A new, high-tech base isolated rack storage system ideal for retail warehouse clubs and big box retailers using steel storage racks located in moderate to high seismic areas.

During intense earthquake simulations, RIDG-U-RAK’s patent pending base isolation system held its shrink wrapped and banded merchandise while an identically configured fixed base rack system proved very dangerous…shedding nearly its entire load!

Whether your concerns are for product loss, operating efficiencies or reducing risk… during a major earthquake, no other storage rack can offer the proven performance of RIDG-U-RAK’s Base Isolation System.
RIDG-U-RAK’s Base Isolated storage system was tested at a full 200% of seismic qualification with little or no merchandise shedding or rack damage. Positioned under the rack’s columns, these high tech base isolators reduce the effects of violent ground forces created during an earthquake.

Growing Concern of Rack Performance in Seismic Areas
- Dramatic growth in retail warehouse clubs and big box retailers using high cube steel storage racks.
- Possible falling merchandise and rack failures create increased risk of personal injury or loss of life.
- Concerns lead FEMA to create new guidelines for rack structures used in these stores.

Seismic Simulations and Test Protocols
- RIDG-U-RAK conducted 5 weeks of shake table testing at the Structural Engineering Earthquake Simulation Laboratory at the State University of New York at Buffalo.
- More than 100 earthquake simulations were performed on fixed base and base isolated rack structures.
- Followed AC156 Accepted Criteria for Seismic Qualification by Shake Table Testing of Non-Structural Components and Systems to achieve performance levels as outlined in FEMA 460 Seismic Considerations for Steel Storage Racks Located in Areas Accessible to the Public.

RIDG-U-RAK’s Base Isolation System
- Applies proven base isolation technology to reduce the violent ground forces exerted on racks during an earthquake.
- Does not obstruct daily operations in any way.
- Does not impede stocking racks.
- Can be moved during warehouse reconfiguring.
- Is a one time investment to reduce risk of product loss and personal injury during an earthquake.

See it in action! FREE Video & Brochure
Reduce your company’s risk... install Base Isolated rack only from Ridg-U-Rak

Call 1.866.479.7225
Visit www.ridgurak.com