Quiet Qurl® 65/075 Products

Quiet Qurl® 65/075 products are ultra high-performance sound mats.

Quiet Qurl® 65/075 has extra thickness and is used with the extra mass of a 1.5” gypsum concrete (monofilament-reinforced) underlayment. This system is the perfect solution for rehab loft projects.

Overall, Quiet Qurl® 65/075 can add 35 points in IIC over concrete, and will perform 6 to 8 points higher than a quarter-inch mat.

Benefits

- A perfect solution for retrofit application, in wood beam construction and poured concrete where noise issues are great
- Random oriented monofilament design for the greatest resilience and highest noise control available
- 2.25” (5.63-cm) profile is perfect for high ceiling loft look in which height is not an issue
- Rolls out flat for ease of installation

Quiet Qurl® 65/075 is 0.75 inches thick (19 mm) and sold in 50-foot (200-sq.-ft.) rolls

Nylon polymer core of tangled monofilaments

Fabric options include: white moisture control, reinforced, or muffling technology

Class A fire-rated

Quiet Qurl® Reinforcement RWT is a 0.375-inch (9-mm), random-filament, geometric patterned core crack suppression mat used to reinforce gypsum concrete and many types of concrete in thin applications.
Quiet Qurl® 65/075 Products

<table>
<thead>
<tr>
<th>Product</th>
<th>Thickness</th>
<th>Length</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quiet Qurl 65/075 MC</td>
<td>0.75 in./19.0 mm</td>
<td>50 ft.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>Quiet Qurl 65/075 N MT</td>
<td>0.75 in./19.0 mm</td>
<td>50 ft.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>Quiet Qurl 65/075 N RF</td>
<td>0.75 in./19.0 mm</td>
<td>50 ft.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>Quiet Qurl 65/075 RF MT</td>
<td>0.75 in./19.0 mm</td>
<td>50 ft.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>Quiet Qurl Reinforcement RWT</td>
<td>0.375 in./9.0 mm</td>
<td>75 ft.</td>
<td>300 sq. ft.</td>
</tr>
</tbody>
</table>

Quiet Qurl® Reinforcement RWT

Quiet Qurl® Reinforcement RWT 040 MC N is a 0.375-inch (9-mm), random-filament, geometric patterned core crack suppression mat used to reinforce gypsum concrete and many types of concrete in thin applications.

The 3/8” (9-mm) thickness is perfect to provide the added strength needed in the assembly when the gypsum concrete is less than traditional depth.

The monofilament helps cracks remain in place so that a tile, marble, stone or vinyl surface can be successfully applied. Quiet Qurl® is a Class A fire-rated product.

Applications

- Retrofit applications of old buildings – especially historic tax credit apartments and future condominiums
- Loft conversions
- When a resilient ceiling is installed
  - With hard surfaces: concrete, stone, tile, vinyl and hardwood finished surfaces
  - With topping layers, such as gypsum concretes, lightweight concrete, mortar beds and plywood
- When a ceiling construction is not an option
- For new construction, the ultra high – performance that condominium developers desire

Note: In all retrofit and loft conversion applications performance should be proven with on-site field tests. No floor/ceiling performance on prior projects can replicate performance on another specific project.

QUIET QURL is a component in an overall floor/ceiling assembly. Its performance is affected by every other component and the likelihood of achieving code compliance is contingent upon many other trades including framers, plumbers, drywall contractors to name a few. Developers and general contractors are responsible for building properly and testing field performance as soon as possible in order to assure the reliability of the project.

WARNING: Laboratory tests are not a guarantee of field performance because of the issues noted above and many other design errors that may occur. Please consult a professional acoustical consultant to assure plans are proper and that the floor/ceiling assembly can perform to expectations.