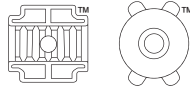


GENIECLIP® WBN

RESILIENT SOUND ISOLATION CLIP



PATENTS: US 7,895,803 US 9,121,469 CA 2,552,516 AU 2,007,276,677 CN ZL200780034674.1 SG 149,449 EPO Patent Pending

PRODUCT SPECIFICATION

PRODUCT NAME: GenieClip WBN

DESCRIPTION: Unibody molded rubber and steel part with threaded bolt and nut for use in combination steel bar joists. Used for superior impact and airborne sound control on composite concrete and steel joist floor ceiling assemblies.

APPLICATION: Resilient sound 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" height, 1" depth
(nom. 41 mm width, 64 mm height, 25 mm depth)

PROJECTION: Minimum distance from bottom of concrete to furring channel face is 4"
Maximum distance is approximately 4 1/2"

CLIP WEIGHT: 0.1 lb (47 grams)

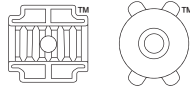
CLIPS/BOX: 30

BOXES/PALLET: 50

LEAD TIME: 3-4 weeks after receipt of order

GENIECLIP[®] WBN

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TECHNICAL DATA

MAXIMUM DESIGN LOAD:	36 lb (16 kg) per each GenieClip CLA
ULTIMATE LOAD BEFORE FAILURE (ASTM D1761):	445 lb (202 kg) in direct withdrawal with 25 Gauge channel 229 lb (104 kg) in lateral resistance (shear)
TENSILE STRENGTH (ASTM D412, DIE C):	1624 psi minimum (11.2 MPa minimum)
ELONGATION AT BREAK (ASTM D573):	454% minimum
TYPE A HARDNESS (ASTM D2240):	37 durometer
DYNAMIC STIFFNESS (ASTM D5992, D4473, D4065):	64.5 lbf/in (11.3 N/mm)
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, D4473, D4065):	1.19
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)





AROUND THE WORLD.

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