**Quiet Qurl® FT**

*Faster Drying Noise Control Mat*

Quiet Qurl® FT is a sound control mat designed to limit impact noise between floors.

This Quiet Qurl® variation is equipped with KEENE’s “Fast Tracking” fabric liner. The FT fabric suspends the concrete mixture while expediting the drying time. Quiet Qurl® FT can cut down drying times under the right environmental conditions. This occurs because the bottom side is thick enough for air movement while the fabric is open enough to allow bottom drying.

Quiet Qurl® FT provides the same high performance impact noise control, but now can also decrease a project’s delivery time at a crucial stage in the construction life cycle.

- **Benefits**
  - Excellent performance at reducing sound in mid and high frequencies
  - Significantly decreased drying times of gypsum concrete toppings
  - Performance in wood frame construction and concrete structures
  - Floor can be covered faster allowing for a faster project completion
  - Minimal deflection, and no creep or long-term degradation
  - Provides a thin profile for tight construction assemblies
  - Lightweight and easy to handle

Quiet Qurl® FT products are 0.125-0.75 inches thick (3-19 mm) and sold in 50–150-foot-long (200–600-sq.-ft.) rolls.

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**Increases Drying Time Up to 40%**

<table>
<thead>
<tr>
<th></th>
<th>Gypsum over Plywood</th>
<th>Gypsum over “Moisture Control”</th>
<th>Gypsum over “Fast Track”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time until “Dry”</td>
<td>14 days (336 hours)</td>
<td>13 days (312 hours)</td>
<td>8 days (192 hours)</td>
</tr>
<tr>
<td>Increase over Control</td>
<td>n/a</td>
<td>7%</td>
<td>43%</td>
</tr>
<tr>
<td>Gypsum Continue Drying?</td>
<td>No</td>
<td>Negligible (&lt;1%)</td>
<td>Yes, 5% “more dry” in same period</td>
</tr>
</tbody>
</table>

*Testing completed by Concrete Research & Testing LLC. Report No. R-157 results may vary. For more information please contact Keene Building Products.*

When used in conjunction with 1.0-inch (2.54-cm) gypsum concrete, the combined system can achieve a “EXTRA HEAVY DUTY” rating from the Tile Council of America.

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**Change in Mass (over 14 days)**

![Graph showing change in mass over time for different materials and configurations.](image)

- Control
- Quiet Qurl 55/025 MC
- Quiet Qurl 55/025 FT

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**Patented Innovation**

Patent No.: US 7,096,630 & US 8,146,310
### Quiet Qurl® FT Products

<table>
<thead>
<tr>
<th>Product</th>
<th>Thickness</th>
<th>Length</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quiet Qurl 52/013 FT</td>
<td>0.125 in./3.0 mm</td>
<td>150 ft.</td>
<td>600 sq. ft.</td>
</tr>
<tr>
<td>Quiet Qurl 55/025 FT</td>
<td>0.25 in./6.0 mm</td>
<td>100 ft.</td>
<td>400 sq. ft.</td>
</tr>
<tr>
<td>Quiet Qurl 60/040 FT</td>
<td>0.40 in./10.0 mm</td>
<td>50 ft.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>Quiet Qurl 65/075 FT</td>
<td>0.75 in./19.0 mm</td>
<td>50 ft.</td>
<td>200 sq. ft.</td>
</tr>
</tbody>
</table>

#### Accessory Product

| Quiet Qurl Perimeter Isolation | 0.125 in./3.0 mm | 550 ft. | 183.3 sq. ft. |

*For a complete list of all our products, please contact KBP, or visit our website at [www.KeeneBuilding.com](http://www.KeeneBuilding.com)*

### Applications

- Available with ALL other Quiet Qurl versions
- Multi-family construction: apartments and condominiums
- When decreased drying time is needed
- For fast track project delivery
- When a resilient ceiling is installed
- Radiant-heated flooring when pumped with lightweight concrete or gypsum
- With hard surfaces: concrete, stone, tile, vinyl and hardwood
- With topping layers, such as gypsum concretes, lightweight concrete, mortar beds and plywood
- With many types of subfloors

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.