

## **SPECIFICATION**

### **KINETICS MODEL SOUNDMATT NOISE CONTROL FLOOR UNDERLAYMENT**

#### **Part 1 – General**

##### **1.01 Work Included**

- A.** Furnish all labor, materials, tools and equipment, and perform all operations necessary for the installation of a resilient floor system.

##### **1.02 System Description**

- A.** Resilient floor systems, where shown on drawings, shall be isolated from the building structure using resilient floor underlayment and junction isolation material. Finished floor materials shall be constructed over a composite sub-floor resting on the resilient floor underlayment and abutting junction isolation material.

##### **1.03 Quality Assurance**

- A.** Resilient floor underlayment and junction isolation material shall be designed and fabricated at facilities of a nationally recognized manufacturer having a minimum of five years experience in furnishing similar materials.

#### **Part 2 – Products**

##### **2.01 Materials**

- A.** The resilient isolation materials specified herein shall be designed and manufactured by Kinetics Noise Control, Inc. Dublin, Ohio. Represented by KPA Architectural Products in New England – Contact Keith Peterson (508) 591-7500
- B.** Resilient floors shall be constructed over Model Soundmatt Noise Control Floor Underlayment. Resilient floor underlayment shall have sufficient capacity to be able to withstand minimum load of 1000 PSF without loss of resilience.
- C.** Resilient floor underlayment material shall be 5/16” thick pre-compressed high density fiberglass board. Fiberglass board shall consist of non-corrosive, non-combustible fiberglass.



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Resilient floor underlayment material shall not shrink, swell, or decompose under dry or wet conditions.

- D.** Kinetics Model SRP junction isolation material shall be required where horizontal joints abut non-isolated building components. Model SRP junction isolation material shall be 3/8" thick.

### **Part 3 – Execution**

#### **3.01 Installation**

- A.** The installation of all resilient isolation materials specified herein, including those installed under other sections of the specifications, shall be in accordance with procedures submitted by the isolation material manufacturer, and approved by the Architect.
  
- B.** All resilient isolation materials and building components supported by the resilient isolation materials shall be free from rigid contact with any part of the building structure. Do not nail, screw, or otherwise fasten through the resilient isolation material. Kinetics Model SRP junction isolation material shall be installed by first bonding it to the non-isolated component, then constructing the composite materials for the resilient floor to it. Upon completion of the resilient floor system installation, seal the Model SRP with resilient, non-hardening caulking compound.