transform
your expectations
C.F.D.
commercial doors
Clopay®

Clopay®

America's Favorite Doors®

collaboration

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.

Model 3718, 30'2" × 18' Doors; Shown with 24" × 12" Insulated Lites

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.

Model 3720, 12'2" × 14' doors; Interior Shown with 24" × 8" Lites and 14 Gauge Hinges

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·e
bsdsoftlink.com

SpecAgent
specagent.com

ARCAT®
arcat.com

Building Information Management

Continuing Education AIA
aia.org

U.S. Green Building Council LEED USGBC
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.

	ARCHITECTURAL SERIES Aluminum Full-View Doors	**ARCHITECTURAL SERIES** Steel Full-View Doors	**ENERGY SERIES WITH INTELLICORE®** Polyurethane Insulated Steel Doors	**ENERGY SERIES** Polystyrene Insulated Steel Doors	**INDUSTRIAL SERIES** Ribbed Steel Doors	**ROLLING STEEL SERIES** Rolling Steel Doors
EASE OF OPERATION	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★
APPEARANCE/DESIGN	★★★★★	★★★★★	★★★★	★★★★	★★★	★★
DURABILITY	★★★★★	★★★★★	★★★★★	★★★★	★★★	★★★★★
COST OF OWNERSHIP	★★★	★★	★★	★★	★★★	★
ENERGY EFFICIENCY	★★	★★★★	★★★★★	★★★★	★★★	★★
INITIAL COST	★★★★	★★★★	★★★	★★	★★	★★★★★

architectural series

Model 903, 12'2" × 14' Black Anodized Doors; Shown with Tempered Insulated Glass

ALUMINUM FULL-VIEW DOORS

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.

Integral reinforcing fin adds durability and strength.

PANEL OPTIONS

Full-View

Solid Aluminum

GLASS/PANEL OPTIONS

Clear Glass

Gray Tinted Glass

Bronze Tinted Glass

Mirrored Glass*

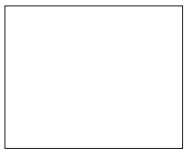
Obscure Glass

White Laminate Glass*

Frosted Glass or Acrylic

Clear Acrylic

Gray Acrylic


White Acrylic

Clear Polycarbonate

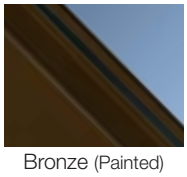
Bronze Polycarbonate

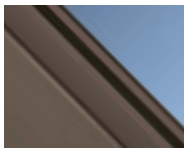
Clear Anodized (Aluminum Panel)

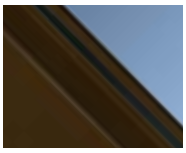
FRAME/SOLID PANEL COLOR OPTIONS

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.

Model 3729, 12'2" × 12' Doors; Shown with 42" × 16" Lites

STEEL FULL-VIEW DOORS

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 DASMA TDS-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)

Model 3708, 12' × 14' Doors with 42" × 16" Lites

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)

Model 3724, 14'2" × 14' Doors; Shown with 24" × 8" Lites

intellicore®
insulation technology

durable and energy efficient

WARMER. QUIETER. STRONGER.

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.

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.

Model 3150, 12' × 14' Doors; Shown with 24" × 8" Lites

PANEL OPTIONS

Minor Ribbed
(3150, 3200)

Flush – Stucco Embossed
(3220)

Flush – Woodgrain Embossed
(3155, 3211)

Elegant Raised
(3154, 3213)

WINDOW OPTIONS

24" × 8"
(3150, 3200)

24" × 12"
(3150, 3200)

Full-View
(3150, 3200)

19-1/2" × 12"
(3211, 3213)

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

Model 520, 10'2" × 14' Doors; Shown with 24" × 6" Lites

industrial series

RIBBED STEEL DOORS

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.
- Prepainted 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)

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

19-1/2" × 12"
(664, 664V)

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

COLOR OPTIONS – SECTIONAL DOORS

Standard White | Glacier White | Almond | Desert Tan | Sandtone | Commercial Tan | Bronze

Chocolate | Mocha Brown | Black | Hunter Green | Gray | Trinar® White | Trinar® Beige

Due to the printing process, colors may vary.

