

CLOPAY COMMERCIAL – MODELS 3708, 3709 architectural series



Model 3708, 12' x 14' Doors; Shown with 42" x 16" Lites

POLYURETHANE INSULATED STEEL FULL-VIEW DOORS

Clopay Models 3708 (flush) and 3709 (minor ribs) are an ideal choice when visibility and/or natural light are needed. The three-layer construction with Intellicore® polyurethane insulation helps provide energy efficiency and durability.

- Intellicore® polyurethane insulation and thermal break for improved energy efficiency. R-value 12.9, U-factor 0.19.
- Three-layer construction with steel and insulation enhances durability, strength and quiet operation.
- 3-stage paint process delivers a virtually maintenance-free finish.
- 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.

EXTERIOR PROFILE



Flush (3708)

Minor Ribbed (3709)

COLOR OPTIONS



* Additional charges apply.
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 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" (50.8 mm) or 3" (76.2 mm) 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 | 1-3/8" (34.9 mm) |
| Insulation | CFC and HCFC-free Intellicore® polyurethane |
| R-value | 12.9* (solid) 5.9* (fully glazed with insulated glass) |
| U-Factor | 0.21† (solid) 0.40† (fully glazed with insulated glass) |
| Air Infiltration Rate | 0.12 cfm/ft² |
| Thermal Break | Continuous foam |
| Exterior Steel | 27 gauge (.41 mm) |
| Interior Steel | 27 gauge (.41 mm) |
| Exterior Surface | Stucco embossed, minor ribbed (3709) Stucco embossed, flush (3708) |
| Max Width | 18'2" (5.5 m) |
| Max Height | 16' (4.9 m) |
| Exterior Colors | Standard White, Almond, Desert Tan, Sandtone, Bronze, Chocolate, Mocha Brown, Charcoal, Black, Gray and Trinar® White. Also available in Color Blast® finish. |
| Interior Color | Standard White |
| Limited Warranties | 10-year standard paint 5-year Color Blast® finish 1-year material and workmanship |

*R-value is impacted by the number of windows and window type per section
Calculated door section R-value is in accordance with DASMA TDS-163.

† Tested door section U-Factor is in accordance with DASMA 105.

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



19-1/2" x 16"

42" x 16"

Models 3708 and 3709 are available with 1/8" clear tempered, 1/8" frosted tempered, 3/4" insulated tempered and 3/4" frosted insulated tempered glass. Additional glazing options include: matte, pebble and bronze tinted.

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.

SAFE-T-STOP™ CHAIN HOIST



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



WindCode® design pressure (DP) up to 14 PSF depending on size. Models tested 50% greater than DP.



Increase the warranty with extreme duty hardware components.

APPLICATION RATINGS

| | |
|---------------------------------|-------|
| Car Wash/Corrosive Environments | ★★ |
| Fire Station/Ambulance | ★★★★★ |
| Service Station | ★★★★★ |
| Cold Storage/Condition Space | ★★★★ |
| Car Dealership | ★★★★★ |
| Restaurants | ★★★★★ |
| High Security | ★★★★ |

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

