



CP-140

SLIDING DOOR WITH CAMLOCK PANEL



The materials used in the manufacture of sliding doors are sturdy and provide superior sealing. Each door is individually designed and manufactured in-house. From designing to manufacturing, the concern for quality is vital in product development.

In addition to providing good insulation properties and enhanced waterproof seal, the doors are designed to withstand daily activities throughout the years. They are manufactured for the most demanding environments (heavy duty usage, high salinity, moisture and strong chemicals). Norbec considers industry regulations such as health standards, energy standards and building standards throughout the entire process.

ADVANTAGES OF NORBEC SLIDING DOORS

- ▶ Highly resistant structure
- ▶ Resistant to corrosion and chemicals
- ▶ Ideal for applications that require the use and handling of equipment such as forklifts
- ▶ Recommended for places where space is limited
- ▶ Available with gravity or manual closure (locking option in open position)

DOOR

The door comes equipped with all-aluminum and nylon hardware as well as easy-to-replace EPDM gaskets. It is easy to adjust and opens and closes with minimum effort, thanks to its nylon wheels mounted on sealed precision ball bearings and its nylon stay roller located out of the way under the door. The rail is attached directly to the doorframe, reinforced on the inside with steel plates. The door is internally reinforced with steel angles for added strength.

FRAME

The door is mounted directly to a 47" wide camlock panel with an impact-resistant Polyvinyl Chloride (PVC) stud that acts as a thermal barrier. A groove is integrated to allow easy access to the heating wire. All the pre-spun components in the frame are grouped together at a single point of connection.

DIMENSIONS

Door thickness: 3", 4" or 5"
Width: 24" to 42"
Height: 72" to 120"

Other dimensions available upon request

HARDWARE

| RAIL | TROLLEYS (2) | STAY ROLLER | SEAL GUIDE | HANDLES |
|--|--|--|--|--|
| 1/4" thick structural aluminum and 1/2" brackets | 4 nylon wheels mounted on sealed precision ball bearings with side guiding | Nylon adjustable eccentric puck on galvanized base, located under the door | Aluminum molded parts that ensure perfect seal when door is closed | Exterior: standard handle Interior: recessed handle |

OPTIONAL ACCESSORIES

- Kick plates or corner guard on door
 - 18 or 16 gauge galvanized steel
 - 14, 16 or 18 gauge stainless steel # 2B
 - Aluminum tread plate 1/16", 1/8" or 3/16"
- Security lock system
- Recessed threshold to be sunk into the concrete slab for freezers. Heater wire is covered by a 3/8" thick aluminum plate
- Door guard made of 3/8" steel angle anchored to the floor
- Heated door frame
- Lever handle

Other options available upon request.

INSTALLATION

The panels are fixed by cam-friction fasteners and the frame is integrated into a panel. An angle of attachment will be added on each side of the frame to the floor, on the inside. The assembled rail shall be anchored to the doorframe with factory positioned bolts. The stay roller guide shall be anchored to the floor and adjusted as indicated on the layout provided. The door, frame and hardware are all supplied and arrive separately on site. Once installed, adjustments are required to ensure proper operation as indicated in the installation guide.

TECHNICAL DETAILS

