

# HIGH SPEED

With door opening speeds up to 50 inches per second, the XP Iso-Flex door provides unmatched productivity, material handling efficiency and energy cost savings without compromising insulation, seal or low cost energy consumption.

# **TIGHTEST SEAL**

Utilizing a full perimeter non-marking gasket system, and "down and in" track design, the XP Iso-Flex door line provides superior sealing without compromising gasket longevity. All individual gasket runs have extruded receptacles for easy single piece gasket removal and replacement.

# ULTIMATE DURABILITY

Exclusive seamless rail system provides a self-cleaning, virtually frictionless surface for our lubed for life nylon roller wheels. A high torque synchronous drive belt tested millions of cycles requires no lubrication. High performance clutchless and brakeless DC drive ensures high speed, continuous operation, minimizing maintenance and downtime while increasing energy cost savings and productivity.

# EXCEPTIONALLY CLEAN

The XP Iso-Flex has no chains and requires no lubrication. Nylon rollers run at high speed across a rod track system eliminating shedding associated with steel wheels or plastic tracks. Complete woodless construction eliminates any chance of fibrous contamination.

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With its flexible panel technology, the XP 2700 provides superior impact capability while reducing downtime and repair costs. The only impactable door to utilize a wall mounted guidance system and a pivoting door panel carrier, the XP Iso-Flex door can be impacted from the back side without floor hardware and hanger bolt damage. The auto reset panel guidance feature insures door panels return to a fully sealed position. Full perimeter casing heat system eliminates costly damage associated with door impacts.

# MAINTENANCE FREE

Designed for high cycle operation, every aspect of the XP Iso-Flex door was engineered to eliminate maintenance and downtime. The entire door system requires no lubrication and has no metal-to-metal contact eliminating wearing surfaces. The door's gasket design, no wood construction, simple quick connect heat, and one-piece gasket system, virtually eliminates maintenance.

# MODEL XP 2700 ISO-FLEX

Single Sliding Cooler / Freezer Door System MODEL XP 2700 ISO-FLEX MANUAL / POWER



Shown with power operator.

Innovative Design. Superior Quality. Exceptional Value.

# THE COLD STORAGE INDUSTRY'S TOP PERFORMING VALUE ENHANCED DOOR SYSTEM

The accelerated rate of change in the cold storage industry, coupled with ever increasing energy costs and competitive market forces, has put greater pressure on facility budgets. Performance and value have become inseparable key words for warehousing and food / beverage production worldwide. Companies providing refrigerated environments face new challenges within their facilities as they strive for higher productivity at lower operational costs. The XP Iso-Flex series of doors provides an exceptional solution to these new challenges.

Superior speed, impactability, uncompromising quality, solid reliability and unmatched value define the XP Iso-Flex doors. Designed from the ground up to far exceed the offerings of other door manufacturers, yet priced to meet demanding budget constraints, the XP Iso-Flex series of doors will surely become the standard for the "next generation" of cold storage door solutions.

### THE LEADER IN COLD STORAGE DOOR INNOVATION

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# **DESIGN AND CONSTRUCTION**

### **DOOR SIZES**

- Minimum: 5' x 7'.
- Maximum: 8' x 14'.

(Other sizes available - consult factory.)

## PANEL CONSTRUCTION

- Sealed design.
- Thermoplastic outer shell.
- Polyurethane perimeter panel edge.

**OPERATION** 

- Powered model has high speed electromechanical operator. (Open-Speeds up to 50"/sec. - Close-up to 25"/sec.).
- **115/230** volt, single phase.
- DC motor with clutchless / brakeless operation.
- Encoded self-calibrating limit position.
- Standard motor / encoder IP65 rated.
- Remote digital display with self-diagnostics, history function and fault indicators.

INSULATION

- XLPE Foam.
- 4" panel R-17 Standard

**PERFORMANCE FEATURES (POWER MODELS)** 

- Torque sensing stop/reverse full height of door panels.
- Header mounted control box with pre-wired remote digital display.
- Pre-wired motor and encoder.
- **LED** indicators in control box for door status.

WARRANTY

One year limited warranty on all components.
OPTIONS

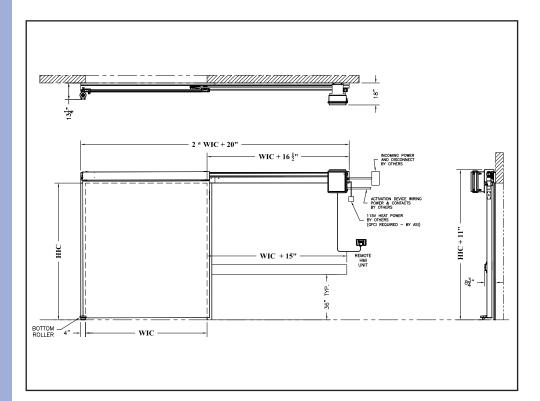
Manual operation.

(POWER MODELS ONLY)

- Actuators: Pull cord, push button, photo eye, radio control, loop detector, motion detector.
- Pre-announce to close kit (light/alarm/or combo).
- Standard operation (2) pull cords or (2) push buttons with time delay close.



Single Sliding Cooler / Freezer Door System MODEL XP 2700 ISO-FLEX MANUAL / POWER









STANDARD BREAKAWAY WALL TRACK

# REMOTE DIGITAL DISPLAY

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