

# GENIECLIP® RST

## 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 RST

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

**APPLICATION:** Resilient sound isolation clip installed with acoustical sealant and drywall furring channels for support of gypsum board for noise control (de-coupling) in walls and 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:** nom. 41 mm width, 64 mm height, 25 mm depth

**PROJECTION:** 46 mm from supporting structure, when 22 mm drywall furring channels are used.

**CLIP WEIGHT:** 45 grams

**CLIPS/BOX:** 100

**BOXES/PALLET:** 50

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### TECHNICAL DATA

MAXIMUM DESIGN LOAD: 16 kg per each **GenieClip RST**

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

ELONGATION AT BREAK  
(ASTM D573): 454% minimum

TYPE A HARDNESS  
(ASTM D2240): 37 durometer

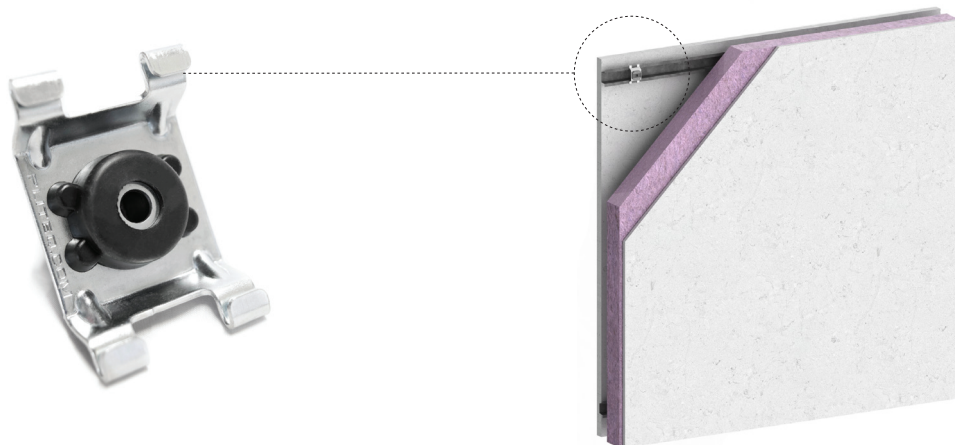
DYNAMIC STIFFNESS (ASTM  
D5992, D4473, D4065): 11.3 N/mm

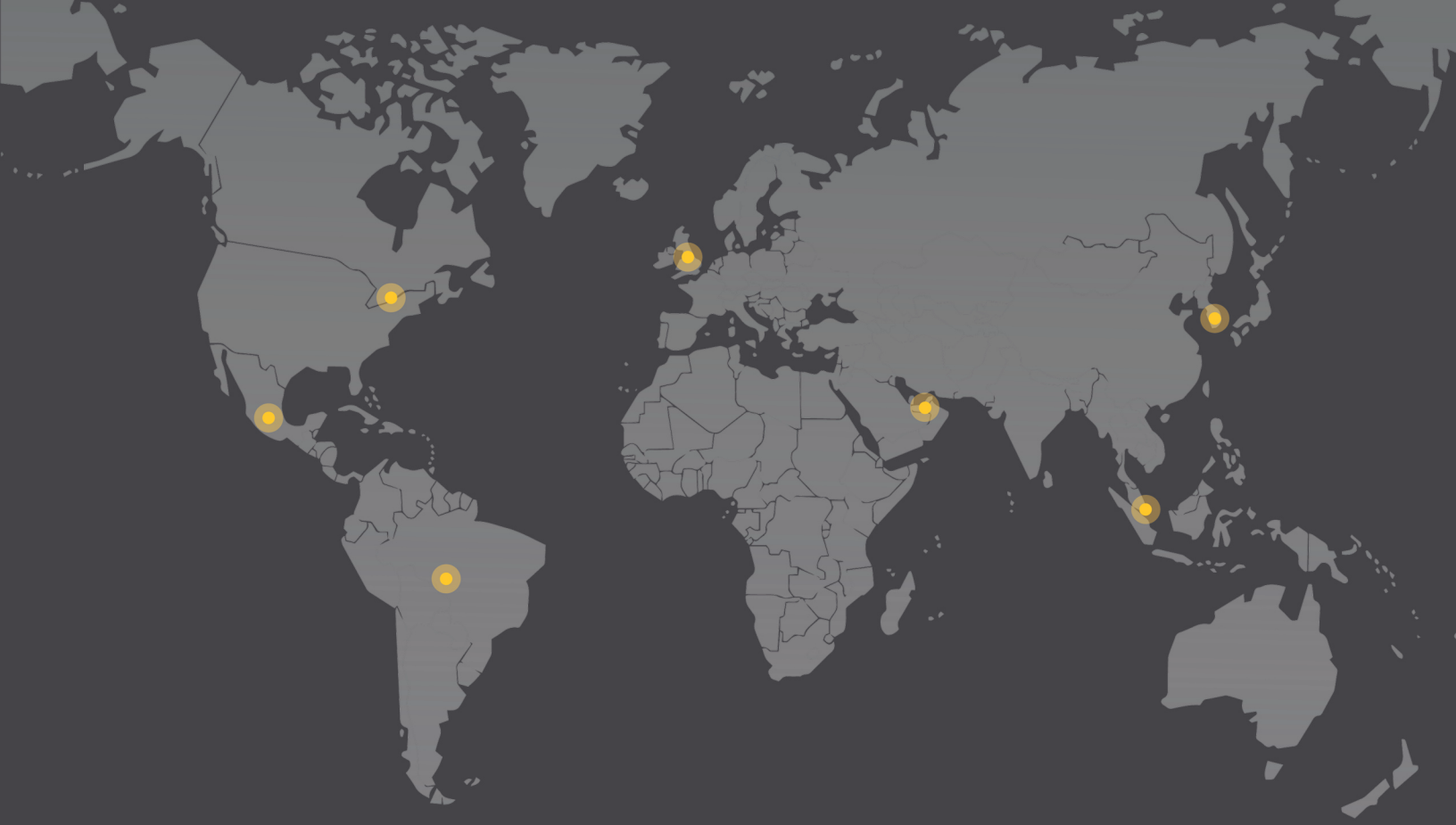
DYNAMIC-STATIC STIFFNESS  
RATIO (ASTM D5992,  
D4473, D4065): 1.19

Airborne Performance  
ISO 10140-2: Tested in NVLAP-certified laboratory and complies with minimum  
performance requirements for residential use.

Impact Performance  
ISO 10140-3: Tested in NVLAP-certified laboratory and complies with minimum  
performance requirements for residential use.

TEMPERATURE STABILITY: -40°C to +115°C





# AROUND THE WORLD.

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