AVAILABILITY	Standard White	Glacier White	Almond	Desert Tan	Sandtone	Commercial Tan	Bronze	Chocolate	Mocha Brown	Black	Hunter Green	Gray	Trinar® White	Trinar® Beige
525, 525V, 525S	■							■						
524, 524V, 524S	■					■		■				■	■	
522, 522S	■							■						
520, 520S	■							■						
3150	■	■				■		■	■			■		
3200	■					■		■		■		■	■	
3220	■							■						
3154, 3155	■		■	■	■		■	■			■	■		
664, 664V	■		■	■	■			■						
3211, 3213	■		■	■	■			■		■			■	■
3715	■	■				■		■	■			■		
3717, 3718	■	■				■		■	■			■	■	■
3720	■	■				■		■	■			■	■	■
3722	■							■						
3723, 3721	■		■	■	■			■						
3724	■					■		■		■		■	■	
3730	■							■						
3158, 3159	■	■	■	■	■		■	■	■	■		■	■	
3208, 3209	■							■		■		■	■	
3708, 3709	■	■	■	■	■		■	■	■	■		■	■	
3728, 3729	■	■	■	■	■		■	■	■	■		■	■	

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

CUSTOM PAINT OPTION

COLOR BLAST®

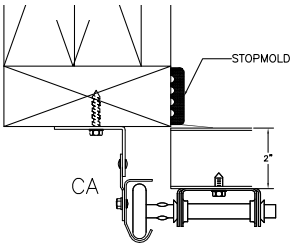
Color Blast® offers more than 1,500 Sherwin-Williams® color options to complement your building design. Clopay's durable factory finish has been thoroughly tested and is backed by a five-year warranty. To view color offering visit ***sherwin-williams.com/architects-specifiers-designers.***

- 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.

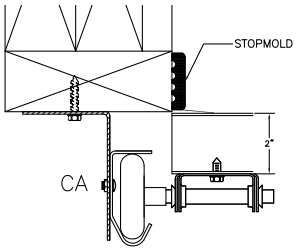
Due to solar reflective formulation to meet greater than a 38 LRV, some colors may not be available.

