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WALL MOUNTED SEISMIC

TTB ELASTOMERIC ISOLATOR

TTB Series Flush-type, Seismic Elastomeric Isolators provide effective shock and vibration control for low seismic applications. Typical uses include panel boards, wall mounted computers and accessories, medical equipment, closed-circuit television and other wall mounted equipment where seismic activity is a concern.

The TTB Series housings are low profile designs ideal for installations with space restrictions. Structural sections are made of carbon steel for optimum strength and durability. All metal surfaces have a corrosion-resistant coating that provides extra protection and long-life.

The elastomeric coatings resist oils, ozone and most solvents - providing optimum resilience in most

conditions. The seismic design offers built-in snubbing that prevents the elastomeric elements from coming in contact with the housing. The operating temperature range of -20°F to 180°F offers continuous operation in all ambient conditions.

FEATURES & BENEFITS

- Offers several solutions for light and medium load applications
- Low natural frequency of 9 Hz at maximum load provides structure-borne noise attenuation in even the most difficult environments
- Low profile housing design permits vertical installation where space is restricted
- Built-in, seismic snubbing keeps equipment secure
- Damping ratio of 5:1 offers excellent energy dissipation

APPLICATIONS

- Wall mounted HVAC and electrical equipment including closed circuit television and cameras
- Computers
- Medical equipment
- Control panels

DOWNLOADS

Spec Sheets

No downloads for this item at this time.

Submittal Drawings

[Model TTB 500 1500 lbs Centric Elastomeric Isolator.pdf](#)

[Model TTB 500-1500 lbs. Captive Elastomeric Isolator.pdf](#)

[Model TTB 500-1500 lbs. Durulene Captive Elastomeric Isolator.pdf](#)

[Model TTB 500-1500 lbs. EHT Silicone Captive Elastomeric Isolator.pdf](#)

RELATED SERVICES

Engineering

The engineers we employ hold the highest industry-recognized credentials in structural analysis, elastomer development and system dynamics.

Certification

We are the first ISO accredited PCA ISO-17065, third-party certification body for special seismic certification of non-structural building components and their mounting configurations by the ICC's International Accreditation Service.

Test & Measurement

We are the only ISO 17025:2005 Accredited Seismic Simulation Test Laboratory with a triaxial shake table owned and operated by California licensed Structural engineers.

Testing Services Update

DCL now offers Nuclear Qualification and Testing services.

In partnership with [Greenberry Industrial](#), we now offer testing services that meet the requirements of ASME NQA-1.

[Call for more information.](#)

RELATED PRODUCTS



[RB Ring and Bushing Elastomeric Isolator](#)



[RDC2 Elastomeric Isolator](#)



[EHT Silicone Captive Elastomeric Isolator](#)