

HC-200

INSULATED METAL PERSONNEL DOOR



HC-200 polyurethane core steel service doors are designed specifically for use in food processing and passage areas, offices, restrooms and other amenities as well as interior grow rooms and horticulture facilities. These doors are designed to ensure safe foot traffic between your various installations.

From designing to manufacturing, the concern for quality is vital in product development.

ADVANTAGES OF NORBEC METAL PERSONNEL DOORS

- ▶ Quick and easy installation
- ▶ Standardized turnkey offer (pre-selected hardware factory assembled)
- ▶ Ease of maintenance
- ▶ Adapted to food processing environments

DOOR

This 1 3/4" thick metal personnel door is available in standard opening sizes. The **HC-200** polyurethane injected with pre-painted steel faces comes pre-assembled in the frame. The Silkline (striated) finish and choice of different colors match our interior insulated metal panel offering for the most aesthetically pleasing finish.

DIMENSIONS

Door thickness: 1 3/4"
Opening width: 30, 32, 36 and 42"
Opening height: 84"
Compatible wall thicknesses: 3 and 4"

FRAME

The non-apparent screws of this unique "L" shaped frame constructed from .100" thick aluminum extrusions allow for a clean finish. The design of the frame reduces dust accumulation and makes it easy to clean. In addition, the periphery of the opening is equipped with a compressible silicone gasket to ensure a tight sealing. This frame is also delivered in two pieces (front and back) for easy installation in an existing opening and leveling on site. Available for several wall thicknesses, the steel service door can be installed in a wide variety of projects.

COATINGS

- ▶ Pre-painted galvanized Silkline (striated) 26 gauge
 - Interior White (5216)
 - Imperial White
 - Bright White
- ▶ Pre-painted galvanized Smooth 24 gauge
 - Interior White (5216)
 - Imperial White
 - Bright White
- ▶ Smooth stainless steel, 22 gauge

Other coatings are available upon request.

STANDARD CONFIGURATION

LEVER HANDLE	CLOSER	HINGES (X3)	GASKET	SWEEP
Passage handle (without lock) with galvanized steel interior mechanism and stainless steel exterior finish.	Adjustable speed closer with satin aluminum finish installed on the outside.	Removable steel hinges with brushed chrome finish.	Compressible silicone seal adhered to the frame.	Neoprene door sweep installed on the inside.

OPTIONAL ACCESSORIES

- Stainless steel hinges
- Entrance lever handle (with lock)
- Panic bar with thumbpiece trim (without lock)
- Panic bar with thumbpiece trim (with lock)
- 12" x 24" viewport (polycarbonate)
- 18" stainless steel kick plate (interior and exterior)
- Stainless steel surface mounted automatic door bottom
- Electrical strike*
Voltage: 12/24 VDC/VAC

*Available with the lever handle store room function

INSTALLATION

Installation of the **HC-200** door is a one-man job, quick and easy. The frame design allows for installation in a field-cut opening without the need for additional reinforcement. The opening in the wall must be 2" wider and 1" higher than the door opening. The front frame (on which the door is pre-mounted) is inserted into the opening and held in place by self-drilling screws installed in the front. The rear frame is inserted into the front frame and is also screwed into the front. These screws are then concealed with a PVC strip.

TECHNICAL DETAILS

