GenieClip®

Sound Isolation Clips
GenieClip®
Innovative and reliable sound isolation

PRODUCT OVERVIEW
Engineered for superior acoustical performance in reducing the transmission of airborne and impact sound through wall and floor-ceiling assemblies.

The GenieClip RST is a unibody molded rubber and galvanized steel mount used to attach gypsum wallboard (GWB) to either wall or floor-ceiling assemblies. Made from recycled components, and engineered to allow reduction in assembly weight, the GenieClip contributes to LEED® certified buildings.

The GenieClip RST is easy and fast to install using standard steel furring channel, and is extremely stable when held in place with a single fastener. There is nothing to adjust or site fit. The furring channel is simply snapped into the GenieClip RST and the gypsum wallboard can be immediately installed.

**ENGINEERED TO WORK**

- Only one screw required to attach GenieClip® RST to wood or metal wall studs or floor joists.
- Engage standard 25 gauge drywall furring channel into either claw, then squeeze channel to engage the claw.
- GenieClip RST video: https://www.youtube.com/watch?v=C1y7ET2ty50

**ENGINEERED TO BE FOOLPROOF**

- Resilient Channel Crushed VS. GenieClip RST
- Resilient channel is commonly short circuited, whereas the GenieClip RST is impossible to short circuit.

**ENGINEERED TO REDUCE SOUND TRANSMISSION**

**LOW FREQUENCY PERFORMANCE**

<table>
<thead>
<tr>
<th>GenieClip RST</th>
<th>RC-1</th>
<th>Double Stud</th>
<th>Direct Attach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission Loss (dB)</td>
<td>Transmission Loss (dB)</td>
<td>Transmission Loss (dB)</td>
<td>Transmission Loss (dB)</td>
</tr>
<tr>
<td>STC = 56</td>
<td>STC = 55</td>
<td>STC = 50</td>
<td>STC = 41</td>
</tr>
<tr>
<td>80 125 250 500 1000 2000 4000</td>
<td>80 125 250 500 1000 2000 4000</td>
<td>80 125 250 500 1000 2000 4000</td>
<td>80 125 250 500 1000 2000 4000</td>
</tr>
</tbody>
</table>

* 3 5/8” metal stud wall, 1 layer of GWB on each side

**WOOD TRUSS IIC COMPARISON**

<table>
<thead>
<tr>
<th>GenieClip RST</th>
<th>RC-1</th>
<th>GenieClip RST with single layer GWB</th>
<th>GenieClip RST with double layer GWB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Pressure Level (dB)</td>
<td>Sound Pressure Level (dB)</td>
<td>Sound Pressure Level (dB)</td>
<td>Sound Pressure Level (dB)</td>
</tr>
<tr>
<td>IIC = 51</td>
<td>IIC = 55</td>
<td>IIC = 57</td>
<td>IIC = 55</td>
</tr>
<tr>
<td>80 100 125 160 200 260 315</td>
<td>80 100 125 160 200 260 315</td>
<td>80 100 125 160 200 260 315</td>
<td>80 100 125 160 200 260 315</td>
</tr>
</tbody>
</table>

GenieClip RST outperforms RC-1 at 100 Hz by 4-5 dB. This enhanced low frequency performance is the key to higher IIC ratings and better quality construction.

Adding a layer of GWB increases IIC by 2-3 dB only.

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GenieClip®
**FLOOR-CEILING ASSEMBLIES**
OPEN-WEB WOOD TRUSSES

**Wood Truss with GenieClip® RST and Gypsum Concrete**

- Gypsum Wallboard
- Baseboard
- Acoustical Sealant
- GenieMat® PMI

- Vinyl Plank Flooring
- 3/8" Gypsum Concrete
- 3/8" O.S.B or T&G Plywood Subfloor
- 3 1/2" Insulation (secured to subfloor)
- 18" Open Web Wood Truss

**Wood Truss with GenieClip RST and NO Gypsum Concrete**

- Gypsum Wallboard
- Baseboard
- Acoustical Sealant
- GenieMat RST

- Vinyl Plank Flooring
- 3/8" O.S.B or T&G Plywood Subfloor
- 3 1/2" Insulation (secured to subfloor)
- 18" Open Web Wood Truss

**Notes:**
- Test Results
  - IIC 63
  - STC 55

**UL Assembly:**
- L521, L528, etc.

**Pliteq Information:**
- The information provided in this drawing is accurate to the best of our knowledge at the time of printing. However, we reserve the right to make changes when necessary without notification.

