# GenieClip® Mount

## SOUND AND VIBRATION ISOLATION CLIP FOR HEAVY MOUNTING

PLITEQ
It's not magic, it's engineering.®

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 Mount** |
| DESCRIPTION: | A unibody molded rubber and steel bracket used when objects, such as TVs, kitchen cabinets, head boards, or garage door openers, are installed on walls or ceilings of multifamily, schools, hospitals, and other commercial buildings. |
| APPLICATION: | Used to acoustically isolate wall or ceiling mounted objects. |
| FEATURES AND BENEFITS: | • Significantly improves low and high frequency sound control performance<br>• Substantially reduces impact noise by objects mounted on walls and ceilings<br>• Easily fastens to standard 6" (nom. 150 mm) metal stud track<br>• QualifIes for LEED® points |
| DIMENSION: | 1-5/8" width, 6-1/4" height, 1-1/2" depth (nom. 41.275 mm width, 158.75 mm height, 38.1 mm depth) |
| WEIGHT: | 0.41 lb (186 grams) |
| QUANTITY/BOX: | 50 |
| QUANTITY/PALLET: | 2000 |

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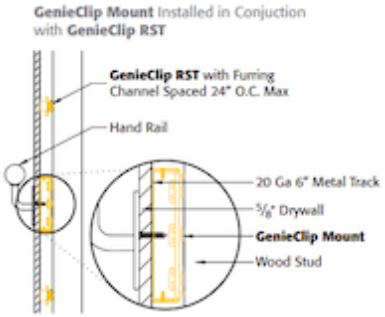
| TECHNICAL DATA - ELASTOMER PROPERTIES | |
|---|---|
| TENSILE STRENGTH (ASTM D412, ISO 37): | 520 psi minimum (3.6 MPa minimum) |
| ELONGATION AT BREAK (ASTM D412, ISO 37): | 580% minimum |
| TYPE A HARDNESS (ASTM D2240): | 40 Durometer |
| DYNAMIC STIFFNESS (ASTM D5992, ISO 4664-1): | 64.5 lbf/in (11.3 N/mm) |
| DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1): | 1.19 |
| **TECHNICAL DATA** | |
| MAXIMUM DESIGN LOAD: | 200 lb (91 kg) per each clip (shear)<br>100 lb (45 kg) per clip (Tension/Pullout) |
| LABORATORY SOUND TRANSMISSION CLASS (ASTM E90): | Shall not effect performance of previously isolated wall by more than 1dB in any 1/3 octave or by more than 1 STC point (Test report E2160.01-113-11) |
| STRUCTURE-BORNE VIBRATION REDUCTION: | Shall provide test data from an accredited independent laboratory documenting average reduction of the re-radiated structure-borne noise of 22dB between 125 Hz and 4,000 Hz (Test report E2160.01-113-11) |
| TEMPERATURE STABILITY: | -40°F to +240°F (-40°C to +115°C) |



# AROUND THE WORLD.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