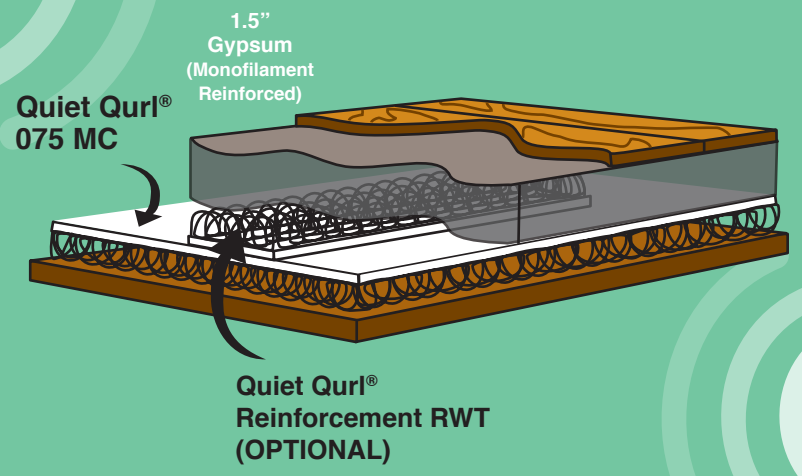
keene
noise control products

Quiet Qurl® 075 Products

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

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



- 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.

PATENTED KEENE INNOVATION

Patent No.: US 7,096,630 & US 8,146,310

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

Quiet Qurl® 65/075 Products

Product	Thickness	Length	Area
Quiet Qurl 075	0.75 in./19.0 mm	50 ft.	200 sq. ft.
Quiet Qurl 075 MT	0.75 in./19.0 mm	50 ft.	200 sq. ft.
Quiet Qurl 075 RF	0.75 in./19.0 mm	50 ft.	200 sq. ft.
Quiet Qurl 075 RF MT	0.75 in./19.0 mm	50 ft.	200 sq. ft.
Quiet Qurl Reinforcement RWT	0.375 in./9.0 mm	75 ft.	300 sq. ft.
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***

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® 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.

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.

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