



THE VMC GROUP

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Computer Room Air Conditioning Unit (CRAC) Floor Stand

The VMC Group offers a full line of seismic and non-seismic floor stands. Our floor stands are specifically designed and engineered to support computer room A/C units requiring seismic restraint and/or vibration isolation. These structural steel floor stands provide rigid mounting for seismic restraint and/or isolation of computer room air conditioning units (CRAC). All VMC Group floor stands incorporate structural steel sections with restraint or isolation mounting brackets as well as factory installed mounting brackets for attaching the equipment to the stand. While all VMC Group floor stands are designed to incorporate a variety of isolators and restraints, there are standard options. Each isolator offered has independent adjustment of up to 1.5" so the stand can easily be adjusted to account for out-of-level floors. Also, an optional turning vane can be built into any of our floorstands.

Specifications

Bases shall be structural steel sections with restraint or isolator support brackets, pre-located equipment mounting brackets and shall be designed and supplied by the isolation or restraint materials manufacturer.

Bases can be shipped assembled with all of the structural steel sections and optional turning vane welded in place or shipped loose.

Bases shall be designed for adjustability up to ± 0.75 " when used with vibration isolation and/or seismic restraint.

When the base is used for seismic restraint, base shall be seismically certified and engineered to meet the specified building code, and anchored to building structure as approved by a Licensed Professional Engineer, from the floorstand manufacturer.

Pricing & Quotations

Pricing and quotations are available through your Exclusive VMC Group Representative or by calling our factory at 1-800-LOW-VIBE or info@thevmcgroup.com.

 MADE IN USA

Uses for The VMC Group floor stands typically include computer data centers, telecommunications facilities, computer laboratories, and industrial process control rooms. Our floor stands can also be used with raised floor systems.

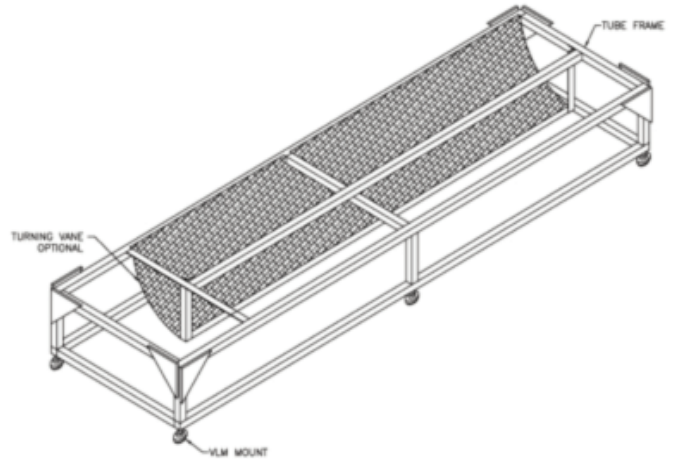


Image of VMC Group Model SFS Floorstand above showing our non-seismic VLM Isolator.

Models RCM, MBX3 and AMSR are offered as seismic restraints with the option of no isolation, elastomeric isolation or spring isolation

- Seismic certification to meet the latest building codes
- Pre-located equipment mounting brackets
- Optional turning vane installed in the stand

Floor stands have a standard finish of Gray shop primer paint, but optional finishes such as powder coating, hot dipped or customer colored finishes are also available.

ABOUT THE VMC GROUP

The VMC Group is comprised of four leading global brands that together represent the state of the art in shock, vibration, seismic and noise control.

Vibration Mountings & Controls has delivered innovative vibration isolation products and solutions to the HVAC industry for over 65 years

Aeroflex International Isolators has provided mission critical products and solutions to leading military, aerospace and defense companies for more than 35 years.

Korfund Dynamics has delivered cutting edge products and solutions to global leaders in the industrial machinery, construction equipment, and power generation industries for over 100 years.

Amber/Booth has provided quality products to the HVAC, defense, transportation and OEM markets for over 60 years. Amber/Booth is a member of the Vibration Isolation and Seismic Control Manufacturers Association (VISCMA, www.viscma.com) and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE, www.ashrae.org).

We offer one of the most extensive product lines in the industry. Our engineering staff is comprised of mechanical and structural engineers with industry-recognized credentials in structural analysis, elastomer development, machine design and system dynamics. We understand how to customize components, materials and configurations to perfectly meet your needs.

Additionally, our engineering staff includes leading structural engineers with industry-recognized credentials in structural analysis, IBC seismic qualification and wind certification services, OSHPD pre-approval services, seismic project management, seismic and wind engineering design, bomb blast and shock modeling and system dynamics.

As a certified seismic qualification agency for IBC code compliance, The VMC Group can help you through the seemingly daunting task of equipment qualification and certification. With our turnkey solutions for IBC Certification and OSHPD Seismic Qualifications, we will manage all aspects of your project including: Development of product matrices; Management of shake table testing; Performance of structural analysis and mathematical modeling (FEA modeling), as well as Issuance of the certificates of compliance and product labeling required by the code

Our engineering services, manufacturing facilities and corporate offices are located in Bloomingdale, New Jersey with additional manufacturing and engineering offices located in Houston, Texas and Sacramento, California.

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