>
<td>Flush</td>
<td>27</td>
<td>1-3/8</td>
<td>Bonded Polystyrene</td>
<td>18’2”</td>
<td>16’0”</td>
<td>6.5†</td>
</tr>
<tr>
<td>3151</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/8</td>
<td>Bonded Polystyrene</td>
<td>18’2”</td>
<td>16’0”</td>
<td>6.5†</td>
</tr>
<tr>
<td>3208</td>
<td>Stucco</td>
<td>Flush</td>
<td>24</td>
<td>2”</td>
<td>Bonded Polystyrene</td>
<td>20’2”</td>
<td>18’0”</td>
<td>9.1†</td>
</tr>
<tr>
<td>3209</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>24</td>
<td>2”</td>
<td>Bonded Polystyrene</td>
<td>20’2”</td>
<td>18’0”</td>
<td>9.1†</td>
</tr>
<tr>
<td>3708</td>
<td>Stucco Brushed Panel</td>
<td>Flush</td>
<td>27</td>
<td>1-3/8</td>
<td>Intellicore® Polyurethane</td>
<td>18’2”</td>
<td>16’0”</td>
<td>12.9†</td>
</tr>
<tr>
<td>3709</td>
<td>Stucco Brushed Panel</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/8</td>
<td>Intellicore® Polyurethane</td>
<td>18’2”</td>
<td>16’0”</td>
<td>12.9†</td>
</tr>
<tr>
<td>3728</td>
<td>Stucco</td>
<td>Flush</td>
<td>27</td>
<td>2”</td>
<td>Intellicore® Polyurethane</td>
<td>20’2”</td>
<td>18’0”</td>
<td>18.4†</td>
</tr>
<tr>
<td>3729</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>2”</td>
<td>Intellicore® Polyurethane</td>
<td>20’2”</td>
<td>18’0”</td>
<td>18.4†</td>
</tr>
</tbody>
</table>

### Energy Series with Intellicore®

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>3715</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/8</td>
<td>Intellicore® Polyurethane</td>
<td>18’2”</td>
<td>16’0”</td>
<td>12.0</td>
</tr>
<tr>
<td>3716</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/4</td>
<td>Intellicore® Polyurethane</td>
<td>32’2”</td>
<td>26’0”</td>
<td>16.2</td>
</tr>
<tr>
<td>3718</td>
<td>Stucco Brushed Panel</td>
<td>Flush</td>
<td>27</td>
<td>1-3/4</td>
<td>Intellicore® Polyurethane</td>
<td>32’2”</td>
<td>24’0”</td>
<td>16.2</td>
</tr>
<tr>
<td>3720</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>2”</td>
<td>Intellicore® Polyurethane</td>
<td>40’2”</td>
<td>26’0”</td>
<td>18.4</td>
</tr>
<tr>
<td>3721</td>
<td>Woodgrain</td>
<td>Flush</td>
<td>27</td>
<td>2”</td>
<td>Intellicore® Polyurethane</td>
<td>24’2”</td>
<td>18’0”</td>
<td>18.4</td>
</tr>
<tr>
<td>3722</td>
<td>Stucco Brushed Panel</td>
<td>Flush</td>
<td>20</td>
<td>2”</td>
<td>Intellicore® Polyurethane</td>
<td>36’2”</td>
<td>24’0”</td>
<td>18.4</td>
</tr>
<tr>
<td>3723</td>
<td>Woodgrain</td>
<td>Raised Panel</td>
<td>27</td>
<td>2”</td>
<td>Intellicore® Polyurethane</td>
<td>24’2”</td>
<td>18’0”</td>
<td>18.4</td>
</tr>
<tr>
<td>3724</td>
<td>Stucco Brushed Panel</td>
<td>Minor Ribbed</td>
<td>24</td>
<td>2”</td>
<td>Intellicore® Polyurethane</td>
<td>36’2”</td>
<td>24’0”</td>
<td>18.4</td>
</tr>
<tr>
<td>3730</td>
<td>Stucco Brushed Panel</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>3”</td>
<td>Intellicore® Polyurethane</td>
<td>30’2”</td>
<td>24’0”</td>
<td>22.2</td>
</tr>
</tbody>
</table>

### Industrial Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>520</td>
<td>Smooth</td>
<td>Minor+ Deep Ribs</td>
<td>20</td>
<td>2”</td>
<td>Polystyrene/Non-insulated</td>
<td>32’2”</td>
<td>26’0”</td>
<td>6.6**</td>
</tr>
<tr>
<td>522</td>
<td>Smooth</td>
<td>Flush</td>
<td>20</td>
<td>2”</td>
<td>Polystyrene/Non-insulated</td>
<td>24’2”</td>
<td>24’0”</td>
<td>6.6**</td>
</tr>
<tr>
<td>524</td>
<td>Smooth</td>
<td>Minor+ Deep Ribs</td>
<td>24</td>
<td>2”</td>
<td>Polystyrene/Non-insulated</td>
<td>26’2”</td>
<td>24’0”</td>
<td>6.6**</td>
</tr>
<tr>
<td>525</td>
<td>Smooth</td>
<td>Minor+ Deep Ribs</td>
<td>25</td>
<td>2”</td>
<td>Polystyrene/Non-insulated</td>
<td>20’2”</td>
<td>18’0”</td>
<td>6.6**</td>
</tr>
<tr>
<td>664</td>
<td>Woodgrain</td>
<td>Raised Panel</td>
<td>24</td>
<td>2”</td>
<td>Polystyrene/Non-insulated</td>
<td>20’0”</td>
<td>18’0”</td>
<td>6.3**</td>
</tr>
</tbody>
</table>

