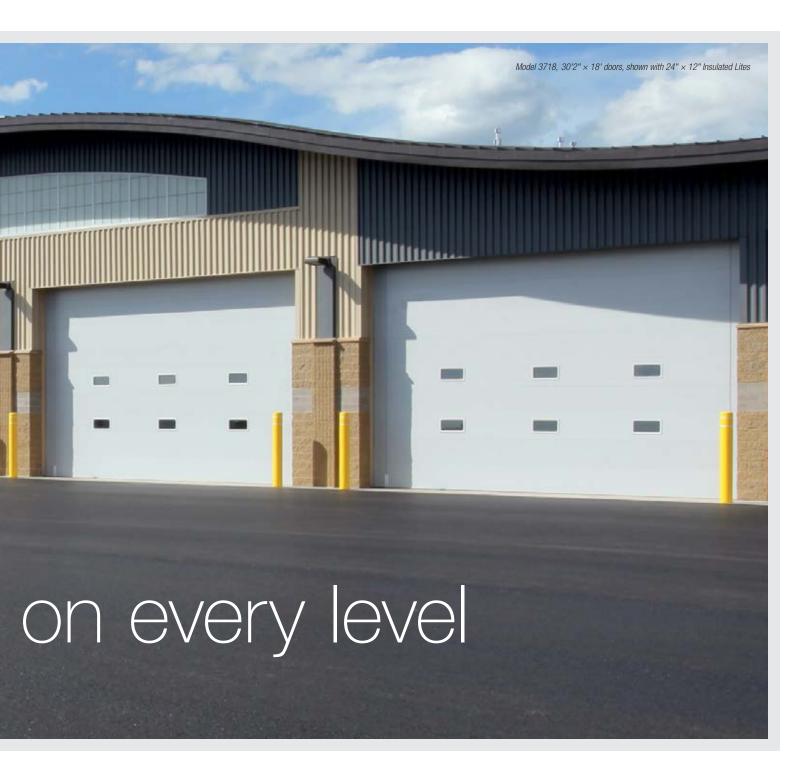




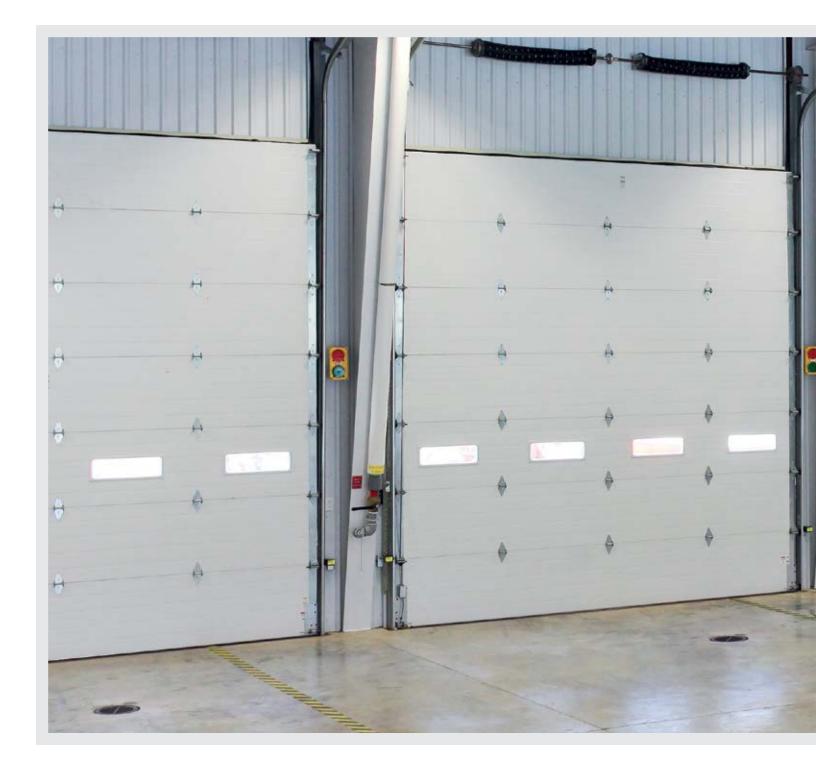
A New Perspective

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?

4

Visit clopaycommercial.com or email CIA@clopay.com

Specification Tools



bsdsoftlink.com









Building Information Management



aia.org



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.



