

CLOPAY COMMERCIAL – MODELS 520, 520S industrial series



Model 520, 12'2" x 16' Doors; Shown with 24" x 6" Lites

RIBBED STEEL DOORS

Available non-insulated (520) or insulated (520S) 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 520S.
- Three-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. Multiple glass options available providing visibility or privacy.

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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.

EXTERIOR PROFILE



Deep Ribbed

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 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 520S)
R-value	6.6* (520S only)
U-Factor	0.37† (520S only)
Joining System	Tog-L-Loc®
Exterior Steel	20 gauge (.86 mm)
Interior Cover	Painted steel back cover (Available on Model 520S) Non-Insulated (520)
Exterior Design	Smooth steel, deep ribbed
Max Width	32'2"
Max Height	26'
Exterior Colors	Standard White and Chocolate. Also available in Color Blast® finish
Interior Color	Standard White
Limited Warranties	10-year standard paint 5-year Color Blast® finish 1-year materials and workmanship

*Calculated door section R-value is in accordance with DASMA TDS-163.
†Tested door U-factor is in accordance with DASMA 105.

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

ADDITIONAL OPTIONS

WINDOW OPTIONS



24" x 6"

24" x 12"



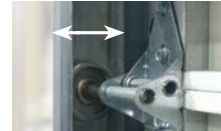
Full-View

Glazing options for Model 520 include DSB glass, tempered glass, and acrylic. Double pane insulated and double pane insulated tempered windows are available for Model 520S. 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.

CONTROLGARD® SD CHAIN HOIST



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



WindCode® design pressure (DP) up to 52 PSF depending on configuration. 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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