



Cold Storage Focus

Fabric, rubber and insulated models
for coolers, freezers, blast freezers and cold docks

HÖRMANN

Hörmann High Performance Doors

Cold storage doors defined by Hörmann quality





Partner with a global leader

As a global leader, Hörmann has 100 locations (factories and distribution) located in more than 40 countries, with more than 6,000 employees. For more than 75 years, the Hörmann Group continually strives to provide new and improved standards of quality and safety through implementing advanced door solutions to industry problems. This philosophy of excellence is evident every day through a dedication to innovation, quality and customer service.

Professional and dedicated support

Our experienced and knowledgeable sales group, comprised of regional sales managers, inside sales coordinators and a staff architect, assist you through every step of the project; from the planning stage, through answering specification questions, up to project completion and beyond. Our technical and field support department is available 365 days a year, seven days a week, which means that we are never far away. Progressive product support such as our SmartControl M2M remote monitoring system and Service Support App for installers and service technicians are available only from Hörmann and exemplify our commitment to offering our customers the most advanced door technology available today.

Fast return on investment

Fast operating speeds and highly insulated panels support energy savings. Other features such as variable frequency drive motor (soft start / soft stop), panel breakaway (fabric and rubber models), and self-reinserting panel minimize maintenance costs, providing a lower life cycle cost as compared to traditional sectional roll-up doors. Combining energy savings with lower maintenance costs and greater overall efficiency results in a timely return on investment. Ask your Hörmann door professional to complete a customized Energy Analysis Report for your application.

High Performance Doors

Cooler, freezer and food applications

TNR CHILLFAST

The CHILLFAST insulated high speed roll-up door system sustains temperature ranges suitable for cold rooms, chill rooms and freezers. Fast operating speeds minimize temperature loss in cold spaces by reducing the amount of time the door is open, for substantial savings in energy consumption.

The panel is made of 22 oz. reinforced vinyl exterior layers, dual reflective foil layers, sealed air bubble insulation with patented CurtainLoks™ and is resistant in extreme temperatures to -22°F. A heated soft bottom edge releases upon accidental impact and assists with sealing uneven floors. Modular extruded aluminum guide tracks are heated and corrosion resistant, and a pre-assembled thermal break layer minimizes air infiltration and reduces the chance for ice build-up.

The door is operated with a high-speed, 0.85 HP variable frequency direct-drive motor, for soft start / soft stop operation, minimal maintenance and low life cycle cost. Electric heater cables in hoods, guides and bottom bar have GFCI protection built into the control box, which reduces the chance of electric shock and fire, ensuring safe and reliable operation. An optional heated air curtain effectively prevents ice build-up on components and walk-through areas.

SC 1400¹⁹ SEL Cool-Master

This door is ideal for energy conscious, 24/7/365 applications in agricultural, medical and cold storage facilities. An advanced 3 mm thick gray foam panel material maintains flexibility in areas over +33° F and helps keep condensation to a minimum in cooler to ambient areas. A unique sectional panel design allows for easy panel replacement for minimal downtime. An optional unheated air curtain is available. When the door is activated, the blower turns on and deactivates minutes after the door is closed.

SC 1400¹⁹ SEL Food-Master

The Food-Master design allows the selection of the stainless steel options the application requires. Able to conform with all industry requirements, the following are available in stainless steel, making it possible to build a Food-Master door without paying for unnecessary options: Roll tube / hollow shaft, motor cover, guide tracks, control box and all hardware.



TNR CHILLFAST with insulated panel for performance to -22°F



Cool-Master with 3 mm foam panel for coolers over +33°F



Food-Master with stainless steel options for ambient areas

High Performance Doors

Blast cells, dock and ramp applications

TNR HDT Blast Cell Door

For peace-of-mind with maximum reliability in fast-paced, rugged blast cell door openings, choose the TNR HDT high performance rubber door. Process and maintenance engineers recognize the value of this product's durability and performance.

With an opening speed of 30 in/s, material handling is maximized. A knock-away bottom bar is impactable and quickly reinserted into the guide tracks following accidental impact. The frequency drive motor comes with a five-year warranty; our promise to you that this workhorse will deliver reliable performance for many years.



