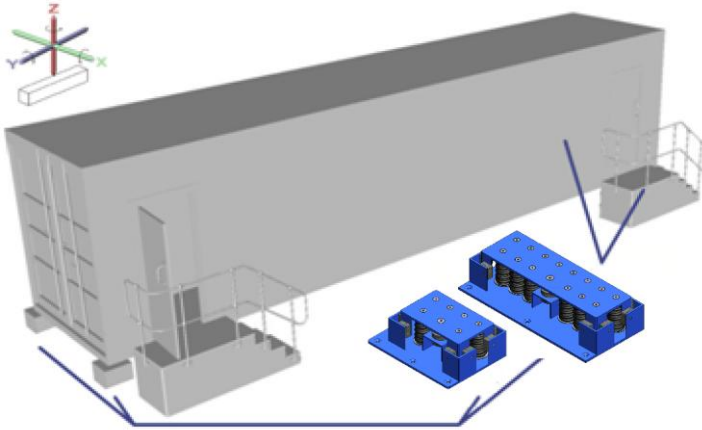


## CONTAINER SEISMIC CONTROL PADS

Seismic control pads designed to minimize effects of earthquakes in IT devices, by reduction of acceleration, useful for Containers Data Centers.

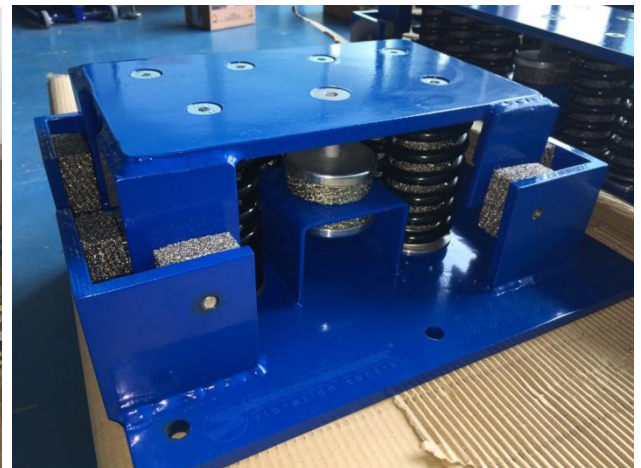


Patented Solution designed for Data Center protection against external vibrations and earthquakes:

- ▷ Seismic Hazard (until Richter 6.2)
- ▷ Civil Works or Data Center growth
- ▷ Nearby Emergency Generators
- ▷ InRow and CRAC units
- ▷ Railways or Heavy Traffic

## PROPERTIES

- ▷ Innovative design manufactured with 2 dependent frames for both vertical and horizontal energy absorption
- ▷ Direct anchored to the concrete floor and container
- ▷ 6-14 double vertical suspensions (single and double body available), with heavy duty spring elements supplemented with 100% stainless steel energy absorbers
- ▷ Triple vibration isolation:
  - Compression Damping at a very low frequency: 4.5 Hz at nominal load
  - Tension Damping at a very low frequency: 25 Hz at nominal load
  - Incorporation of safety dampers for overload up to 10 times the nominal load
- ▷ 8 lateral displacement energy absorbers designed to 6.2 Richter as standard, stronger design upon request
- ▷ Design totally metallic according Data Centers FIRE protection standards.
- ▷ 99% vibration absorption between 1,000 Kg and 15,000 Kg from 50 Hz
- ▷ Maintains its elastic characteristics at extreme temperatures of -70°C +300°C
- ▷ Natural resistance to the presence of aggressive substances: fats, oils, water, etc.
- ▷ Noncorrosive, designed to outdoor environments



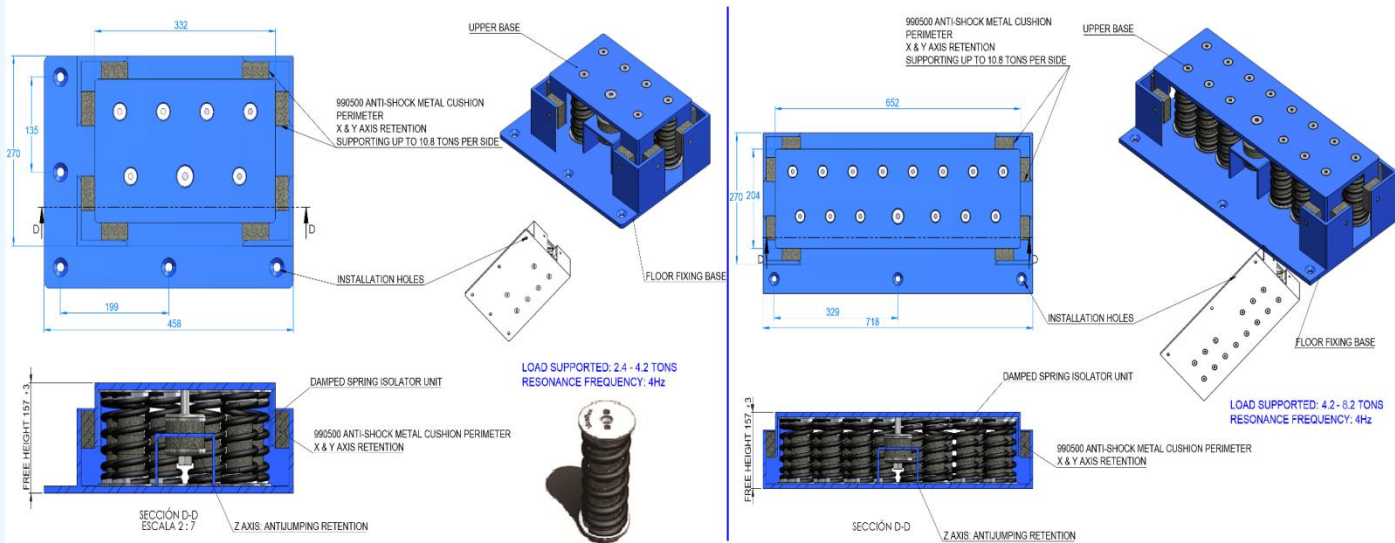
## CUSTOM ADJUSTEMENT

- ▶ Easy fixing to any standard 20" and 40" Containers, 4 or 6 units possible.

## HIGH PERFORMANCE

- ▶ Very low resonance frequency during a wide range of loads supported.

## DIMENSIONS



Reference	Nominal Load (Kg)	Natural Frequency (Hz)	Free Height H (mm)	Width W (mm)	Depth D (mm)
957900 - S1	16,000 Kg/Cont	4-6	157	325	458
957900 - S2	30,000 Kg/Cont	4-6	157	325	718

## CONTACT

**SECURE TECHNICAL ROOMS SL**  
 José Garrido 82 46185 Pobla de Vallbona SPAIN  
 Tel: +34-960720295 +34-657663442  
[info@securetechnicalrooms.com](mailto:info@securetechnicalrooms.com)  
[www.securetechnicalrooms.com](http://www.securetechnicalrooms.com)