

## Product Specification

<b>Product No.:</b>	GenieClip™
<b>Description:</b>	Unibody molded rubber and steel part used when superior sound control is required in multifamily housing, high-rises, or commercial buildings.
<b>Application:</b>	Resilient sound isolation clip installed with GenieClip ACS acoustical sealant and drywall furring channels for support of gypsum board for noise control (de-coupling) in walls and ceilings.
<b>Features and Benefits:</b>	<ul style="list-style-type: none"> <li>• Significantly improve low and high frequency sound control performance.</li> <li>• Substantially reduce impact noise floor-ceiling assemblies.</li> <li>• Allow for thinner and even no resilient mat used in certain floor-ceiling assemblies.</li> <li>• Qualifies for LEED® points.</li> <li>• Substantially reduce costs and associated problems in wood frame construction and still meet code for fire and sound control.</li> <li>• No short-circuiting as is often the case with resilient channel.</li> </ul>
<b>Dimension:</b>	Clip: 1 5/8" wide, 2 1/2" high, 1" deep
<b>Projection:</b>	1 5/8" from supporting structure, when 7/8" drywall furring channels are used.
<b>Clip Weight:</b>	0.1 lbs (47 grams)
<b>Clips/Box:</b>	100
<b>Boxes/Pallet:</b>	50
<b>Leadtime:</b>	2 weeks after receipt of order

## Technical Data

<b>Minimum Pullout and Shear:</b>	108 lbs
<b>Ultimate Load Before Failure (ASTM D1761):</b>	445 lbs in direct withdrawal with 25 Gauge channel 229 lbs in lateral resistance (shear)
<b>Tensile Strength (ASTM D412, Die C):</b>	11.2 MPa minimum
<b>Elongation at Break (ASTM D573):</b>	454% minimum
<b>Type A Hardness (ASTM D2240):</b>	37 durometer
<b>Dynamic Stiffness (ASTM D5992, D4473, D4065):</b>	11.3 N/mm
<b>Dynamic-Static Stiffness Ratio (ASTM D5992, D4473, D4065):</b>	1.19
<b>Laboratory Sound Transmission Class (ASTM E90):</b>	Specified wall or floor-ceiling assembly must be tested in a NVLAP-certified laboratory and comply with ASTM standards.
<b>Field Sound Transmission Class (ASTM E336):</b>	Specified wall or floor-ceiling assembly must meet requirement as stated by building code and/or acoustical consultant.
<b>Temperature Stability:</b>	-40°C to +115°C (~40°F to +240°F)

The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested applications may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications.