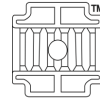


GenieClip[®] LB

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:	GenieClip LB
DESCRIPTION:	Unibody molded rubber and steel bracket used when superior sound control is required in multifamily housing, high-rises, or commercial buildings.
APPLICATION:	Sound and vibration isolation bracket used in a variety of applications where structural support is required, including wall sway bracing, ceiling suspension, and accessory mounting.
FEATURES AND BENEFITS:	<ul style="list-style-type: none">• Significantly improves low and high frequency sound control performance• Substantially reduces impact noise in floor-ceiling assemblies• Adaptable to a variety of sound control applications• Can be installed from the ground using extended gas-powered tools for wire-suspended ceilings• Qualifies for LEED[®] points
DIMENSION:	1-3/4" width, 2" length, 4-3/8" height (nom. 44.45 mm width, 50.8 mm length, 111.125 mm height)
PROJECTION:	Variable
WEIGHT:	0.27 lb (123 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: 108 lb (49 kg)

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

