



**PERFORMANCE.
QUALITY.
VALUE.**



ISO-COOL 2500

With door opening speeds up to 100" per second, the ISO-Cool 2500 provides material handling efficiency, enhanced safety, minimized maintenance requirements, and facility energy cost savings. Utilizing a full perimeter non-marking gasket system, and a "down-and-in" track design, the ISO-Cool 2500 provides a superior seal without compromising gasket longevity. The ISO-Cool 2500 does not contain any chains, requires no lubrication, and has no metal-on-metal contact, delivering the cleanest and lowest maintenance cold storage sliding door system.



COOLER/FREEZER SLIDING DOOR

PERFORMANCE CRITERIA

- Engineered for high cycles and low temperatures, the heavy-duty panel and hardware are designed to keep your operations running.
- If the door panel is obstructed during travel, the torque-sensing motor provides a stop and reverse feature for the full height of the opening.
- A header mounted control box contains LED indicators for door status and is prewired with a remote digital HMI display.
- The door system is available in bi-parting configurations for areas that need quicker access to the full opening width.
- No lubrication is required and the nylon roller wheels glide across the virtually frictionless surface of the seamless rail system.
- The full perimeter non-marking gasketing ensures an efficient and tight seal, controlling temperatures for your critical space.

Durability and cost savings are engineered into every aspect of the ISO-Cool 2500 cold storage door system. The high-speed operation provides exceptional traffic flow and limits air exchange, lowering energy consumption and costs. Minimal maintenance and wear parts reduce downtime and provide reliable long-term operation. The ISO-Cool 2500 is the premier high performance hard panel sliding cooler and freezer door system, delivering a perfect blend of performance, quality, and value.



ASI DOORS, INC
5848 North 95th Court
Milwaukee, WI 53225

Phone: (800) 558-7068
Mail: info@asidoors.com
Web: www.asidoors.com

Engineered and
Made in America



Performance | Quality | Value



Technical Specifications for the Door System

- Door panel available in white stucco-embossed steel or stainless steel, and 4" or 6" thickness.
- White metal outer shell panel is filled with closed cell polyurethane foam, providing an R-30 thermal resistance rating.
- Entire door system is constructed of non-porous inorganic material and is washdown ready.
- 115/230-volt single-phase or 460-volt three-phase electromechanical operator with an encoded self-calibrating limit.
- Electrical controls are enclosed in a NEMA-4 fiberglass box.
- IP65-rated motor has a pre-wired remote HMI digital display with self-diagnostics and LED status indicators.



NEMA-4 Rated Control Box

Fiberglass control box house electrical controls, protecting them from dust and direct washdowns.



Stainless Steel Panel

Optional stainless steel panels provide an additional level of hygiene and durability.



Remote HMI Digital Display

Self-diagnostics and fault reporting that is factory-wired to the control box.

ISO-Cool 2500 Features

- Door system available in sizes from 5' high x 7' wide up to 10' high by 14' wide, either single or bi-parting.
- 4" or 6" thick door panels to meet your wall construction requirements.
- The door system can be customized for freezer or cooler applications.
- Full perimeter rubber gasketing provides a high performance compression seal.
- The entire door system is constructed of non-organic materials and is washdown ready.
- Heavy-duty panel construction for added durability and lower total cost of ownership.

ISO-Cool 2500 Options

- View windows – standard and heated
- Stainless steel panels
- Breakaway wall retention track
- Pre-announce to close kit (LED light bar)
- Multiple activation devices including push buttons, photo eyes, and motion detectors
- Freezer package includes 4-sided heat
- Manual operation
- Single panel or bi-parting configuration
- Padlocking