FLOOR-CEILING ASSEMBLIES
ENGINEERED JOISTS

TJI Floor Joist with GenieClip® RST and Gypsum Concrete

1/2" Wood Flooring on GenieMat® RST02
5/16" Porcelain Tile on GenieMat RST02
1/6" Vinyl Plank on GenieMat RST02
1 1/2" Gypsum Concrete
GenieMat FF25
1/4" O.S.B Sheathing
6 1/4" Insulation
24" OC

GenieClip RST
7/8" Furring Channel
(2) x 1/2" Gypsum Wallboard

61 STC 63 IIC
Wood Flooring F4832.07
60 STC 62 IIC
Porcelain Tile F4832.05
63 STC 64 IIC
Vinyl Plank F4832.09
UL Assembly L518, L547, L570, L589, M502, M506

TJI Floor Joist with GenieClip RST and NO Gypsum Concrete

1/2" Wood Flooring on GenieMat RST02
5/16" Porcelain Tile on GenieMat RST02
1/6" Vinyl Plank on GenieMat RST02
1/2" Plywood
3/4" O.S.B Sheathing
6 1/4" Insulation
24" OC

GenieClip RST
7/8" Furring Channel
(2) x 1/2" Gypsum Wallboard

62 STC 59 IIC
Wood Flooring F5500.04
62 STC 56 IIC
Porcelain Tile F5500.02
61 STC 60 IIC
Vinyl Plank F5500.03
UL Assembly L518, L570, L589, M502, M506
**Floor-Ceiling Assemblies**

**SOLID WOOD 2 X 10 JOIST**

### Solid Joist with NO Gypsum Concrete

- 5/16" Ceramic Tile on GenieMat RST02
- 1/2" Gypsum Wallboard
- 3 1/2" Insulation
- 10" Wood Joist

**58 STC**  **52 IIC**
Ceramic Tile  5013136  7013208

### Solid Joist Retrofit Ceiling

- 5/16" Ceramic Tile on GenieMat RST02
- 1/2" Gypsum Wallboard with 3" Relief Holes every 48" OC
- 1 1/2" Insulation
- 7/8" Furring Channel
- 5/8" Gypsum Wallboard

**60 STC**  **50 IIC**
Ceramic Tile RST02  5013119

**UL Assembly L502**
FLOOR-CEILING ASSEMBLIES
HOLLOW CORE PLANK

8” Hollow Core Plank

STEEL FLOOR SYSTEMS

Steel Deck and Joist System
**FLOOR-CEILING ASSEMBLIES**

**COMPOSITE FLOOR SYSTEMS**

### 16" Insulated Concrete Form

- 1/2" Wood Flooring
- GenieMat RST05
- 16" Insulation Concrete Form
- 1/2" Gypsum Wallboard
- GenieClip RST
- 2 1/2" Insulation
- 7/8" Furring Channel
- 5/8" Gypsum Wallboard

UL Assembly L502

**IIC 65**

**STC 63**

F3052.12

### 4" Normal Weight Composite Deck

- 1/2" Wood Flooring
- GenieMat RST05
- 4" NW Composite Deck
- GenieClip RST
- 3" Insulation
- 7/8" Furring Channel
- 5/8" Gypsum Wallboard

UL Assembly L502

**IIC 54**

**STC 55**

F5689.06
FLOOR-CEILING ASSEMBLIES
TIMBER FLOORS

Cross Laminated Timber

Wood Beam and Plank

54 STC 50 IIC
Wood Flooring F2761.08

55 STC 51 IIC
Porcelain Tile F2761.09

1/2" Wood Flooring on GenieMat RST02
5/16" Porcelain Tile on GenieMat RST12

7" CLT
2 1/2" Insulation

5/8" Gypsum Wallboard
Baseboard
Acoustical Sealant
GenieMat® PMI

7/8" Furring Channel
5/8" Gypsum Wallboard

4" Concrete Slab
GenieMat FF06
3/4" Wood Plank
2 1/4" Wood Plank
12" x 12" Wood Beam
GenieClip RST
2 1/2" Insulation
7/8" Furring Channel
2 x 5/8" Gypsum Wallboard

96" OC

58 STC 60 IIC
5015105 7015157
Resilient sound isolation bracket used in a variety of applications where structural support is required, including wall sway bracing, ceiling suspension, and accessory mounting.

Significantly improves low and high frequency sound control performance. Substantially reduces impact noise in floor-ceiling assemblies. Adaptable to a variety of sound control applications.

