

# CLOPAY COMMERCIAL – MODELS 3158, 3159 architectural series



Model 3159, 16'2" x 14' Door; Shown with 42" x 16" Lites

<b>CONSTRUCTION</b>	<b>EFFICIENCY</b>	<b>WARRANTY</b>
<b>1 3/8"</b>	<b>6.5</b>	<b>10YR</b>
<b>THICKNESS</b>	<b>R-VALUE*</b>	<b>CONSTRUCTION LIMITED</b>

R-value is impacted by the number of windows and 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.

## 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 preprimed 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

### MATERIALS 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.

## 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.



Upgrade your standard door with industrial-grade components.

### APPLICATION RATINGS

Car Wash/Corrosive Environments	★★
Fire Station/Ambulance	★★★★★
Service Station	★★★★★
Cold Storage/Condition Space	★★
Car Dealership	★★★★★
Restaurants	★★★★★
High Security	★★★★

### HIGH CYCLE SPRINGS



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

### CODE COMPLIANT

This Clipay 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).



DESIGN | LAYOUT | SALES | INSTALLATION | SERVICE



CMDC-3158-3159-16\_REV0519