ENERGY SERIES

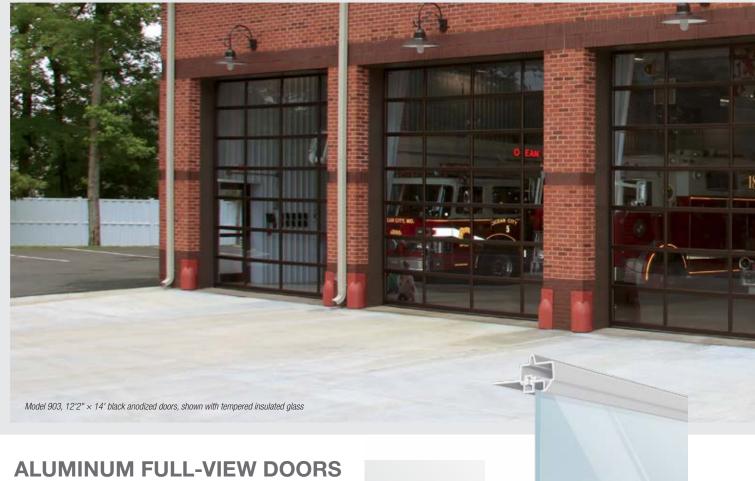
	SERIES Aluminum Full View Doors	WITH INTELLICORE® Polyurethane Insulated Steel Doors	ENERGY SERIES Polystyrene Insulated Steel Doors	INDUSTRIAL SERIES Ribbed Steel Doors	ROLLING STEEL SERIES Rolling Steel Doors
EASE OF OPERATION	***	****	****	****	***
APPEARANCE/DESIGN	****	***	***	***	**
DURABILITY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

ENERGY SERIES

ARCHITECTURAL

ROLLING

architectural series



Clopay 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

Tinted Glass

Mirrored Glass*

White Laminate*

Frosted Glass or Acrylic

Clear Polygal®

Clear Anodized (Aluminum Panel)

FRAME/SOLID PANEL COLOR OPTIONS



Clear Aluminum (Anodized)



Standard White



Bronze (Painted)



Brown (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 5/8".

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.

Custom powder coat and anodized finishes available. See your Clopay Dealer for details.

energy series with intellicore®

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.

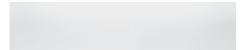
- Sandwich construction Intellicore® polyurethane 1-3/8" (35 mm), 1-3/4" (44.5 mm), 2" (50.8 mm) or 3" (76.2 mm) insulation, with prepainted steel on the inner skin providing maximum strength and energy efficiency inside and out.
- Embossed steel increases strength and improves aesthetics.
- Foamed-in-place Intellicore® polyurethane adds R-value up to 22.2*.
- Tongue-and-groove section joint for exceptional strength and thermal sealing.
- Door includes hardware, track and springs.
- 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 (3718, 3721, 3722)



Elegant Raised (3723)

WINDOW OPTIONS



 $24" \times 8"$



24" × 12"



Full View

RUST-PREVENTION SYSTEM



8

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.



26" × 13"



19-1/2" × 12"





energy series

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.

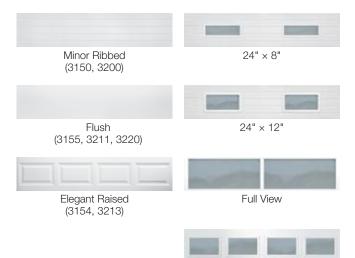
- Sandwich construction polystyrene insulation 1-3/8" (34.9 mm), 2" (50.8 mm) thick insulated "sandwich" construction consists of exterior and interior steel skins pressure bonded to an environmentally safe polystyrene core for strength and quieter operation.
- Polystyrene insulation adds R-value up to 9.1*.
- Prepainted inside and out for a durable, 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

WINDOW OPTIONS

19-1/2" × 12"







2" or 1-3/8" sandwich construction



industrial series

RIBBED STEEL DOORS

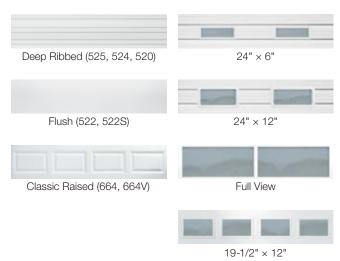
Industrial Series doors feature a variety of standard ribbed, flush and embossed patterns such as stucco and woodgrain. Available in a wide selection of gauges for pro-grade durability, this series is a great choice for high-traffic applications including warehouses, distribution centers and loading docks.

- Clopay's 20, 24 and 25 gauge steel sectional doors are prepainted inside and out for a maintenance-free, durable finish.
- Tog-L-Loc[™] construction eliminates welds and rivets for rust-proof and leak-proof joints.
- Available with insulation on models 520S, 522S, 524V, 524S, 525V, 525S and 664V for maximum energy efficiency. R-value up to 6.6*.
- Ten-year warranty against rust-through.

