# CLOPAY COMMERCIAL - MODELS 522, 522S industrial Series





## **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. R-Value 6.6.

- Polystyrene insulation available on 522S.
- Three-stage paint process delivers a virtually maintenance-free finish.
- Tog-L-Loc® joining system's 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.



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.

# **PANEL DESIGNS**



Flush

## **COLOR OPTIONS**



Standard White Due to the printing process, colors may vary.

Chocolate

## **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" or 3" 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"
Insulation	1-3/8" polystyrene (Available on Model 522S)
R-value	6.6*
U-Factor	0.37 (Model 522S only)
Joining System	Tog-L-Loc®
Exterior Steel	20 gauge (.86 mm)
Interior Cover	Painted steel back cover (Available on Model 522S) 30 gauge (.305 mm) 24 gauge (.58 mm) optional
Exterior Design	Smooth steel, flush
Max Width	24'2"
Max Height	24'
Exterior Colors	Standard White and Chocolate
Interior Color	Standard White
Limited Warranties	10-year finish 1-year materials and workmanship

<sup>\*</sup>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.

# **ADDITIONAL OPTIONS**

#### WINDOW OPTIONS



24" × 12"



24" × 6"

Full-View

Glazing options for Model 522 include DSB glass, tempered glass and acrylic. Double pane insulated and double pane insulated tempered 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.

#### **EXHAUST PORT**



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

### **CHAIN HOIST**



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



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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