TNR HDT for blast cell openings provides outstanding performance in abusive environments

TNR HDD Dock Door

This basic, no-nonsense manually operated dock door provides reliable and consistent operation. A knock-away bottom bar is impactable and quickly reinserted into the guide tracks following accidental impact. A low-profile design fits into just about every application and allows for easy installation. Manual chain hoist / counterbalance operation (optional operator by others) is an affordable alternative to conventional sectional doors for loading dock openings.



TNR HDD for rugged reliability in busy dock applications

Speed-Guardian™ 5000 Rigid Door for ramps to cold docks

The fast operating speeds of the Speed-Guardian™ high-speed rigid door optimizes work processes, significantly accelerates logistics processes, and reduces air exchange between controlled areas such as ramps leading to cold docks. Depending on the model, the door panel is guided into a circular bracket or into horizontal or vertical tracks. The sturdy steel sections have thermal breaks and are PU-foamed. As a result, you benefit from excellent thermal values: with 1-5/8" (42 mm) thick panel R-value of 13.6 and U-value of 1.04, and minimized energy loss. For special applications that require additional energy efficiency, the Speed-Guardian™ with 2-5/8" (67 mm) thick sections is the first choice.

Our exclusive Duratec® window glazing guarantees maximum scratch resistance despite heavy use and cleaning. In addition to optional clear vision slats, all Speed-Guardian™ models have optional tinted / privacy vision slats available: Obscured White or Smoke Gray.



Speed-Guardian™ 5000 high speed rigid door for efficiency and environmental control at ramp to cold dock locations

Cold Storage, Food & Beverage, Warehousing

Ultimate door solutions for coolers, freezers, blast cell freezers, dock and ramp doors

Features

● = Standard ○ = Optional - = Unavailable

| Specifications | SC 1400 SEL ¹⁹ Cool-Master | SC 1400 SEL ¹⁹ Food-Master | TNP |
|--|---|--|------------------------|
| Suitable application | Interior / Cooler | Interior / Wash-Down | |
| Max. width | 14'0" | 14'0" | |
| Max. height | 16'0" | 16'0" | |
| Max. opening speed (in/s) | 80 | 80 | |
| Closing speed (in/s) | 30 | 30 | |
| Minimum headroom required | 17-1/4" (without hood) | 17-1/4" (without hood) | |
| Panel | | | |
| Windlocks | - | - | |
| Aluminum profile | ● | ● | |
| Welded with spring steel profile | ○ | ○ (90 oz. panel does not have spring steel) | |
| Temperature rating of curtain | To +33° F | 40 oz. material: To -22°F 90 oz. material: to - 4°F | |
| Resistance to wind load - Panel in closed position - In-plant only | Consult factory | Consult factory | |
| Breakaway | ● | ● | |
| Material | 1/8" thick (3 mm) | Standard: 40 oz. / sq. yd. Optional: 90 oz. / sq. yd. FDA | 1/2" thick w sea |
| Thermal insulation U-value (metric) in W/(m ² ·K) U-value (imperial) in BTU/(h·ft ² ·°F) | Consult factory | Consult factory | |
| Colors | Gray | White | |
| Vision | ● | ● | |
| Construction | | | |
| Hood - Galvanized steel Hood - Stainless steel | ○ ○ | ○ ○ | Sta Galvan |
| Guide Tracks | Standard: Galvanized steel Optional: Stainless steel 6"w x 3-1/4" proj. | Standard: Galvanized steel Optional: Stainless steel 6"w x 3-1/4" proj. | Heated m aluminu |
| Protection device | Light curtain | Light curtain | In-guide |
| Operation | | | |
| Drive | Direct drive - Springless | Direct drive - Springless | |
| Electrical requirements | 3-phase 208 v to 480 v (575 v w/transformer) Optional: 1-ph 230 v | 3-phase 208 v to 480 v (575 v w/ transformer) Optional: 1-ph 230 v | 3-phase 20 |
| Control Box | Standard: Smart Start™ NXT NEMA 4X UL 3-ph / Smart Start™ NXT NEMA 4X UL 1- Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph consult factory | | |
| Emergency opening | | | |
| Hand crank | ● | ● | |
| Chain hoist | ○ | ○ | |
| UPS Emergency Battery Pack (1-ph non-UL) | ○ | ○ | |
| Warranty | | | |
| Warranty | 5 & 2 Year: 5 years motor/gearbox & panel material 2 years mechanical & electrical 1 year labor | 5 & 2 Year: 5 years motor/gearbox & panel material 2 years mechanical & electrical 1 year labor | 5 |

