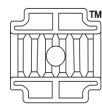


# GenieClip® CLA

## SOUND AND VIBRATION ISOLATION CLIP



PATENTS: US 7,895,803 US 9,121,469 CA 2,552,516 AU 2,007,276,677 CN 101,631,919 SG 149,449 EP 2,047,042

### PRODUCT SPECIFICATIONS

PRODUCT NAME: **GenieClip CLA**

DESCRIPTION: Unibody molded rubber and steel part with threaded bolt for adjustable height when used in combination with Ramset bracket 14TRHMP034. Used for superior impact and airborne sound control on concrete floor-ceiling assemblies.

APPLICATION: Sound and vibration isolation clip installed with drywall furring channels for support of gypsum board for noise control (de-coupling) in ceilings.

FEATURES AND BENEFITS:

- Significantly improves low and high frequency sound control performance
- Substantially reduces impact noise in floor-ceiling assemblies
- Allows for thinner and even no resilient mat used in certain floor-ceiling assemblies
- Qualifies for LEED® points
- Substantially reduces costs and associated problems in wood frame construction and still meets code for fire and sound control
- No short-circuiting as is often the case with resilient channel

DIMENSION: 1-5/8" width, 2-1/2" length, 2-1/4" depth (nom. 41.275 mm width, 63.5 mm length, 57.15 mm depth)

PROJECTION: Minimum distance from bottom of concrete to furring channel face is 4" (101.6 mm)  
Maximum distance is approximately 4-1/2" (114.3 mm)

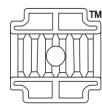
WEIGHT: 0.16 lb (72 grams)

QUANTITY/BOX: 50

QUANTITY/PALLET: 2500

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### TECHNICAL DATA - ELASTOMER PROPERTIES

TENSILE STRENGTH (ASTM D412, ISO 37): 520 psi minimum (3.6 MPa minimum)

ELONGATION AT BREAK (ASTM D412, ISO 37): 580% minimum

TYPE A HARDNESS (ASTM D2240): 40 Durometer

DYNAMIC STIFFNESS (ASTM D5992, ISO 4664-1): 64.5 lbf/in (11.3 N/mm)

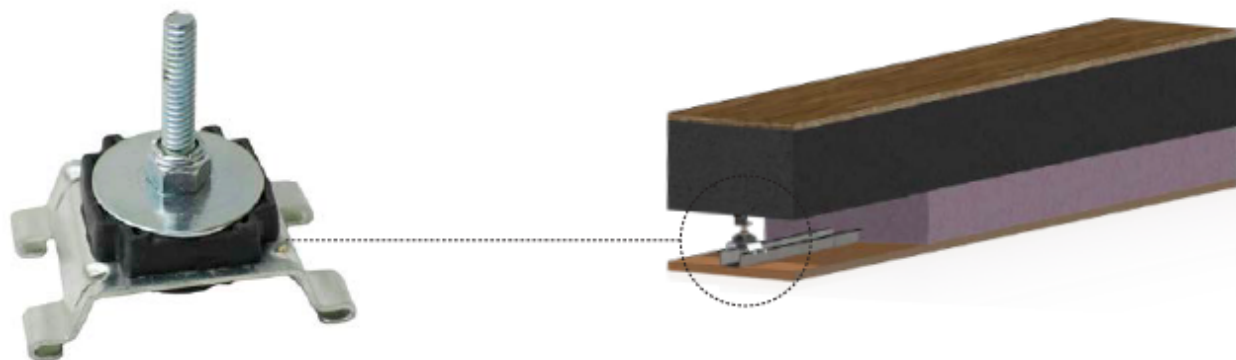
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1): 1.19

### TECHNICAL DATA

MAXIMUM DESIGN LOAD: 36 lb (16 kg) per each **GenieClip CLA**

LABORATORY SOUND TRANSMISSION CLASS (ASTM E90): Specified wall or floor-ceiling assembly must be tested in a NVLAP-certified laboratory and comply with ASTM and ISO standards.

TEMPERATURE STABILITY: -40°F to +240°F (-40°C to +115°C)



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