

## Nitrile for Clean Rooms

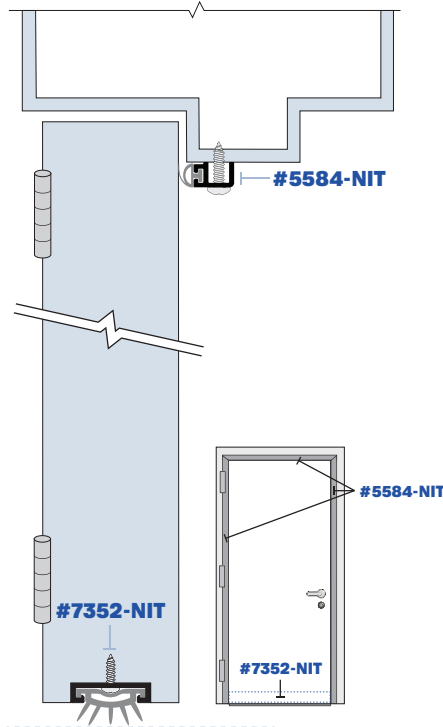
Nitrile rubber is a versatile addition to Legacy's arsenal of formulations for practical sealing solutions. Among its many benefits, nitrile rubber provides good compression set and tensile strength, and is resistant to heat, abrasion and moisture. Its resistance to gas permeability also makes it corrosion-resistant to a long list of chemicals.

Specifying nitrile rubber components can be useful for protecting sealing systems from extreme exposures to corrosive chemicals in medical and industrial applications.

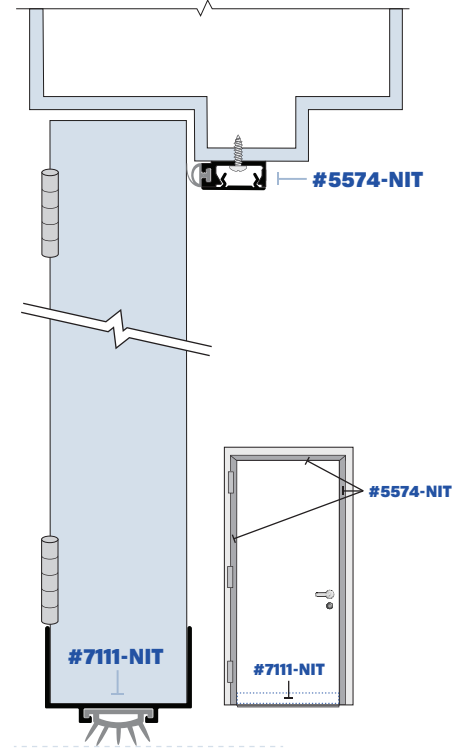
### Specify NIT option to order nitrile rubber for these components.

<b>#5574-NIT</b>	Head & Jamb
<b>#5584-NIT</b>	Head & Jamb
<b>#7352-NIT</b>	Door Sweep
<b>#7351-NIT</b>	Door Sweep
<b>#7111-NIT</b>	Door Sweep

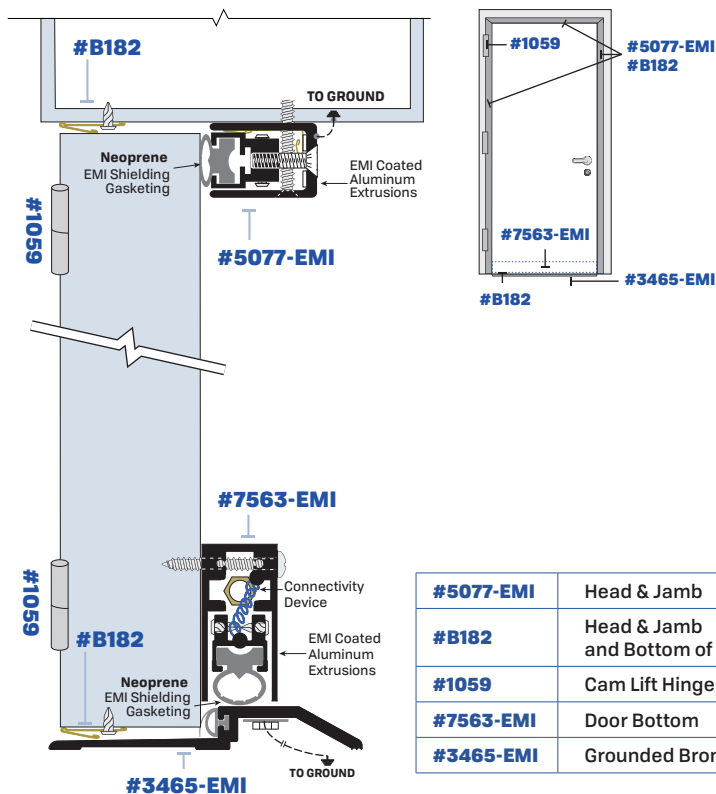
## #6050NIT



## #6051NIT



## #6090EMI EMI/RFI SEALING SYSTEMS



<b>#5077-EMI</b>	Head & Jamb
<b>#B182</b>	Head & Jamb and Bottom of Door
<b>#1059</b>	Cam Lift Hinge
<b>#7563-EMI</b>	Door Bottom
<b>#3465-EMI</b>	Grounded Bronze Threshold

System #6090EMI is one solution available from Legacy for blocking electromagnetic and radio frequency interference in applications such as laboratories, hospitals, brokerage houses, embassies and other facilities using sensitive electronic equipment. We can provide specification assistance for configuring other systems for specific applications. Legacy also offers OEM consultation for developing similar systems.

The technology common to these systems provides uninterrupted electrical current to block EMI/RFI transmission. An iridate coating on the aluminum housings in Legacy EMI/RFI systems ensures maximum conductivity around the door gasketing, while solid carbon-filled neoprene rubber gaskets complete the electrical circuit. The #6090EMI system has adjustable features to help ensure a tight seal.