FRAMING AND TRACK OPTIONS

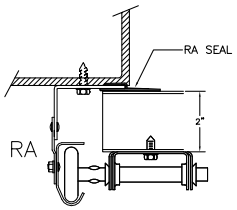
JAMB TYPES *(shown from above)*



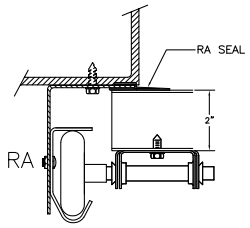
2" WOOD JAMB



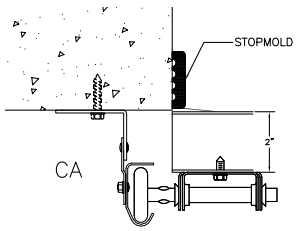
3" WOOD JAMB



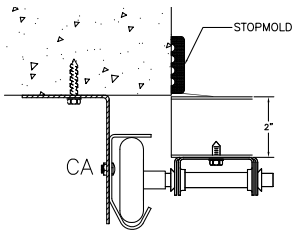
2" STEEL JAMB



3" STEEL JAMB

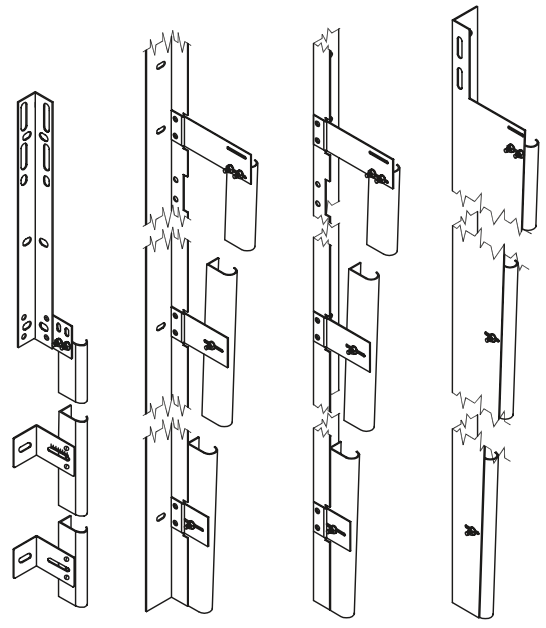


2" MASONRY JAMB



3" MASONRY JAMB

VERTICAL TRACK MOUNTING OPTIONS

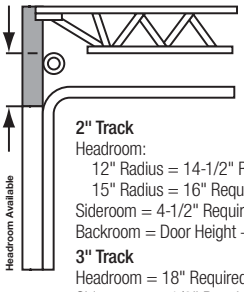


BRACKET MOUNT | **CONTINUOUS ANGLE MOUNT** | **REVERSE ANGLE MOUNT** | **TAPERED REVERSE ANGLE MOUNT**

HIGH CYCLE SPRINGS

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

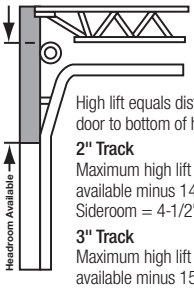
STANDARD RADIUS



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

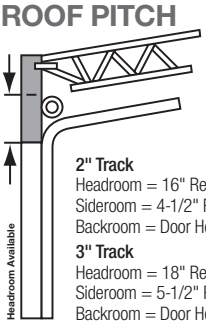


High lift equals distance from top of door to bottom of horizontal track.

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)

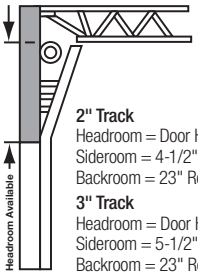
ROOF PITCH



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

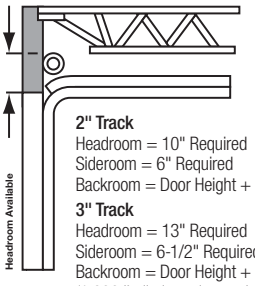
VERTICAL LIFT



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

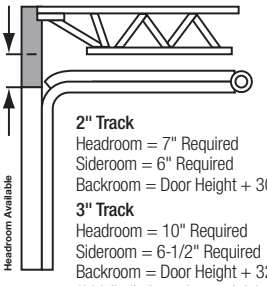
LOW HEADROOM FRONT MOUNT



2" Track
Headroom = 10" 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)

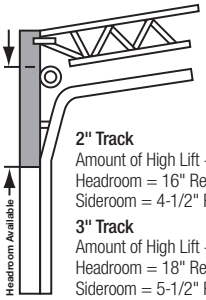
LOW HEADROOM REAR MOUNT



2" Track
Headroom = 7" 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)

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

specialty sectional 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.

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.*

specialty sectional options

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.

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.

EXHAUST PORT

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

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.

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.

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.

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.

CESD20

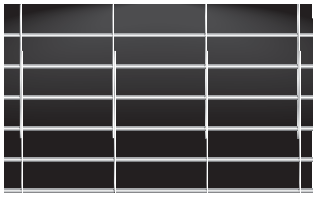
CESG10

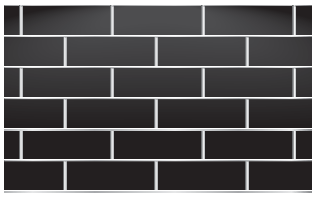
CESG30

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.

CESC10

CERD20

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' × 9' (2.7 m × 2.7 m)] make Clopay fire doors a logical choice for informed design professionals.

COLOR OPTIONS – ROLLING DOORS

White | Tan | Gray

Custom powder coat RAL colors available.

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.*

Model 157C, Roll-Up Sheet Door

COLOR OPTIONS– ROLL-UP DOORS

Glossy White	White	Silhouette Gray	Light Stone
Desert Tan	Sandstone	Bronze	Continental Brown
Cedar Red	Valentine Red	Tangerine	Sunset Orange
Marine Green	Teal	Dark Teal	Fern Green
Evergreen	Forest Green	Royal Blue	Polar Blue

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.

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.
- Car wash/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.

own the **opening**

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.

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

PRODUCT SELECTION CHART

ARCHITECTURAL SERIES (ALUMINUM FULL-VIEW DOORS)

Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulation	Max. Width*	Max. Height*	R-value
902	–	Aluminum/Glass	–	2"	–	24'2"	20'0"	–
903	–	Aluminum/Glass	–	2"	–	24'2"	20'0"	–

ARCHITECTURAL SERIES (STEEL FULL-VIEW DOORS)

Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulation	Max. Width*	Max. Height*	R-value
3158†	Stucco	Flush	27	1-3/8"	Bonded Polystyrene	18'2"	16'0"	6.5‡
3159†	Stucco	Minor Ribbed	27	1-3/8"	Bonded Polystyrene	18'2"	16'0"	6.5‡
3208†	Stucco	Flush	24	2"	Bonded Polystyrene	20'2"	18'0"	9.1‡
3209†	Stucco	Minor Ribbed	24	2"	Bonded Polystyrene	20'2"	18'0"	9.1‡
3708†	Stucco	Flush	27	1-3/8"	Intellicore® Polyurethane	18'2"	16'0"	12.9‡
3709†	Stucco	Minor Ribbed	27	1-3/8"	Intellicore® Polyurethane	18'2"	16'0"	12.9‡
3728†	Stucco	Flush	27	2"	Intellicore® Polyurethane	20'2"	18'0"	18.4‡
3729†	Stucco	Minor Ribbed	27	2"	Intellicore® Polyurethane	20'2"	18'0"	18.4‡