Can be installed from the ground using extended gas-powered tools for wire-suspended ceilings.

**Isolated Wire Suspended Ceilings**

**PROFILE VIEW**
- 24” max (or as specified)
- 48” max OC
- 6" Concrete Slab
- GenieClip LB
- Drywall Grid
- 12 Ga. Wire Hanger
- 6 1/2" Insulation
- 5/8" Gypsum Wallboard

**PLAN VIEW**
- 48” max OC
- Main Tee: North-South
- Cross Tee: East-West

**Isolated Framing for Bulkhead Mounting**

**PROFILE VIEW**
- 48” max OC
- Floor Joist
- GenieClip LB
- Acoustical Sealant
- Isolation Framing
- Gypsum Wallboard
- Ductwork (suspend as specified)

**FRONT VIEW**
- 3/4” min

**GENERAL NOTES:**
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GENIECLIP® LB2

Resilient sound isolation clip with extended steel bracket used as a stand-alone system or in conjunction with a GenieClip RST wall or ceiling system. Extends or reduces the profile space between the gypsum wallboard layer and floor joists or wall studs and provides support at the wall termination of furring channels.

Improves low and high frequency sound control performance. Reduces impact noise in floor-ceiling assemblies. Allows for thinner and even no resilient mat used in certain floor-ceiling assemblies.

Levelling a Wood Joist Ceiling

GENIECLIP C3

Ideal for use with threaded rod (black iron) suspended ceilings or when wire isolation cannot be achieved at the structural deck interface.

Isolation of Threaded Rod Ceiling
**GENIECLIP® LB3**

Resilient sound isolation clip with extended steel bracket used as a stand-alone system or in conjunction with a **GenieClip RST** wall or ceiling system. Extends or reduces the profile space between the gypsum wallboard layer and floor joists or wall studs and provides support at the wall termination of furring channels.

Improves low and high frequency sound control performance. Reduces impact noise in floor-ceiling assemblies. Allows for thinner and even no resilient mat used in certain floor-ceiling assemblies.

**Eliminate Perimeter Blocking**

Using the **GenieClip LB3** at the perimeter of an isolated ceiling can eliminate the need for additional wood blocking.

**Maximize Ceiling Height**

To maximize ceiling height, use the **GenieClip LB3** side-mounted on wood frame construction.

By installing the furring channel parallel to the joist, the **GenieClip LB3** can maximize ceiling height while maintaining isolation.
**GenieClip® Mount**

**Resilient Sound Isolation Clip for Heavy Mounting**

The **GenieClip Mount** is a resilient unibody molded rubber and steel bracket used for sound isolation in a variety of applications where superior structural support is required for installation, such as TVs, kitchen cabinets, headboards, garage door openers, various medical equipment, and handrails.

The **GenieClip Mount** supports, in shear and tension, a piece of 6” metal stud track at the same depth as the resiliently isolated drywall furring channel.

**Advantages**

Significantly improves low and high frequency sound control performance. Substantially reduces impact noise from fixtures mounted on walls and ceilings. Easily fastens to standard 6” metal stud track.

![GenieClip Mount](image)

**Front view of installed GenieClip Mount and metal stud track.**

Vibration level on receiver room side of wall due to kitchen cabinet door slams with and without **GenieClip Mounts**.

![Graph](image)

**Graph**

- **Accelerometer 1** directly attached to drywall at stud (62 dBA)
- **Accelerometer 2** directly attached to drywall between studs (64 dBA)
- **GenieClip Mount** assembly. **Accelerometer 1** directly attached to drywall at stud (29 dBA)
- **GenieClip Mount** assembly. **Accelerometer 2** directly attached to drywall between studs (27 dBA)
### WALL ASSEMBLIES

#### METAL STUD

<table>
<thead>
<tr>
<th>GenieClip® RST with 2 Layers</th>
<th>GenieClip RST with 3 Layers</th>
<th>GenieClip RST with 4 Layers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GenieClip RST</strong></td>
<td><strong>GenieClip RST</strong></td>
<td><strong>GenieClip RST</strong></td>
</tr>
<tr>
<td><strong>3 1/2” Insulation</strong></td>
<td><strong>3 1/2” Insulation</strong></td>
<td><strong>3 1/2” Insulation</strong></td>
</tr>
<tr>
<td><strong>7/8” Furring Channel</strong></td>
<td><strong>7/8” Furring Channel</strong></td>
<td><strong>7/8” Furring Channel</strong></td>
</tr>
<tr>
<td><strong>3 5/8” Metal Stud</strong></td>
<td><strong>3 5/8” Metal Stud</strong></td>
<td><strong>3 5/8” Metal Stud</strong></td>
</tr>
<tr>
<td><strong>5/8” Gypsum Wallboard</strong></td>
<td><strong>5/8” Gypsum Wallboard</strong></td>
<td><strong>5/8” Gypsum Wallboard</strong></td>
</tr>
<tr>
<td><strong>5/8” Gypsum Wallboard</strong></td>
<td><strong>2 x 5/8” Gypsum Wallboard</strong></td>
<td><strong>2 x 5/8” Gypsum Wallboard</strong></td>
</tr>
</tbody>
</table>

