

CLOPAY COMMERCIAL – MODEL 3220

**energy** series



Model 3220, 16'2" x 14' Door

CONSTRUCTION	EFFICIENCY	WARRANTY
<b>2"</b> THICKNESS	<b>9.1</b> R-VALUE	<b>10YR</b> LIMITED CONSTRUCTION

## POLYSTYRENE INSULATED FLUSH STEEL DOORS

Clopay Model 3220 doors have a 20 gauge exterior steel skin and are designed for commercial and industrial facilities where demanding conditions require a rugged door that is also energy efficient.

- Bonded polystyrene insulation and thermal break 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.



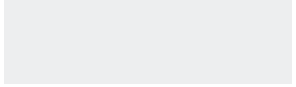
Panels are preprimed inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked polyester top coat to provide the most rust-resistant steel door available. Ten-year warranty against rust-through.

## PANEL DESIGN



Flush

## COLOR OPTIONS



Standard White



Chocolate

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 2" (50.8 mm)

Insulation 2" (50.8 mm) bonded polystyrene

R-value 9.1\*

Thermal Break Continuous silicone filled

Exterior Steel 20 gauge (.034" min.) (.86 mm)

Interior Steel 28 gauge (.015" min.) (.38 mm)

Exterior Surface Stucco embossed, flush

Max Width 32'2" (9.8 m)

Max Height 24' (7.3 m)

Exterior Colors Standard White and Chocolate. Also available in Color Blast®.

Interior Color Standard White

Limited Warranties 10-year delamination  
10-year rust-through  
1-year material and workmanship

\*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



24" x 8"



24" x 12"



Full-View

Available with insulated, insulated tempered or tempered glazing options. Full-view section, preprinted Standard White or Chocolate; glazing options include DSB, plexiglass, wire and insulated glass.

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



Double-end hinge



3" Track



High performance hardware features 10 gauge end hinges, heavy-duty top bracket and 3" sealed roller with 5/8" stem.

### MULLIONS



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

### BREAK-AWAY SECTION



Single section and double sections available on select sizes.

### PASS DOOR



32" wide x 80" high (.81 m x 2.3 m), max 16'2" (4.9 m) wide section.

### EXHAUST PORT



Can be cut into any type of sectional door. Available in 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.

### 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/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).



For more information on these and other Clopay products, call 1-800-526-4301 or visit [clopaycommercial.com](http://clopaycommercial.com)



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