



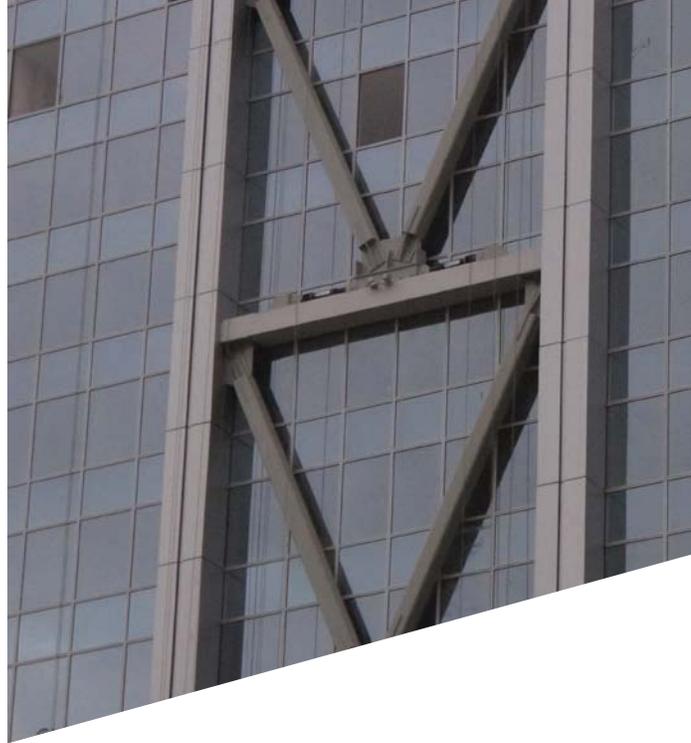
# PROTECT YOUR INVESTMENT

WITH THE ULTIMATE CHOICE  
IN SEISMIC PROTECTION

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**taylor devices inc.**



## **COST EFFECTIVE**

Originally developed for NASA and the US Military, leading structural engineers use Taylor Dampers as a cost effective way to protect all types of buildings, their contents and their occupants from damage caused by earthquakes.

Since the early 90s, modern-day damping technology has been protecting buildings and saving lives in high-seismic areas throughout the world. Taylor Dampers, much like shock absorbers on a car, absorb energy to protect a structure. Without them, you're in for a bumpy ride.

## **EXCEED INDUSTRY EXPECTATIONS**

Current building codes only require that a building should not collapse during a major earthquake. Heavy structural damage, is acceptable under the current building codes. That means that a building could still sustain a total loss after an earthquake and occupants could be forced to find another residence or workplace. Not with Taylor Dampers.

## ADDED VALUE

Taylor Dampers provide much better building performance — even to the point of allowing immediate occupancy after a major earthquake — for little or no extra cost. Taylor Dampers reduce stress, deflection and acceleration, protecting the structure and content.

## KNOW YOUR OPTIONS

Conventional wisdom would indicate that it is better to add more steel and concrete to make a building more earthquake resistant. However, heavier buildings or buildings with yielding braces actually attract more earthquake load. Furthermore, these elements result in permanent offset of the building after an earthquake, and need to be replaced.

## TAYLOR DAMPERS: THE SAFE CHOICE

There are no disadvantages to using Taylor Dampers. For one, these dampers offer increased safety for building residents, businesses and equipment. They also enable immediate occupancy status after even the largest predicted earthquakes and allow you to increase rent and decrease insurance premiums.

## PROTECT YOUR BUILDING WITH STATE-OF-THE-ART TAYLOR DEVICES FLUID VISCOUS DAMPERS

- Taylor Dampers are qualified for millions of cycles and will last the life of the building, regardless of the number of earthquakes and aftershocks it experiences.
- Each and every damper is tested prior to shipping from the factory.
- Buildings with Taylor Dampers will passively reset to their original upright position after an earthquake.
- Taylor Dampers will absorb the energy of an earthquake so the building doesn't have to.
- Taylor Dampers come with a 35-year product warranty for all building dampers, offered with the confidence of 60+ years of experience.
- Taylor Dampers are maintenance free.



## DESIGN OPTIONS FOR OWNERS, ARCHITECTS AND ENGINEERS

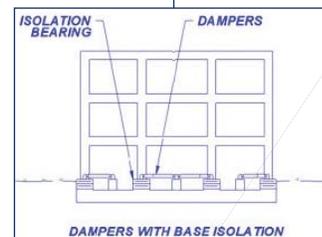
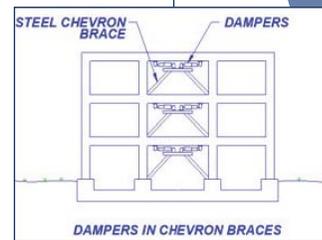
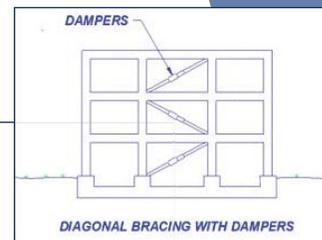
Leading engineers and architects are taking advantage of the benefits of Taylor Dampers in their projects. You can arrange Taylor Dampers in many ways, whether you want to display them for all to see or hide them inside the walls. Here are some examples:

Many other configurations are available. Additionally, we can supply dampers with any type of paint system, color and a variety of architectural finishes.

## COMMITTED TO THE INDUSTRY

Taylor Devices is proud to be a founding member of the U.S. Resiliency Council (USRC). The USRC strives to:

- Establish and implement meaningful rating systems that describe the performance of buildings during earthquakes and other natural hazard events.
- Educate the general public to understand these risks.
- Help building stakeholders better plan for, recover from and ultimately improve the resilience of their communities, one building at a time.



**TAYLOR DAMPERS —  
WHY SETTLE FOR LESS?**



**taylor devices inc.**

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