

CLOPAY COMMERCIAL – MODEL 3220

**energy** series

**Clopay®**



Model 3220, 16'2" x 14' Door

## 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. U-Factor as low as .24.

- 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.



Steel skins are protected through a tough, layered coating system, including a hot-dipped galvanized layer, a protective metal oxide pretreatment and a baked-on primer and top coat.

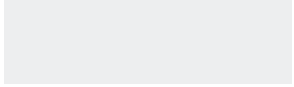
[clopaycommercial.com](http://clopaycommercial.com)

# EXTERIOR SKIN PATTERN



Flush

# COLOR OPTIONS



Standard White



Chocolate

Due to the printing process, colors may vary.

# CUSTOM PAINT OPTION



Color Blast® finish 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 corrosion-resistant 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
U-Factor	0.24*
R-value	9.1†
Air Infiltration Rate	0.34 cfm/ft²
Thermal Break	Continuous silicone filled
Exterior Steel	20 gauge (.034" min.) (.86 mm)
Interior Steel	27 gauge (.016" min.) (.41 mm)
Exterior Surface	Stucco embossed, flush
Max Width	28'2" (8.6 m)
Max Height	26' (7.9 m)
Exterior Colors	Standard White and Chocolate. Also available in Color Blast®.
Interior Color	Standard White
Limited Warranties	10-year standard paint 5-year delamination 5-year Color Blast® finish 1-year material and workmanship

# ADDITIONAL OPTIONS

## WINDOW OPTIONS



24" x 8"



24" x 12"



Aluminum Full-View\*

\*Intellicore polyurethane insulated option also available. Available with insulated or insulated tempered glass. Full-view section, pre-painted 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.

## CONTROLGARD® SD CHAIN HOIST



Hand chain hoist with an integral braking system provides controlled descent for sectional doors.



WindCode® design pressure (DP) up to 37 PSF depending on size. Models tested 50% greater than DP.



Upgrade your standard door with industrial-grade components.



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).

## HIGH CYCLE SPRINGS



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

\*Tested door U-Factor is in accordance with DASMA 105.

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

For special sizes, applications and options, consult customer service at 1-800-526-4301.



For more information on these and other Clopay products, visit [clopaycommercial.com](http://clopaycommercial.com). Architects and specifiers, visit [architectdoorhelp.com](http://architectdoorhelp.com).



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