| CHILLFAST Freezer Door | HDD Rubber Dock Door | HDT Rubber Blast Freezer Door | SG 5000 C U 42 |
|--|--|---|---|
| Interior / Freezer | Interior or exterior / Dock areas | Interior or exterior / Blast cells | Interior or exterior / Ramps |
| 13'0" | 10'0" | 47'0" | 21'4" |
| 18'6" | 12'0" | 35'0" | 21'4" |
| 108 | - | 12 | 80 |
| 36 | - | 12 | 20 |
| 37" | 19" | 25" | 34-1/4" to 41-1/2" consult factory |
| - | <input type="radio"/> CurtainLok™ | <input type="radio"/> Traveling windbar up to 30 ft. | - |
| - | - | - | - |
| To -22°F | To -40°F | To -55°F | Consult factory |
| 3 psf | Consult factory | Consult factory | Consult factory |
| ● | ● | ● | - |
| 1/2" thick reinforced vinyl with dual reflective foil layers and closed air bubble core insulation | 1/4" SBR rubber | EPDM Rubber | 1-5/8" thick x 10" high galvanized steel slats |
| Consult factory | Consult factory | Consult factory | 1.04 0.18 |
| Blue | Black | Gray or blue | RAL 9006 on both sides of slats Custom RAL colors available |
| - | Optional windows 16" x 16" Maximum (1) every 5 ft. of width | Optional windows 16" x 16" Maximum (1) every 5 ft. of width | <input type="radio"/> Clear, tinted, ventilated |
| Standard: White lacquer finish with heater. Anodized and stainless are options. | - - | <input type="radio"/> - | <input type="radio"/> - |
| Modular extruded with gray anodized aluminum finish. UHMW-PE wear strips. 5-1/2" w x 4-1/4" proj. | Self-supporting steel angles, aluminum NEWGEN® guides | Self-supporting steel angles, aluminum NEWGEN® guides | Aluminum, circular guide with chain and springs Track dimensions: 13" w X 12-1/8" proj. Optional: horizontal, vertical, low headroom |
| Photo eyes with wireless reversing edge. | <input type="radio"/> Pressure sensitive reversing edge with coil cord - Upgrade | Wireless reversing edge Model HDXL 6: Thru-beam photocells Model HDXL 9: Constant pressure to close | Light curtain |
| Direct drive - Springless | ● Manual chain hoist <input type="radio"/> Direct may be added by others | Counterbalance 50K cycle spring | Direct drive |
| 208 v to 480 v (575 v w/ transformer) Optional: 1-ph 230 v | - | 3-ph 208 v to 575 v | Standard: 3-ph 208 v to 480 v (575 v w/transformer) Optional: 1-ph 230 v |
| 3-ph available | - | NEMA 4 PLC and inverter drive, soft start / soft stop | Standard: Smart Start™ NXT NEMA 4X UL 3-ph Smart Start™ NXT NEMA 4X UL 1-ph available / Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph consult factory |
| - | - | - | - |
| ● | ● | ● | ● |
| - | - | - | <input type="radio"/> |
| 5 years on motor/gearbox 1 year on vinyl panel | Limited lifetime on NEWGEN® Guide & CurtainLok™ & curtain | Limited lifetime on NEWGEN® Guide & CurtainLok™ & curtain 5 years on motor/gearbox | 5 & 7 Year: 5 years motor/gearbox 2 years mechanical & electrical 7 years on vision slats against failure 1 year labor |

Everything you've always wanted in a high performance door, and more

HÖRMANN

German Engineered, American Made

Our promise to you.

As one of the world's leading manufacturers of doors, we're committed to providing the best quality, value, and selection. Whether industrial or commercial, retail automotive, parking garages, transit,

waste management, fire stations or food processing, we have the door you're looking for. The Hörmann product line has a door for any application, from one manufacturer.



Hörmann High Performance Doors, Burgettstown, PA
High Performance Doors



Hörmann TNR Industrial Doors, Barrie, ON, Canada
High Performance Doors

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GLOBAL COLD CHAIN ALLIANCE



Environmental commitment has been part of our corporate culture for decades. From our manufacturing processes to the products we make.

In everything we do we strive to minimize energy and use of resources through efficient processes, long-lasting quality and innovative engineering.

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