

GENIECLIP[®] LB4

RESILIENT SOUND ISOLATION BRACKET



PATENTS: US 7,895,803 US 9,121,469 CA 2,552,516 AU 2,007,276,677 CN 101,631,919 EPO Patent Pending

PRODUCT SPECIFICATION

PRODUCT NAME: GenieClip LB4

DESCRIPTION: Unibody molded rubber and steel part with extended bracket used when superior sound control is required in multifamily housing, high-rises, or commercial buildings.

APPLICATION: Resilient sound isolation clip with extended steel bracket used as a stand-alone system or in conjunction with a **GenieClip** wall or ceiling system to extend or reduce the profile space between the gypsum board layer and floor joists or wall studs and provide support at the wall termination of furring channels.

FEATURES AND BENEFITS:

- Significantly improves low and high frequency sound control performance
- Substantially reduces impact noise in floor-ceiling assemblies
- Allow for thinner and even no resilient mat used in certain floor-ceiling assemblies
- Qualifies for LEED[®] points

DIMENSION: 4" length, 2 1/2" width, 1 3/4" height (nom. 102 mm length, 64 mm width, 44 mm height)

BRACKET WEIGHT: 0.37 lb (166 grams)

BRACKETS/BOX: 25

LEAD TIME: 2-3 weeks after receipt of order

TECHNICAL DATA

TENSILE STRENGTH (ASTM D412, DIE C): 11.2 MPa minimum

ELONGATION AT BREAK (ASTM D573): 454% minimum

For Your Project Specific Questions
T. 416.449.0049 | E. info@pliteq.com

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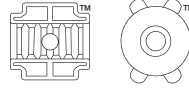
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GENIECLIP® LB4

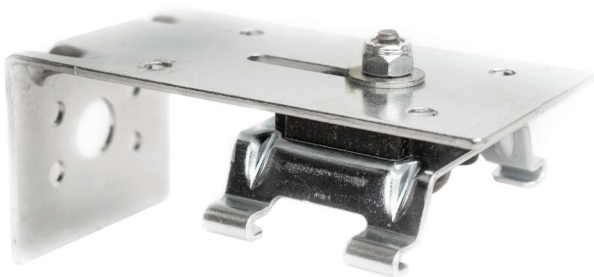
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TECHNICAL DATA CONTINUED

TYPE A HARDNESS (ASTM D2240):	37 durometer
DYNAMIC STIFFNESS (ASTM D5992, D4473, D4065):	11.3 N/mm
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, D4473, D4065):	1.2
LABORATORY SOUND TRANSMISSION CLASS (ASTM E90):	Specified wall or floor-ceiling assembly must be tested in a NVLAP-certified laboratory and comply with ASTM standards.
FIELD SOUND TRANSMISSION CLASS (ASTM E336):	Specified wall or floor-ceiling assembly must meet requirement as stated by building code and/or acoustical consultant.
TEMPERATURE STABILITY:	-40°F to +240°F (-40°C to +115°C)



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