## CLOPAY COMMERCIAL - MODELS 3158, 3159

### architectural series





# POLYSTYRENE INSULATED STEEL FULL-VIEW DOORS

Clopay Models 3158 and 3159 are premium doors designed for commercial and industrial facilities and provide the durability of a 27 gauge exterior steel skin in an energy efficient door system.

- Bonded polystyrene insulation for enhanced comfort.
- Three-layer construction with steel and insulation for increased durability.
- 3-stage paint process delivers a virtually maintenance-free finish.
- Injection-molded lite frames with integral weatherseal are durable and seal against the elements. Many glass options available for visibility, privacy or energy efficiency.



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.

### PANEL DESIGN



### **COLOR OPTIONS**



Due to the printing process, colors may vary.

### **CUSTOM PAINT OPTION**



Color Blast® offers more than 1,500 Sherwin-Williams® color options to complement your building design. This durable two-part paint system has been thoroughly tested and is backed by a five-year warranty.

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

### **FEATURES**

STANDARD HARDWARE
TPE astragal in aluminum retainer
Commercial 10-ball steel rollers (nylon tires available)
Steel step plate and lift handle
Galvanized steel end stiles
Inside slide lock for increased security
2" (50.8 mm) or 3" (76.2 mm) track
10,000 cycle springs
Galvanized aircraft cable with minimum 7:1 safety factor
Variety of track configurations to meet building specifications

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MATERIALS	S AND CONSTRUCTION
Panel Thickness	1-3/8" (34.9 mm)
Insulation	1-3/8" (34.9 mm) bonded polystyrene
R-value	6.5*
Thermal Break	Continuous silicone filled
Exterior Steel	27 gauge (.016" min.) (.41 mm)
Interior Steel	28 gauge (.015" min.) (.38 mm)
Exterior Surface	Stucco embossed, minor ribbed (3159) Stucco embossed, flush (3158)
Max Width	18'2" (5.5 m)
Max Height	16' (4.9 m)
Exterior Colors	Standard White, Glacier White, Almond, Desert Tan, Sandtone, Bronze, Chocolate, Mocha Brown, Charcoal, Black, Gray and Trinar® White. Also available in Color Blast®.
Interior Color	Standard White
Limited Warranties	10-year delamination 10-year rust-through 1-year material and workmanship

\*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.

For special sizes, applications and options, consult Commercial Information Assistance (CIA) at 1-800-526-4301.

# MATERIAL HANDLING SOLUTIONS

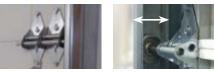
### ADDITIONAL OPTIONS

### WINDOW OPTIONS



Models 3158 and 3159 are available with 1/8" clear tempered, 1/8" frosted tempered, 3/4" insulated tempered and 3/4" frosted insulated tempered glass. Additional glazing options include: matte, pebble and bronze tinted.

### **HEAVY-DUTY HARDWARE** (where not standard)







Double-end hinge

3" Track

Outside keyed lock

#### **MULLIONS**



Carry-away, roll-away or swing-up mullions are available on select sizes.



WINDCode®reinforcement available up to W1 design pressure (DP) 14 PSF, depending on size. Doors tested 50% greater than DP.

**Clopay EXTENDED** WARRANT'

Upgrade your standard door with industrial-grade components.

### APPLICATION RATINGS

Car Wash/CorrosiveEnvironments	*	*			
Fire Station/Ambular	се	*	*	*	*
*					
Service Stati	on ★	*	*	*	*
Cold Storage/ConditionSpace	*	*			
Car Dealersh	ip ★	*	*	*	*
Restauran	ts ★	*	*	*	*
High Securi	ty ★	*	*	*	

### HIGH CYCLE SPRINGS



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



This Clopay door complies with the 2015 IECC (International Energy Conservation Code) with an air infiltration rating of .40 cfm/ft<sup>2</sup> 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).