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

PANEL OPTIONS

WINDOW OPTIONS





COLOR OPTIONS - SECTIONAL DOORS



Due to the printing process, colors may vary

AVAILABILITY	Standard White	Glacier White	Almond	Desert Tan	Sandtone	Commercial Tan	Bronze	Brown	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	•		•	•	•	•		•		•	•		•	•
902*, 903*	•							•						
3715	•	•				•		•	•			•		
3717, 3718	•	•				•		•	•			•	•	•
3720	•	•				•		•	•			•	•	•
3722	•							•						
3723, 3721	•		•	•	•	•		•						
3724	•					•		•		•		•	•	
3730	•							•						

*Standard in Clear Anodized; Available also in Black Anodized, Bronze Anodized and Bronze Paint.

CUSTOM PAINT OPTION



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.



SPECIALTY SECTIONAL OPTIONS – ALUMINUM SECURITY DOORS



Chain link (811) or screen (812) security doors are cost effective ways to add cooling, ventilation and security to your building.

Model 811 meets homeland security guidelines and is optimal in parking garages, jail sally ports and other secured buildings.

Model 812 is ideal in areas where pest control is necessary such as in health, beauty warehouses and manufacturing facilities.



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.



DOUBLE-END HINGE

Standard on large doors, optional on small doors.



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.

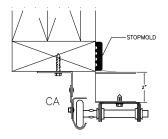


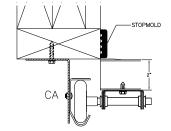
SPRING BUMPERS

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

TRACK AND FRAMING OPTIONS

JAMBS TYPES (shown from above)



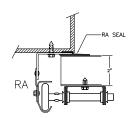


HIGH CYCLE SPRINGS



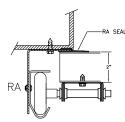
25,000, 50,000 or 100,000 cycle springs available.

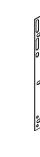
2" WOOD JAMB





3" STEEL JAMB



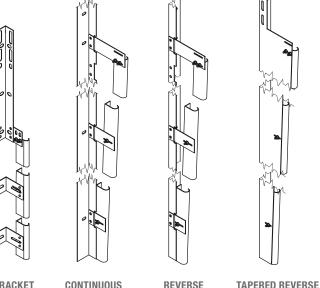


BRACKET

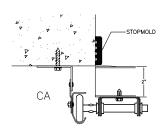
MOUNT

ANGLE MOUNT

VERTICAL TRACK MOUNTING OPTIONS



2" STEEL JAMB

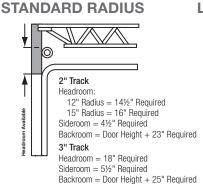


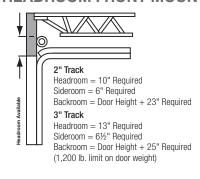
2" MASONRY JAMB

-STOPMOLD

3" MASONRY JAMB

LOW HEADROOM FRONT MOUNT



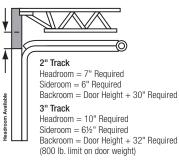


LOW HEADROOM REAR MOUNT

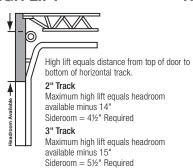
ANGLE MOUNT

REVERSE

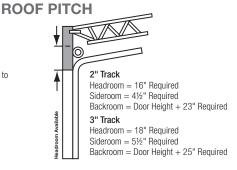
ANGLE MOUNT



HIGH LIFT

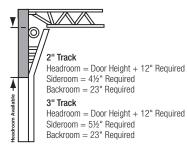


(Minimum high lift = 12" Required)



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



rolling steel series

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

rolling steel series

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

COLOR OPTIONS - ROLLING DOORS







Custom powder coat RAL colors available.

rolling steel series

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



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

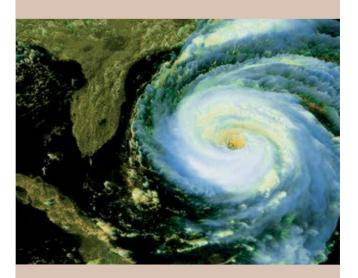


- Sensing edges.
- Red/green traffic lights.
- Loop detectors.

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- Car wash/corrosion resistant modification.
- Many other modifications and accessories to meet your project requirements.

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.