**Dimensions:**
- 48” max OC
- 7 1/8” max OC
- 7 3/4” max OC

**UL Assembly:**
- TL07-620
- TL07-617
- TL07-618

**STC:**
- 56
- 60
- 64

#### WOOD STUD

<table>
<thead>
<tr>
<th>GenieClip RST with 2 Layers</th>
<th>GenieClip RST with 3 Layers</th>
<th>GenieClip RST with 4 Layers</th>
</tr>
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<tbody>
<tr>
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</tr>
<tr>
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<td><strong>3 1/2” Insulation</strong></td>
</tr>
<tr>
<td><strong>7/8” Furring Channel</strong></td>
<td><strong>7/8” Furring Channel</strong></td>
<td><strong>7/8” Furring Channel</strong></td>
</tr>
<tr>
<td><strong>2 x 4” Wood Stud</strong></td>
<td><strong>2 x 4” Wood Stud</strong></td>
<td><strong>2 x 4” Wood Stud</strong></td>
</tr>
<tr>
<td><strong>5/8” Gypsum Wallboard</strong></td>
<td><strong>5/8” Gypsum Wallboard</strong></td>
<td><strong>5/8” Gypsum Wallboard</strong></td>
</tr>
<tr>
<td><strong>5/8” Gypsum Wallboard</strong></td>
<td><strong>2 x 5/8” Gypsum Wallboard</strong></td>
<td><strong>2 x 5/8” Gypsum Wallboard</strong></td>
</tr>
</tbody>
</table>

**Dimensions:**
- 48” max OC
- 7 1/8” max OC
- 7 3/4” max OC

**UL Assembly:**
- TL07-673
- TL07-672
- TL07-670

**STC:**
- 57
- 61
- 64
NEW WAY with GenieClip® RST

- GenieClip RST
- 3 1/2" Insulation
- 7/8" Furring Channel
- 3 5/8" Metal Stud
- 5/8" Gypsum Wallboard
- 5/8" Gypsum Wallboard

OLD WAY with 4 Layers

- 3/8" Metal Stud
- 3 1/2" Insulation
- 2 x 5/8" Gypsum Wallboard
- 2 x 5/8" Gypsum Wallboard

NEW WAY with GenieClip® RST

- GenieClip RST
- 3 1/2" Insulation
- 7/8" Furring Channel
- 2 x 4" Wood Stud
- 5/8" Gypsum Wallboard
- 2 x 5/8" Gypsum Wallboard

OLD WAY with Staggered or Double Studs (Metal or Wood)

- 2 x 4 Wood Stud
- 3 1/2" Insulation
- 2 x 5/8" Gypsum Wallboard
- 2 x 5/8" Gypsum Wallboard

Double Row of 2 x 4 Wood Stud and 3 1/2" Insulation
- 5/8" Gypsum Wallboard
- 5/8" Gypsum Wallboard
**RETROFIT ASSEMBLIES**

**GENIECLIP® BENEFITS**

- Increase IIC by 8-12 points in floor ceiling retrofit assemblies
- Increase STC by 12-18 points in wall retrofit assemblies
- Retrofit directly to existing ceiling or wall
- Greater STC than other popular retrofit solutions

<table>
<thead>
<tr>
<th>Floor-Ceiling Assembly</th>
<th>Wall Assembly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subfloor</td>
<td>GenieClip RST</td>
</tr>
<tr>
<td>Wood Floor Joist</td>
<td>Wood Stud</td>
</tr>
<tr>
<td>Resilient Channel</td>
<td>Resilient Channel Option (see note)</td>
</tr>
<tr>
<td>Option</td>
<td>2&quot; Insulation</td>
</tr>
<tr>
<td>3&quot; Holes drilled</td>
<td>5/8&quot; Gypsum Wallboard</td>
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<tr>
<td>48° OC</td>
<td>7/8&quot; Furring Channel</td>
</tr>
<tr>
<td>1/4&quot; cut around</td>
<td>Acoustical Sealant</td>
</tr>
<tr>
<td>perimeter</td>
<td></td>
</tr>
<tr>
<td>Retrofit improves STC 4-6 dB, IIC 8-12</td>
<td>Retrofit increases STC 12-18 dB</td>
</tr>
</tbody>
</table>

**Note:** Resilient channel failure is a common observation by Acoustical Engineers. Short circuited resilient channel results in up to a 10 STC point reduction.


