

CLOPAY COMMERCIAL – MODELS 3158, 3159 architectural series



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

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

**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.*

POLYSTYRENE INSULATED STEEL FULL-VIEW DOORS

Clopay Models 3158 (stucco embossed, flush surface) and 3159 (stucco embossed, minor ribbed surface) steel insulated full view doors are designed for commercial, retail, restaurant and industrial facilities where ease of maintenance, visibility, energy efficiency and durability considerations are important.

- 1-3/8" thick, three layer steel + polystyrene + steel construction. Steel bonded to polystyrene foam for durability, energy efficiency and quiet operation. Thermally broken. 6.5 R-value.
- 3-stage steel paint process, inside and out, for a virtually maintenance-free finish.
- Injection molded lite frames with integral weather seal are durable and seal against the elements. Two window frame sizes with many glazing options to provide desired visibility, privacy or energy efficiency.

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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.



For more information on these and other Clopay products, call 1-800-526-4301 or visit clopaycommercial.com



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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 Clopay door complies with the 2015 IECC (International Energy Conservation Code) with an air infiltration rating of .40 cfm/ft² 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).

