HUNTLEY
RF SHIELDING PRODUCTS

DATA SHEET

Sliding Pneumatic RF Shielded Doors

Product Overview

Huntley sliding doors are engineered to ensure exceptional reliability and outstanding shielding performance. They are designed to ensure extended longevity while requiring minimal maintenance.

Huntley doors incorporate a variety of innovative characteristics. Each door is equipped with dual sealing surfaces to ensure optimal attenuation. "Operations such as 'Open/Close' and 'Seal/Unseal' can be tailored to address specific requirements, while the permanent flush threshold ensures convenient accessibility for both personnel and equipment."

Standard-sized doors are typically delivered fully assembled, whereas larger, custom-sized doors are produced in-house and assembled at the installation site.

Standard Features

- Made in USA Compliant
- Fully Assembles RF Enclosure
- “Zero” Height Door Threshold
- Pneumatic Programmable Controls
- 'Open/Close' Functions
- 'Seal/Unseal' Functions
- Welded Enclosure Connections
- Manual Handles
- Dual RF Seal Bladders and Surfaces

Optional Features

- Modular Panel Connection
- “Zero” Height Door Threshold
- Pneumatic Controls
- Pneumatic Treadle 'Open/Close' Functions
- Life Safety Controls
- Fire Control Panel Contacts for Auto Close or Open Functions
- ICD705 Pad Lock Prep Hasp

Standard Door Opening Sizes

- 3’ x 7’ (914.4 mm x 2133.6 mm)
- 4’ x 7’ (1219.2 mm x 2133.6 mm)
- 5’ x 7’ (1524.0 mm x 2133.6 mm)
- 5’ x 8’ (1524.0 mm x 2438.4 mm)
- 6’ x 8’ (1828.8 mm x 2438.4 mm)
- 8’ x 8’ (2438.4 mm x 2438.4 mm)

Note: Door sizes above **DO NOT** represent to total door enclosure width or heights, these dimension are larger.

Custom Door Opening Sizes

Custom door dimensions and designs are offered. Site-based fabrication and installation are typically necessary for doors exceeding dimensions of 8’ x 8’.

Magnetic Fields
20 dB at 1kHz rising to 65 dB at 10 kHz and 105 dB at 200 kHz

Electric Fields
120 dB from 200 kHz to 50 MHz

Plane Waves
120 dB from 50 MHz to 1 GHz

Microwaves
105 dB at 100 GHz



