

◆ Specifications

Part 1.00 General

1.01 Work Included

- A.** Furnish all labor, materials, tools, and equipment to install sound isolated walls and/or ceilings. Construct walls and/or ceilings using the sound isolation clip where shown on contract drawings.

1.02 System Description

- A.** Gypsum board shall be attached to the GENIECLIP™ resiliently supported furring channel assembly to sound isolate the material from the wall or ceiling structure.

1.03 Submittals

- A.** Submit product data
 - 1.** Catalogue Cut Sheet
 - 2.** Sound Transmission Loss Test Report per ASTM E90-04 number TL07-677 documenting a minimum STC 61 wall assembly for a 2" x 4" wood stud wall with one layer of 5/8" drywall on one side and two layers 5/8" drywall on clip side.
 - 3.** Sound test reports must be from an independent laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

Part 2.00 Product

2.01 Materials

- A.** Sound isolation clips specified shall be GENIECLIP™ designed and manufactured by Pliteq Inc. (www.pliteq.com).
- B.** The isolation clips shall be a unibody molded rubber and galvanized steel part. A 7/8 x 25 gauge furring channel snaps into the clip. The furring channel must have hemmed edges making it 2 1/2" with a height of 7/8".

Part 3.00 Execution

3.01 Installation

- A.** General—Install work in accordance with the manufacturer's approved product installation procedures.
- B.** Spacing and location of clips shall be determined from the manufacturer's installation instructions.