Seismic Shock Cords—Preventive Conservation for Seismic Risk

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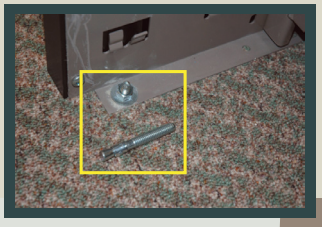
Safeguarding Collections In Earthquake Country

Building envelope stabilized to prevent collapse (reinforced with structural shear trusses).

Shelving bolted to concrete floor of building with masonry anchors.

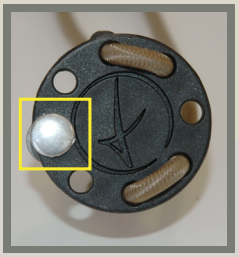


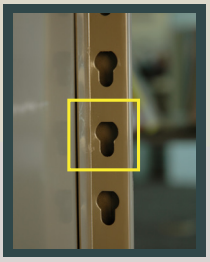
Fragile collections padded with inert foam to prevent object-to-object contact, minimizing movement.

Fragile boxed objects held on shelves with Seismic Shock Cord Restraints.

Seismic Shock Cord Restraints provide both lateral AND horizontal constraint.

Close up—aluminum grommet used to attach Seismic Shock Cord Restraint to existing library shelving provides easy release for access.





Seismic Shock Cord Restraint behavior with library books on shelving.

Sole source for Seismic Shock Cord Restraints:
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More Information:

Randy Silverman, et. al., "A Stitch in Time: Disaster Mitigation Strategies for Cultural Heritage Collections," In, Jennifer Townes and Emily Decker (Eds.). *Handbook of Research on Disaster Management and Contingency Planning in Modern Libraries*, Hershey, PA: IGI Global, 2015.

Graphics: Jeff Davis