**THE GENIECLIP IS PROVEN TO:**

- Meet building codes for fire and sound
- Prevent costly litigation and reconstruction

**IMPORTANT OF ENGINEERED ELASTOMER**

<table>
<thead>
<tr>
<th>Isolation Clip</th>
<th>Durometer</th>
<th>Dynamic Stiffness</th>
<th>STC*</th>
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<tbody>
<tr>
<td>GenieClip RST</td>
<td>37</td>
<td>11.3 N/mm</td>
<td>57</td>
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<tr>
<td>Isomax™</td>
<td>56</td>
<td>21.6 N/mm</td>
<td>57**</td>
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<tr>
<td>RSIC-1®</td>
<td>57</td>
<td>21.2 N/mm</td>
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<tr>
<td>RSIC-V®</td>
<td>No Rubber</td>
<td>No Rubber</td>
<td>52</td>
</tr>
</tbody>
</table>

*2x4 wood stud 16” OC, 1 layer of 5/8” Type X GWB on each side with 3 1/2” insulation

** Test conducted with 5 1/2” insulation
<table>
<thead>
<tr>
<th>Test Report Number</th>
<th>Ceiling Type</th>
<th>Structure</th>
<th>Finish Floor</th>
<th>Underlayment</th>
<th>Subfloor</th>
<th>STC Rating (ASTM E90)</th>
<th>IIC Rating (ASTM E492)</th>
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</thead>
<tbody>
<tr>
<td>G0535.08</td>
<td>1/2&quot; RC Deluxe®, 5/8&quot; GWB Type C</td>
<td>Open Web Truss</td>
<td>Vinyl Plank</td>
<td>GenieMat® RST02P5</td>
<td>3/4&quot; Gypsum, 3/4&quot; OSB</td>
<td>60</td>
<td>50</td>
</tr>
<tr>
<td>G0535.09</td>
<td>GenieClip® RST, 5/8&quot; GWB Type C</td>
<td>Open Web Truss</td>
<td>Vinyl Plank</td>
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<td>3/4&quot; Gypsum, 3/4&quot; OSB</td>
<td>63</td>
<td>59</td>
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<td>G1707.07</td>
<td>GenieClip RST, 5/8&quot; GWB Type C</td>
<td>Open Web Truss</td>
<td>Porcelain Tile</td>
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<td>3/4&quot; Gypsum, 3/4&quot; OSB</td>
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<td>54</td>
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<td>G1707.08</td>
<td>GenieClip RST, 5/8&quot; GWB Type C</td>
<td>Open Web Truss</td>
<td>Wood</td>
<td>GenieMat FF06</td>
<td>3/4&quot; Gypsum, 3/4&quot; OSB</td>
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<td>E5958.16</td>
<td>GenieClip RST, 5/8&quot; GWB Type C</td>
<td>Open Web Truss</td>
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<td>GenieMat RST05</td>
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<td>3/4&quot; OSB</td>
<td>60</td>
<td>51</td>
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<tr>
<td>F4832.12</td>
<td>GenieClip RST, 2x 1/2&quot; GWB Type C</td>
<td>Engineered Joist</td>
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<td>None</td>
<td>1 1/2&quot; Gypsum, GenieMat FF25, 3/4&quot; OSB</td>
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<td>F4832.14</td>
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<td>Engineered Joist</td>
<td>Wood</td>
<td>GenieMat RST02</td>
<td>1/2&quot; Plywood, 3/4&quot; OSB</td>
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<td>61</td>
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<tr>
<td>F4832.18</td>
<td>GenieClip RST, 2x 1/2&quot; GWB Type C</td>
<td>Engineered Joist</td>
<td>Porcelain Tile</td>
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<td>55</td>
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<td>F5500.03</td>
<td>GenieClip RST, 2x 1/2&quot; GWB Type C</td>
<td>Engineered Joist</td>
<td>Vinyl Plank</td>
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<td>1/2&quot; Plywood, 3/4&quot; OSB</td>
<td>61</td>
<td>60</td>
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<tr>
<td>F5500.05</td>
<td>GenieClip RST, 2x 1/2&quot; GWB Type C</td>
<td>Engineered Joist</td>
<td>Carpet</td>
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<td>1/2&quot; Plywood, 3/4&quot; OSB</td>
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<td>82</td>
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<tr>
<td>5013136 7013208</td>
<td>GenieClip RST, 1/2&quot; GWB Type C</td>
<td>2x10 Solid Wood Joist</td>
<td>Ceramic Tile</td>
<td>GenieMat RST02</td>
<td>5/8&quot; Plywood, 1/2&quot; Plywood</td>
<td>58</td>
<td>52</td>
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<td>5013143 7013216</td>
<td>GenieClip RST, 1/2&quot; GWB Type C</td>
<td>2x10 Solid Wood Joist</td>
<td>Vinyl Plank</td>
<td>GenieMat RST02</td>
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<tr>
<td>5013119 7013183</td>
<td>GenieClip RST Retrofit</td>
<td>2x10 Solid Wood Joist</td>
<td>Ceramic Tile</td>
<td>GenieMat RST02</td>
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<tr>
<td>5014139 7014190</td>
<td>GenieClip RST, 1/2&quot; GWB Type C</td>
<td>2x10 Solid Wood Joist</td>
<td>None</td>
<td>GenieMat RST02</td>
<td>3/4&quot; Gypsum, GenieMat FF06, 5/8&quot; Plywood</td>
<td>59</td>
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</table>