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

ARCHITI	ECTURAL SE	RIES							
Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulatio	ı İ	Max. Width*	Max. Height*	R-value
902	-	Aluminum/Glass	_	2"	-		24'2"	20'0"	_
903	-	Aluminum/Glass	-	2"	-		24'2"	20'0"	_
NEDCY	CEDIES WI	TH INTELLICORE®							
Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulation		Max. Width*	Max. Height*	R-value
				3"					
3730 3722	Stucco Stucco	Minor Ribbed Flush	27 20	3 2"	Intellicore® Polyu Intellicore® Polyu		30'2" 36'2"	24'0" 24'0"	22.2 18.4
3724	Stucco	Minor Ribbed	24	2"	Intellicore® Polyu		36'2"	24'0"	18.4
3723	Woodgrain	Raised Panel	27	2"	Intellicore® Polyu		24'2"	18'0"	18.4
3721	Woodgrain	Flush	27	2"	Intellicore® Polyu		24'2"	18'0"	18.4
3720	Stucco	Minor Ribbed	27	2"	Intellicore® Polyu		36'2"	26'0"	18.4
3717	Stucco	Minor Ribbed	27	1-3/4"	Intellicore® Polyu	ırethane	32'2"	26'0"	16.2
3718	Stucco	Flush	27	1-3/4"	Intellicore® Polyu	ırethane	32'2"	24'0"	16.2
3715	Stucco	Minor Ribbed	27	1-3/8"	Intellicore® Polyu	ırethane	18'2"	16'0"	12.9
NERGY	SERIES								
Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulatio	ı	Max. Width*	Max. Height*	R-value
3220	Stucco	Flush	20	2"	Polystyrer	е	32'2"	24'0"	9.1
3200	Stucco	Minor Ribbed	24	2"	Polystyren	е	32'2"	24'0"	9.1
3211	Woodgrain	Flush	24	2"	Polystyren	е	24'2"	18'0"	9.1
3213	Woodgrain	Raised Panel	24	2"	Polystyrer		24'2"	18'0"	9.1
3150	Stucco	Minor Ribbed	27	1-3/8"	Polystyrene		18'2"	16'0"	6.5
3154	Woodgrain	Raised Panel	27	1-3/8"	Polystyrene		18'2"	16'0"	6.5
3155	Woodgrain	Flush	27	1-3/8"	Polystyrene		18'2"	16'0"	6.5
NDUST	RIAL SERIES								
Model	Steel Emboss	Exterior Skin Pattern	Gauge	Section Thickness	Insulatio	ı	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	G STEEL DO	ORS						_	
Service Do		0110							
Model	Description		_	Insulation	Gauge	R-value		Slat Material	_
		des Dess				n-value	Alcomologo		laas Otaal
CESD10 CESD20	Heavy Duty Serv Heavy Duty Serv			Non-insulated	ed 18 to 24 18 to 24	8.1		m, Galvanized or Stain m. Galvanized or Stain	
CERD10		Rated Service Door		Non-insulated		-		nized Steel or Stainles	
CERD20		Rated Service Door		Insulated	18 to 22	8.1		nized Steel or Stainles	
CERD11	, ,	& Smoke Rated Service Do	or	Non-insulate		_		nized Steel or Stainles	
CERD21		& Smoke Rated Service Do		Insulated	18 to 22	8.1		-	
ecurity Gr	illes								
Model	Description				Pattern			Material	
CESG10	Rolling Grille				Standard		Stainless Steel or Galvanized Steel		
CESG11	Lexan™ Glazed	Rolling Grille			Lexan™		Stainl	ess Steel or Galvanize	d Steel
CESG12	Rolling Grille				Brick		Stainl	ess Steel or Galvanize	d Steel
CESG30	Side Folding (ac	,		,	", 6" or 3" wide by 2" high)		Aluminum		
CESG31		kan™ or Solid Grille			Solid or Lexan [™]			Aluminum	
ounter Do	ors								
Model	Description		Insulation	Gauge	R-value	Slat Material			
CESC10	Standard Counter Door		_	18 or 22	-	Aluminum, Galvanized or Stair			
CESC20		Standard Counter Door with Integral Frame			18 or 22	-	Aluminum, Galvanized or Stainless Steel		
CERC10		ated Counter Door		_	22	-	· ·		
CERC20		ated Counter Door with Integ	gral Frame	_	22	-	Ga	Ivanized or Stainless S	Steel
olling She	et Doors								
Model	Description			Insulation	Curtain Gauge	Coil		Material	
160C	Heavy Duty			Available	26	12"		Galvanized Steel	
157C	Medium Duty		Available	26	12"		Galvanized Steel		

12"

26

Find Your Solution With Clopay

Medium Duty



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).

Available

Available



157C

Galvanized Steel

Galvanized Steel

Light Duty 150C *Consult CIA for large sizes. All widths may not be available in all heights. **For insulated models (S, V) only.