

**SECTION 13 48 13**  
**Manufactured Sound and Vibration Control Components**

**PART 1 GENERAL:**

1.01 SUMMARY

- A. Kinetics Noise Control, Inc. (Kinetics) PSB-M consists of an assembly of steel and neoprene components and is held securely with two anchoring points for the non-isolated structure and a fender washer assembly for the web of the isolated CMU wall. Kinetics PSB-M is used to resiliently decouple and support partitions as shown in contract drawings and/or indicated in contract documents.
- B. Related work shall include but not be limited to:
  - 1.) Concrete Unit Masonry: Section 04 22 00

1.02 SUBMITTALS:

- A. Kinetics product technical data sheet.
- B. Details, installation guidelines, and related information as required for project.

**PART 2 PRODUCTS:**

2.01 MATERIALS:

- A. Kinetics PSB-M:
  - 1.) Manufacturer: Kinetics Noise Control, Inc., Dublin, OH.
  - 2.) WEBSITE: [www.kineticsnoise.com](http://www.kineticsnoise.com). Visit Noise Control Building Materials.
  - 3.) Represented by KPA Architectural Products in New England – Contact Keith Peterson (508) 591-7500
  - 4.) Allowable Loads up to 2000 lbs (907 kg) per isolator.

3.01 INSTALLATION:

- A. Installation of sound isolation materials specified herein shall be accomplished following Kinetics's and/or the Design Team's written instructions. Installation instructions shall be submitted to the Design Team for approval prior to beginning of work.
- B. The installing contractor shall carefully examine conditions at the job site before commencing specified work. Any surfaces not properly prepared to receive work of this section shall be reported to the Design Team's representative and work shall not commence until conditions are satisfactory.

- C. Install PSB-M where identified per construction document plans, and details. PSB-M is positioned to acoustically support an isolated partition from the non-isolated structure.
- D. Frame isolated wall per standard construction practices and building code requirements.
- E. During construction of isolated CMU wall sandwich fender washers on webbing of CMU at appropriate locations. Attach base of PSB-M to non-isolated structure.

END OF SECTION