* RC Deluxe is a brand of resilient bar
## TEST RESULTS

<table>
<thead>
<tr>
<th>Test Report Number</th>
<th>Ceiling Type</th>
<th>Structure</th>
<th>Finish Floor</th>
<th>Underlayment</th>
<th>Subfloor</th>
<th>STC Rating (ASTM E90)</th>
<th>IIC Rating (ASTM E492)</th>
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<tbody>
<tr>
<td>E5958.05</td>
<td>6&quot; Drop Ceiling, GenieClip® LB, 5/8&quot; GWB Type X</td>
<td>7&quot; CLT</td>
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<td>None</td>
<td>2x 11/16&quot; AdvanTech Wood Subfloor, GenieMat® FF25</td>
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<td>7&quot; CLT</td>
<td>Porcelain Tile</td>
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<td>11/4&quot; Gypsum, 9/16&quot; Steel Deck</td>
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<td>F2761.04</td>
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<td>8&quot; Hollow Core Plank</td>
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<td>6&quot; Concrete Slab</td>
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<td>F1751.05</td>
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<td>F9365.07</td>
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<td>6&quot; Concrete Slab</td>
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<td>GenieMat® RST02PS</td>
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# TEST RESULTS

## STEEL STUD WALL ASSEMBLIES

<table>
<thead>
<tr>
<th>Test Report Number</th>
<th>Product</th>
<th>Steel Stud Wall Structure</th>
<th>GWB Layers (3/8&quot; Type X)</th>
<th>TL @80 Hz (dB)</th>
<th>TL @100 Hz (dB)</th>
<th>STC (ASTM E413)</th>
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</thead>
<tbody>
<tr>
<td>TL07-614</td>
<td>None</td>
<td>20 Ga., 3½&quot; wide spaced 24&quot; O.C.</td>
<td>1x1</td>
<td>14</td>
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<td>TL07-620</td>
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<td>TL07-629</td>
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<td>TL07-633</td>
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<td>16</td>
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<td>TL07-626</td>
<td>RC Deluxe®</td>
<td>20 Ga., 3½&quot; wide spaced 24&quot; O.C.</td>
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<td>TL09-600</td>
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<td>TL09-602</td>
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<td>66</td>
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</table>

* RC Deluxe is a brand of resilient bar
** RSIC-V and RSIC-1 are both brands of isolation clips
## TEST RESULTS

### WOOD STUD WALL ASSEMBLIES

<table>
<thead>
<tr>
<th>Test Report Number</th>
<th>Product</th>
<th>Wood Stud Wall Structure</th>
<th>GWB Layers (1/8&quot; Type X)</th>
<th>TL @80 Hz (dB)</th>
<th>TL @100 Hz (dB)</th>
<th>STC (ASTM E413)</th>
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</tbody>
</table>

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** RSIC-V and RSIC-1 are both brands of isolation clips

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**Contact Us**

For Your Project Specific Questions  
**T.** 416.449.0049  |  **E.** info@pliteq.com

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