

# Modern Steel Construction

August 2018



## Hot Products



### Taylor Devices Open Space Damping System

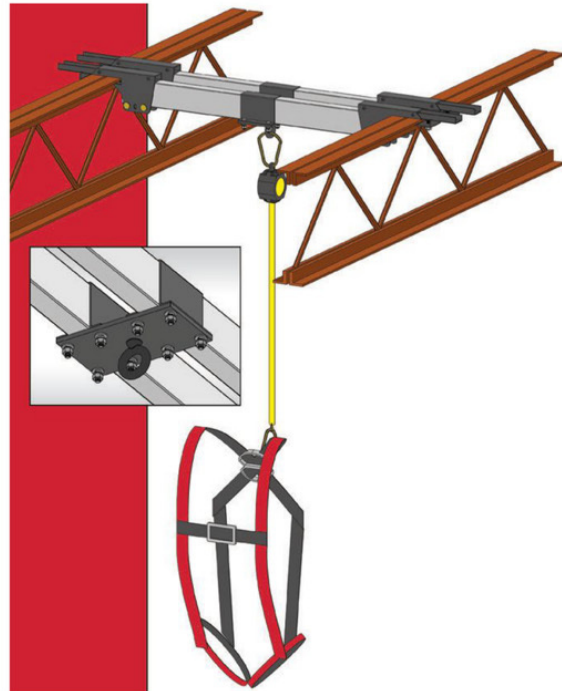
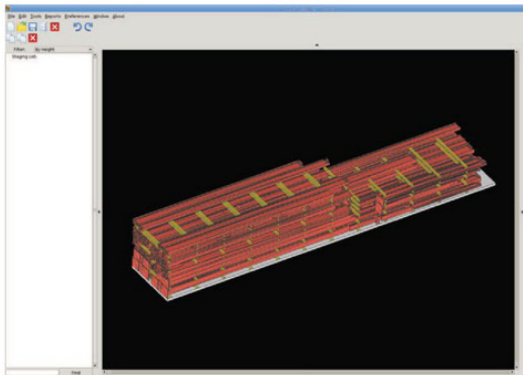
This new application of proven fluid damper technology provides all the benefits associated with adding damping for seismic and wind protection of structures with minimal blockage of building bays. Until now, all damping systems such as diagonal braces, chevron braces, wall dampers and toggles braces would visually and physically obstruct the bays where they are installed, thus resulting in occasional rejection of the damping system by the architect or owner. The Open Space Damping System uses simple mechanical linkages to allow the system to be located around the perimeter of the bay, thus resulting in virtually no change in the bay's appearance. Simple linkages and mechanisms provide a damping system to remove vibration energy that is as effective as a diagonal brace without consuming an entire bay to implement the system.

For more information, visit [www.seismicdamper.com](http://www.seismicdamper.com) or call 716.694.0800.

### Fortosi

Fortosi allows users to select members from an imported IFC file, generate an accumulated weight list and place members onto a trailer either manually or automatically. The program then performs an analysis to determine if the load on the truck is balanced and meets the truck loader's requirements, such as for height and weight. It then produces documentation—complete with a bill of lading—to direct the loader to the correct position and primary dunnage location.

For more information, visit [www.fortosi.com](http://www.fortosi.com) or call 800.443.0782.



### Chicago Clamp Fall-Protection Anchorage

Fitting in the corrugations of standard roof deck, the headers of this improved fall-protection system slide into place and clamp to the top chord of the bar joist or wide-flange supports. Together, the headers and clamps easily form an anchor point. This new system now fastens to two joists, not just one, resulting in a safer, more balanced work environment. The EOR is responsible for the structural analysis of the building joists to ensure capacity.

For more information, visit [www.chicagoclampcompany.com](http://www.chicagoclampcompany.com) or call 708.343.8311.