

SEISMIC BRACING FRAME 3.0

MILITARY GRADE SUPPORT FOR ALL YOUR EQUIPMENT

The Bergvik Equipment support frame is the ideal solution to economically support equipment cabinets in any Mission Critical Facilities, e.g. control centers, data centers and military facilities, by providing flexibility to keep pace with new equipment development. The support frame is seismically qualified to comply with UFC 3-301-02 Risk Category V to support Mission Critical 1 equipment.

DID YOU KNOW?

Sensitive equipment needs to be certified for seismic performance; and most manufacturers provide certifications for equipment tested at ground level.

When the equipment is installed at heights above the ground, additional seismic certifications or testing can be required to ensure that the Mission Critical Equipment remains operational after earthquakes.

OFF THE SHELF SUPPORT FOR SEISMIC CABINETS

The Bergvik Seismic Frame 3.0 is specifically designed to solve this problem by providing an equipment support that limits additional earthquake effects from the elevated equipment. Our lightweight and rigid structure was created to limit the amplification effect of earthquakes to less than 5%.

Bergvik's adjustable universal frame with adaptor plates provides a complete system that can receive multiple types of cabinets. For example, the system can support six different cabinets while offering future adaption ability. If racks are changed out for different models in the future, the universal frame can remain in place. A change of the adaptor plate can be made, if needed, to accommodate other styles of cabinets.

Maintaining the footprint of the seismic frames and adaptor plates, eliminates potential modifications to the Raised Access Floor layout. Additionally, the Bergvik seismic frames allow for adjustments to the overall elevation if needed.

Our Prefabricated modular frame solution offers unprecedented support strength and stiffness while being easy to install.



THE BRACING FRAME KIT SPECIFICATION

Material:	Structural Steel
Finished floor height FFH:	16"–36" (400-915 mm)
Leveling capability:	± 1" (± 25 mm)
Frame finish:	E-coating or Electro plated
Fire resistance:	Non-combustible material of steel

