

# CLOPAY COMMERCIAL – MODELS 522, 522S

## industrial series



Model 522, 14'2" x 16' Doors; Shown with 24" x 6" Lites

CONSTRUCTION	STEEL	EFFICIENCY	WARRANTY
<b>2"</b> THICKNESS	<b>20</b> GAUGE	<b>6.6</b> R-VALUE	<b>10YR</b> LIMITED CONSTRUCTION
(522S)			

## FLUSH STEEL DOORS

Available non-insulated (522) or insulated (522S) with environmentally safe polystyrene insulation conformed to panel with a 30 gauge prepainted steel back cover. Ideal for commercial and industrial building applications.

- Polystyrene insulation available on 522S.
- 3-stage paint process delivers a virtually maintenance-free finish.
- Tog-L-Loc® advanced design, eliminates the need for antiquated welds and rivet construction, improving rust and leak prevention.
- Injection-molded lite frames with integral weatherseal are durable and seal against the elements. Many glass options available for visibility, privacy or energy efficiency.



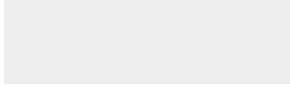
Panels are prepainted inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked polyester top coat to provide the most rust-resistant steel door available. Ten-year warranty against rust-through.

## PANEL DESIGNS



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	1-3/8" (34.9 mm) polystyrene (Available on Model 522S)
R-value	6.6*
Joining System	Tog-L-Loc®
Exterior Steel	20 gauge (.034" min.) (.86 mm)
Interior Cover	Painted steel back cover (Available on Model 522S) 30 gauge (.12" min.) (.305 mm) 24 gauge (.023" min.) (.58 mm) optional
Exterior Design	Smooth steel, flush
Max Width	24'2" (7.4 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 rust-through 1-year materials 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.



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



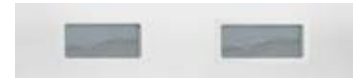
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## ADDITIONAL OPTIONS

### WINDOW OPTIONS



24" x 6"



24" x 12"



Full View

Glazing options for Model 522 include DSB glass, plexiglass and wire glass. Double pane insulated windows are available for Model 522S. Prepainted full-view section with Standard White or Chocolate finish available with DSB glass, plexiglass, wire glass or 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.

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