

SEISMIC BRACING FRAME 2.0

The Bergvik Equipment support frame 2.0 is the ideal solution to economically support medium weight equipment Racks and Cabinets in mission critical facilities like military buildings, data centers, power distribution centers, and more. Our Seismic frame product line can support most types of equipment in a variety of configurations while providing seismic resistance as required by the Building Code.

DID YOU KNOW?

Server Racks, electrical switchgears and most types of equipment, including HVAC units and their raised floor equipment supports require seismic design in many parts of the United States and around the world. Even areas that have long been considered low seismicity may have this requirement within mission critical facilities.

ONE SUPPORT FRAME FOR MANY FUTURE CABINETS

The Bergvik Seismic Frame 2.0 is a modular support solution designed to allow building owners and planners to keep pace with flexible and changing technologies in their facilities.

Our system increases the lifespan of the frame supports by allowing adaptive re-use of the frames, having various types of adapter plates. Bergvik's modular frame design provides a complete system that therefore can receive multiple types of cabinets.

SPECIALLY DESIGNED CABINET SUPPORT FRAMES

Our structure is very lightweight and there is no welding required during installation.

We design each model to meet the Building Code requirements for Non-Structural Component Support using industry standards that can include: analysis, performance data, & shake table testing.

Industry specific requirements can be met as well, including; ASCE, ASHRAE, IEEE, OSHPD, NEBS.



THE BRACING FRAME KIT SPECIFICATION

Material:	Structural Steel
Finished floor height FFH:	16"-36" (400-915 mm)
Max equipment weight:	To be qualified for each specific project and location by Bergvik engineer.
Leveling capability:	± 1" (± 25 mm)
Frame finish:	E-coating or Electro plated
Fire resistance:	Non-combustible material of steel

