

# Sliding Door System

## Technical Specifications & Features

### Safety Features

#### Partial Open Features

Includes on 4-button station outside the linac vault sequenced at push to open/close/stop/partial. The interior set has a 2-button station sequenced at push to open/stop.

#### Presence Sensor Features

Installed on the inside of the treatment vault overhead. When the treatment room door is not in the full open or full closed position, the sensor will detect any object or person passing through the presence area and send a signal to the door operator to prevent the door from opening or closing.

#### Pressure Sensitive Tape Switches

Supplied and installed on each side of the door system in a T-Shape, i.e. one horizontal strip, one vertical strip. If more than 8 oz. of pressure is detected, the device will send a signal to the door operator to either stop the door, or stop and reverse the door.

#### Battery Back-up

Allows the door to be opened in the event of a power failure. The system includes a float charger to provide a trickle charge to the battery. All components are installed under the cover of the door operator with the exception of the end of the travel switch. To open a door in a power failure, the press to open button acts as a momentary contact switch. As long as the button is depressed, the door will continue to open.

#### Preventative Maintenance Service Contracts

Available upon request

### TECHNICAL SPECIFICATIONS

<i>Overall Dimensions</i>	92"H x 66"W x 24" Th. (custom sizes available)
<i>Internal Clearance</i>	51" wide x 86" tall (Typical)
<i>Manufacturing</i>	1" steel rails, 3/4" stiles, 1/2" A-36 steel faceplates, specified shielding materials
<i>Support</i>	6" x 10" x 1/2" tube steel columns, 24" x 146" support beam (Typical)
<i>Operating System</i>	Automatic door operator
<i>Door Speed</i>	20 seconds (Typical for full open)
<i>Exterior Finish</i>	Factory primed
<i>Compliance</i>	Meets all regulatory, safety compliance requirements

Other details regarding manufacturing, materials, installation requirements, structural specifications, custom options, financing, physics, or regulatory, etc., can be obtained from your NELCO representative.

Lists of installed references can be available upon request.

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