

CLOPAY COMMERCIAL – MODELS 3720, 3721, 3723 energy series with intellicore



Model 3720, 22'2" x 14' Doors



POLYURETHANE INSULATED STEEL DOORS

Clopay's Model 3720, 3721 and 3723 are polyurethane insulated steel commercial and industrial doors designed for facilities where energy efficiency and durability are required.

- Foamed in place Intellicore® polyurethane insulation with thermal break provides strength and energy efficiency. R-value 18.4.
- 2" thick door with three-layer steel front, insulated middle and steel backing, provides durability, strength and quiet operation.
- Three-stage steel paint process, inside and out, delivers a virtually maintenance free finish.
- Multiple window sizes and glazing options provide visibility, energy efficiency and design options.



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.

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PANEL DESIGN



COLOR OPTIONS

MODEL 3720



ADDITIONAL COLORS FOR MODELS 3721, 3723



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" or 3" track
- 10,000 cycle springs. High cycle springs available.
- Galvanized aircraft cable with minimum 7:1 safety factor
- Variety of track configurations to meet building specifications

MATERIALS AND CONSTRUCTION

Panel Thickness	2"
Insulation	CFC and HCFC-free Intellicore® polyurethane
R-value	18.4*
U-Factor	0.16
Air Infiltration	0.22 cfm/ft²
Thermal Break	Continuous foam
Exterior Steel	27 gauge (.41 mm)
Interior Steel	27 gauge (.41 mm)
Exterior Surface	Stucco embossed, minor ribbed (3720) Woodgrain embossed, flush (3721) Woodgrain embossed, elegant raised (3723)
Max Width	3720: 32'2" 3721/3723: 24'2"
Max Height	3720: 26' 3721/3723: 18'
Exterior Colors	Standard White, Almond, Desert Tan, Sandtone, Commercial Tan, Chocolate, Mocha Brown, Charcoal, Gray, Trinar® White and Trinar® Beige. Also available in Color Blast® finish.
Interior Color	Standard White
Limited Warranties	10-year delamination 10-year standard paint 5-year Color Blast® finish 1-year material and workmanship

*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.



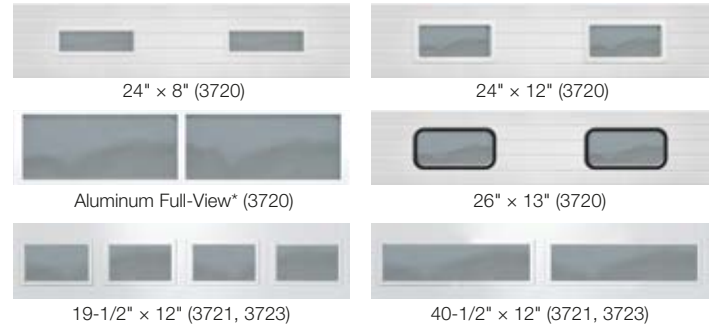
For more information on these and other Clopay products, visit clopaycommercial.com. Architects and specifiers, visit architectdoorhelp.com.



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ADDITIONAL OPTIONS

WINDOW OPTIONS



*Intellicore polyurethane insulated option also available.

Model 3720 is available with nominal insulated glass and nominal insulated tempered glass. Full-view section, prepainted Standard White or Chocolate; glazing options include DSB, tempered, plexiglass, insulated, insulated tempered and polycarbonate. 26" x 13" windows are available with Lexan® or plexiglass. Models 3721 and 3723 are available with DSB, plexiglass 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, max 16'2" wide section.

EXHAUST PORT



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



WindCode® design pressure (DP) up to 52 PSF depending on configuration. Models tested 50% greater than DP.

*Not available on Models 3721 and 3723.



Increase the warranty with extreme duty hardware components.

HIGH CYCLE SPRINGS



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

CODE COMPLIANT

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 0.37 or less (IECC, Section C402.4, for Climate Zones 1 through 8).

