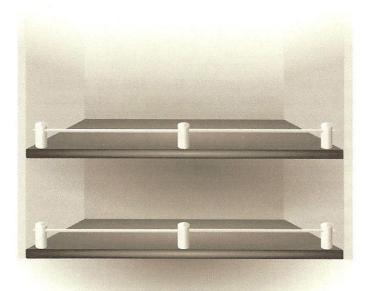
Office and Laboratory Designer Notes

Seismic Rails Volume 14 Issue 1

Seismic/Earthquake Rails



Aluminum Seismic Post and Rails for Wall Cabinet Shelves

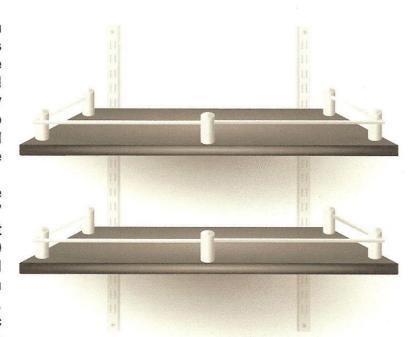
The standard seismic post and rail system is in brushed matte aluminum. The post is threaded on the bottom to accept a machine screw for attachment to the shelf. The standard aluminum rails can be easily field cut or bent by the installers. **DENNIS T. KONDO** can also cut and angle the rails prior to shipment. Special sizes and brushed stainless steel rails are available as an option.

The standard rail diameter is 5/16". The standard post or stanchion is 2" in height, 3/4" diameter and has a 5/16" through hole to accept the railing described above. The post is 1/4"-20 machine threaded on the bottom. The standard machine screw supplied, for attachment, is a zinc plated (black is available) Phillips, flat head, 1-1/2" in length, for a typical 1" thick plastic laminated or solid phenolic shelf. Round or truss head screws for sheet metal shelves are available.

seismic rails and shelving lips for several years. There are a couple of different styles. There is the aluminum post and rail system and there is the plastic shelf lip style. The purpose of these units is to help keep items on open shelves in the event of an earthquake and in everyday use.

They can be easily installed in the field for new construction or as an after market item. **DENNIS T. KONDO** can also provide them preinstalled on shelving made with a solid phenolic, high pressure plastic laminate or wood finish.

Open wall cases normally require only the front edge to be protected. Open adjustable shelving, on wall standards and cantilever type brackets, normally require multiple edge protection.



Aluminum Seismic Post and Rails for Wall Mounted Adjustable Shelves



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