

Type 2-S

Seismic Elastomeric Isolators Floor Mounted

Floor Mounted Seismic Elastomeric Isolators shall have a minimum static deflection of 0.2" and all-directional seismic capability. The isolator shall consist of a ductile iron or aluminum casting or stamping containing molded elastomeric elements. The elements shall prevent the central threaded sleeve and attachment bolt from contacting the casting/stamping during normal operation. The shock-absorbing elastomeric materials shall be compounded to bridge-bearing or Durulene™ specifications.

Floor Mounted Seismic Elastomeric Isolators shall be molded or marked in color for ease of identification, and all metal parts shall be completely embedded in elastomer that shall have provisions for corrosion and weather-resistance. A tapped hole in the center of the mounting shall be provided to securely bolt to the equipment. The isolator may also be furnished with a positioning pin for use with equipment that has inaccessible bolt holes.