### Rolling Steel Doors

#### Service Doors

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Insulation</th>
<th>Gauge</th>
<th>R-value</th>
<th>Slot Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>CES010</td>
<td>Heavy Duty Service Door Non-insulated</td>
<td>18 to 24</td>
<td>–</td>
<td>18 to 24</td>
<td>Aluminum, Galvanized or Stainless Steel</td>
</tr>
<tr>
<td>CES020</td>
<td>Heavy Duty Service Door Insulated</td>
<td>18 to 24</td>
<td>8.1</td>
<td>18 to 24</td>
<td>Aluminum, Galvanized or Stainless Steel</td>
</tr>
<tr>
<td>CER010</td>
<td>Heavy Duty Fire Rated Service Door Non-insulated</td>
<td>18 to 22</td>
<td>–</td>
<td>18 to 22</td>
<td>Galvanized Steel or Stainless Steel</td>
</tr>
<tr>
<td>CER011</td>
<td>Heavy Duty Fire &amp; Smoke Rated Service Door Non-insulated</td>
<td>18 to 22</td>
<td>–</td>
<td>18 to 22</td>
<td>Galvanized Steel or Stainless Steel</td>
</tr>
<tr>
<td>CER020</td>
<td>Heavy Duty Fire Rated Service Door Insulated</td>
<td>18 to 22</td>
<td>8.1</td>
<td>18 to 22</td>
<td>Galvanized Steel or Stainless Steel</td>
</tr>
<tr>
<td>CER021</td>
<td>Heavy Duty Fire &amp; Smoke Rated Service Door Insulated</td>
<td>18 to 22</td>
<td>8.1</td>
<td>18 to 22</td>
<td>–</td>
</tr>
</tbody>
</table>

#### Security Grilles

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Pattern</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>CESG10</td>
<td>Rolling Grille</td>
<td>Standard</td>
<td>Stainless Steel or Galvanized Steel</td>
</tr>
<tr>
<td>CESG11</td>
<td>Lexan® Glazed Rolling Grille</td>
<td>Lexan®</td>
<td>Stainless Steel or Galvanized Steel</td>
</tr>
<tr>
<td>CESG12</td>
<td>Rolling Grille</td>
<td>Brick</td>
<td>Stainless Steel or Galvanized Steel</td>
</tr>
<tr>
<td>CESG30</td>
<td>Side Folding (accordion) Grille</td>
<td>Standard (9”, 6” or 3” wide by 2” high)</td>
<td>Aluminum</td>
</tr>
<tr>
<td>CESG31</td>
<td>Side Folding Lexan® or Solid Grille</td>
<td>Solid or Lexan®</td>
<td>Aluminum</td>
</tr>
</tbody>
</table>

#### Counter Doors

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Insulation</th>
<th>Gauge</th>
<th>R-value</th>
<th>Slot Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>CESC10</td>
<td>Standard Counter Door</td>
<td>18 or 22</td>
<td>–</td>
<td>18 to 22</td>
<td>Aluminum, Galvanized or Stainless Steel</td>
</tr>
<tr>
<td>CESC20</td>
<td>Standard Counter Door with Integral Frame</td>
<td>18 or 22</td>
<td>–</td>
<td>18 to 22</td>
<td>Aluminum, Galvanized or Stainless Steel</td>
</tr>
<tr>
<td>CERC10</td>
<td>Standard Fire Rated Counter Door</td>
<td>–</td>
<td>22</td>
<td>–</td>
<td>Galvanized or Stainless Steel</td>
</tr>
<tr>
<td>CERC20</td>
<td>Standard Fire Rated Counter Door with Integral Frame</td>
<td>–</td>
<td>22</td>
<td>–</td>
<td>Galvanized or Stainless Steel</td>
</tr>
</tbody>
</table>

#### Rolling Sheet Doors

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Insulation</th>
<th>Curtain Gauge</th>
<th>Core</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>150C</td>
<td>Light Duty</td>
<td>Available</td>
<td>26</td>
<td>9”</td>
<td>Galvanized Steel</td>
</tr>
<tr>
<td>157C</td>
<td>Medium Duty</td>
<td>Available</td>
<td>26</td>
<td>12”</td>
<td>Galvanized Steel</td>
</tr>
<tr>
<td>160C</td>
<td>Heavy Duty</td>
<td>Available</td>
<td>26</td>
<td>12”</td>
<td>Galvanized Steel</td>
</tr>
</tbody>
</table>