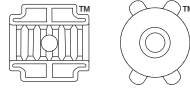


# GENIECLIP<sup>®</sup> RST

## 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<sup>®</sup> 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  
(1 5/8" width, 2 1/2" height, 1" depth)

**PROJECTION:** 41 mm (1 5/8") from supporting structure, when 22 mm (7/8") drywall furring channels are used.

**CLIP WEIGHT:** 47 grams (0.1 lb)

**CLIPS/BOX:** 100

**BOXES/PALLET:** 50

**LEAD TIME:** 2-3 weeks after receipt of order

## CONTACT US

For Your Project Specific Questions

**Asia Pacific** +65 8452 6865 | **Middle East** +971 4 813 5501 | **UK** +44 203 9846444

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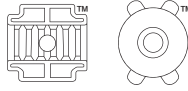
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### TECHNICAL DATA

MAXIMUM DESIGN LOAD:	16 kg (36 lb) per each <b>GenieClip RST</b>
ULTIMATE LOAD BEFORE FAILURE (ASTM D1761):	202 kg (445 lb) in direct withdrawal with 25 Gauge channel 104 kg (229 lb) in lateral resistance (shear)
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
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°C to +115°C (-40°F to +240°F)

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