ENERGY SERIES WITH INTELLICORE®

Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulation	Max. Width*	Max. Height*	R-value
3715†	Stucco	Minor Ribbed	27	1-3/8"	Intellicore® Polyurethane	18'2"	16'0"	12.9
3717†	Stucco	Minor Ribbed	27	1-3/4"	Intellicore® Polyurethane	32'2"	26'0"	16.2
3718†	Stucco	Flush	27	1-3/4"	Intellicore® Polyurethane	32'2"	24'0"	16.2
3720†	Stucco	Minor Ribbed	27	2"	Intellicore® Polyurethane	40'2"	26'0"	18.4
3721†	Woodgrain	Flush	27	2"	Intellicore® Polyurethane	24'2"	18'0"	18.4
3722†	Stucco	Flush	20	2"	Intellicore® Polyurethane	36'2"	24'0"	18.4
3723†	Woodgrain	Raised Panel	27	2"	Intellicore® Polyurethane	24'2"	18'0"	18.4
3724†	Stucco	Minor Ribbed	24	2"	Intellicore® Polyurethane	36'2"	24'0"	18.4
3730†	Stucco	Minor Ribbed	27	3"	Intellicore® Polyurethane	30'2"	24'0"	22.2

ENERGY SERIES

Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulation	Max. Width*	Max. Height*	R-value
3150†	Stucco	Minor Ribbed	27	1-3/8"	Bonded Polystyrene	18'2"	16'0"	6.5
3154†	Woodgrain	Raised Panel	27	1-3/8"	Bonded Polystyrene	18'2"	16'0"	6.5
3155†	Woodgrain	Flush	27	1-3/8"	Bonded Polystyrene	18'2"	16'0"	6.5
3200†	Stucco	Minor Ribbed	24	2"	Bonded Polystyrene	28'0"	24'0"	9.1
3211†	Woodgrain	Flush	24	2"	Bonded Polystyrene	24'2"	18'0"	9.1
3213†	Woodgrain	Raised Panel	24	2"	Bonded Polystyrene	24'2"	18'0"	9.1
3220†	Stucco	Flush	20	2"	Bonded Polystyrene	32'2"	24'0"	9.1

INDUSTRIAL SERIES

Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulation	Max. Width*	Max. Height*	R-value
520 (S)	Smooth	Minor+Deep Ribs	20	2"	Polystyrene or Non-insulated	32'2"	26'0"	6.6**
522 (S)	Smooth	Flush	20	2"	Polystyrene or Non-insulated	24'2"	24'0"	6.6**
524 (S,V)	Smooth	Minor+Deep Ribs	24	2"	Polystyrene or Non-insulated	26'2"	24'0"	6.6**
525 (S,V)	Smooth	Minor+Deep Ribs	25	2"	Polystyrene or Non-insulated	20'2"	18'0"	6.6**
664 (V)	Woodgrain	Raised Panel	24	2"	Polystyrene or Non-insulated	20'0"	18'0"	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
157C	Medium Duty	Available	26	12"	Galvanized Steel
160C	Heavy Duty	Available	26	12"	Galvanized Steel

*Consult CIA for large sizes. All widths may not be available in all heights. **For insulated models (S, V) only.

†Clopay complies with the 2015 IECC (International Energy Conservation Code) with an air infiltration rating of .40 cfm/ft^2 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).

‡R-value is impacted by the number of windows and window type per section.
Calculated R-values for doors featuring a full row of 3/4" (19.1 mm) insulated windows is available on our website.

Find Your Solution With Clopay

Our team of Clopay commercial door experts is always ready to assist. To find the Clopay commercial door that's right for your application, call **1-800-526-4301**, visit **clopaycommercial.com** or email **CIA@clopay.com**. To locate a dealer go to **clopaydoor.com/where-to-buy/commercial** or call **1-800-2CLOPAY (225-6729).**

MADE IN USA

©2018 Clopay Building Products Company, Inc., a Griffon company.