

# Static and Dynamic Testing

## Static and Dynamic Testing of Peerless Hanging Hardware

All Peerless cable-suspended light fixtures, when properly installed, comply with the lateral force requirements of Section 1630A of the California Building Code. This section of the CBC requires pendant light fixtures installed in Zone 4 to withstand a maximum of 1.8 times the weight of the fixture in any lateral direction. Properly installed Peerless fixtures also meet this section of the UBC, which states that the hanging mechanism must withstand a maximum of 3.98 times the fixture weight.

All hanging and fastening mechanisms developed for Peerless pendant-mounted light fixtures are engineered to meet or exceed the strictest seismic requirements of the Uniform Building Code, as well as the State of California's stringent seismic amendments.