



B2L-1750

HINGED DOOR FOR BLAST COOLER OR FREEZER



The materials used in the manufacture of hinged doors for blast freezer or cooler are strong and provide a 3-point locking system for 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 extreme temperature variations. They are manufactured for the most demanding environments (heavy duty usage, high salinity, moisture and strong chemicals). Norbec considers industry regulations such as health, energy and construction standards throughout the entire process.

ADVANTAGES OF NORBEC HINGED DOORS

Highly resistant structure
Easy and quick installation
Resistant to corrosion and chemicals

Ease of maintenance
3-point locking system

DOOR

This full overlap door is designed to ensure a superior insulation and seal. The outer and inner walls are mechanically assembled to prevent delamination during repeated impacts. Gaskets are easily replaceable in addition of being resistant to grease and detergents. Doors are equipped with galvanized steel reinforcement at the anchor points of the hardware to ensure maximum durability.

FRAME

Constructed from 1/2" thick "L" aluminum profiles, this unique door frame is by far the most robust in the industry. It is provided with a thermal break. The frame is equipped with a heating wire totally integrated in the profile and covered by a molding that facilitates its replacement.

DIMENSIONS

Door thickness: 4" or 5"
101 or 127 mm
Width: 36" to 60"
914 to 1524 mm
Height: 72" to 96"
1829 à 2438 mm

Other dimensions available upon request

HARDWARE

HINGES	DOOR FASTENER
3 hinges in composite material (Intertecnica #2830)	Stainless steel rotating handle with 3 point lock (Intertecnica #6250)

OPTIONAL ACCESSORIES

- Protection kick-plates
 - 18 or 16 gauge galvanized steel
 - 14,16 or 18 gauge stainless steel # 2B
 - Aluminum tread plate 1/16", 1/8" ou 3/16"
- ST-1000 independent surface threshold for freezers. Heater wire is covered by a 3/8" thick aluminum plate.
- RT-1000 independent recessed threshold in the concrete slab
- Heater wire is covered by a 3/8" thick aluminum plate
- "L" shaped threshold for doors without door sweep
- Extension of door jamb into concrete slab for superior strength
- Kason #199: Consists of one inside push release handle with two point strikes and one outside pull release handle

Other options available upon request.

INSTALLATION

The frame is designed to be installed in an existing wall. The opening in the wall should be 1 1/2" wider and 1" higher than the clear opening of the door, including clearance for adjustment. The front of the frame must be bolted through the wall with carriage bolts that join the rear of the frame. The frame mounting holes are pre-drilled at the factory. Bolts, nuts, washers and finish caps are supplied with the door. Reinforcement angles must be added inside the left and right sides of the door frame.

TECHNICAL DETAILS

