

CLOPAY COMMERCIAL – MODELS 522, 522S

industrial series



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

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.

clopaycommercial.com



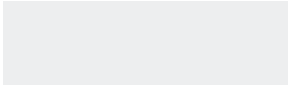
Steel skins are protected through a tough, layered coating system, including a hot-dipped galvanized layer, a protective metal oxide pretreatment and a baked-on primer and top coat. Ten-year warranty against rust-through.

PANEL DESIGNS



Flush

COLOR OPTIONS



Standard White



Chocolate

Due to the printing process, colors may vary.

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*
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 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.

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.

EXHAUST PORT



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

SAFE-T-STOP™ CHAIN HOIST



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



WindCode® design pressure (DP) up to 13 PSF depending on size. Models 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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