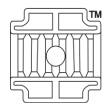


GenieClip® C3

SOUND AND VIBRATION ISOLATION CLIP FOR
50mm COLD ROLLED CHANNEL



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 C3

DESCRIPTION:

A unibody molded rubber and steel bracket with custom formed wire suspension clip used when superior sound control is required in the floor-ceiling assemblies of multifamily housing, high-rises, or commercial buildings.

APPLICATION:

For use when the acoustical isolation systems must be installed below cold rolled channel.

FEATURES AND BENEFITS:

- Significantly improves low and high frequency sound control performance
- Substantially reduces impact noise in floor-ceiling assemblies
- Unparalleled ease of attachment to standard 1-1/2" (nom. 40 mm) cold rolled channel
- Qualifies for LEED® points

DIMENSION:

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

PROJECTION:

Used for attaching to carrying channels.

WEIGHT:

0.14 lb (62 grams)

QUANTITY/BOX:

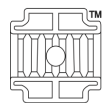
100

QUANTITY/PALLET:

5000

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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)

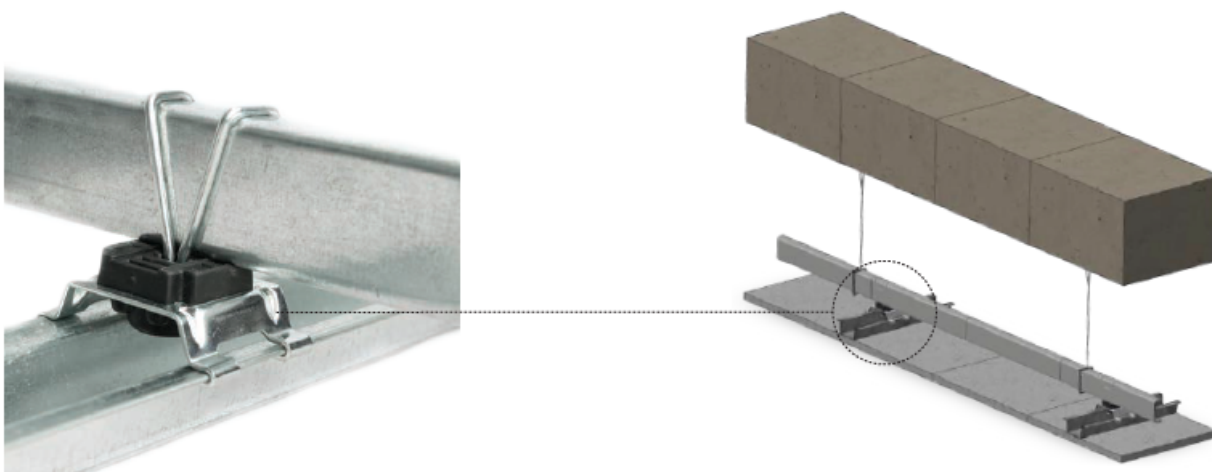
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1): 1.19

TECHNICAL DATA

MAXIMUM DESIGN LOAD: 36 lb (16 kg) per each **GenieClip C3**

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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