

# GenieClip<sup>®</sup> LB2

SOUND AND VIBRATION ISOLATION BRACKET



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:	<b>GenieClip LB2</b>
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:	Sound and vibration isolation clip with extended steel bracket used as a stand-alone system or in conjunction with a <b>GenieClip</b> 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:	<ul style="list-style-type: none"><li>• Significantly improves low and high frequency sound control performance</li><li>• Substantially reduces impact noise in floor-ceiling assemblies</li><li>• Allows for thinner and even no resilient mat used in certain floor-ceiling assemblies</li><li>• Qualifies for LEED<sup>®</sup> points</li></ul>
DIMENSION:	1-5/8" width, 2-1/2" length, 4-7/8" height (nom. 41.275 mm width, 63.5 mm length, 123.825 mm height)
PROJECTION:	7/8" to 3-1/2" (22.225 mm to 88.9 mm) from supporting structure, when 7/8" (22.225 mm) drywall furring channels are used.
WEIGHT:	0.37 lb (166 grams)
QUANTITY/BOX:	30
QUANTITY/PALLET:	1500

# GenieClip<sup>®</sup> LB2

SOUND AND VIBRATION ISOLATION BRACKET



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

## 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)

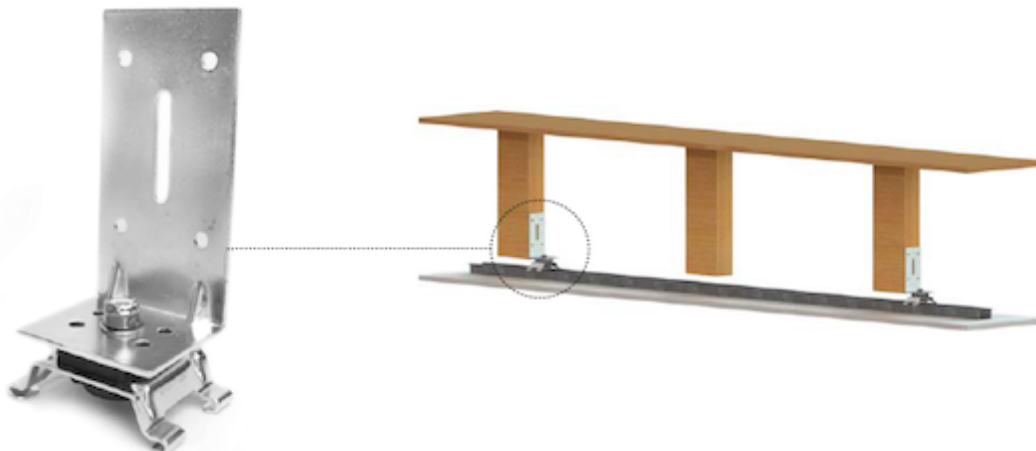
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1): 1.19

## TECHNICAL DATA

MAXIMUM DESIGN LOAD: 36 lb (16 kg) per each **GenieClip LB2**

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)





## AROUND THE WORLD.

### PLITEQ INC.

131 Royal Group Crescent  
Vaughan, ON  
L4H 1X9 Canada

4211, Yonge Street,  
Suite 404, Toronto, ON  
M2P 2A9 Canada

2015 Main St,  
Vancouver, BC  
V5T 3C2 Canada

T.+1 416 449 0049  
info@pliteq.com  
www.pliteq.com

### PLITEQ (DE)

251 Little Falls Drive  
Wilmington, DE  
19808  
United States of America

### PLITEQ (AZ)

11701 N. 132nd Drive  
Surprise, AZ  
85379  
United States of America

T.+1 480 805 5560  
info@pliteq.com  
www.pliteq.com

### PLITEQ (UK) LTD.

Office 205, Orega High  
Holborn, 16 High Holborn,  
London, WC1V 6BX  
United Kingdom

T.+44 203 9846444  
info@pliteq.co.uk  
www.pliteq.co.uk

### PLITEQ MEXICO

Calz. Gral. Mariano  
Escobedo 476-piso 12  
Chapultepec Morales,  
Anzures,  
Miguel Hidalgo, 11590  
Ciudad de México, CDMX  
Mexico

T.+52 1 938 164 1551

### PLITEQ ASIA PACIFIC PTE LTD.

#19-13, 101 Cecil Street,  
Tong Eng Building, 069533  
Singapore

T.+65 6813 2017  
info@pliteq.sg  
www.pliteq.sg

### PLITEQ BUILDING MATERIALS TRADING LLC.

European Business Centre  
Dubai Investment Park  
PO Box 473 512  
United Arab Emirates

T. +971 4 567 4944  
info@pliteq.ae  
www.pliteq.ae

### PLITEQ AUSTRALIA PTY LTD.

68-82 York St, South  
Melbourne, VIC, 3205  
Australia  
ABN: 86 675 027 433

T.+61 455 203 269  
info@pliteq.com.au  
www.pliteq.com.au

