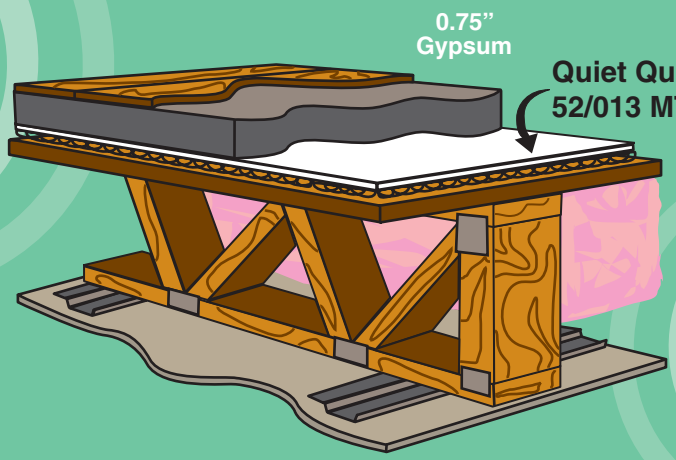
keene
noise control products

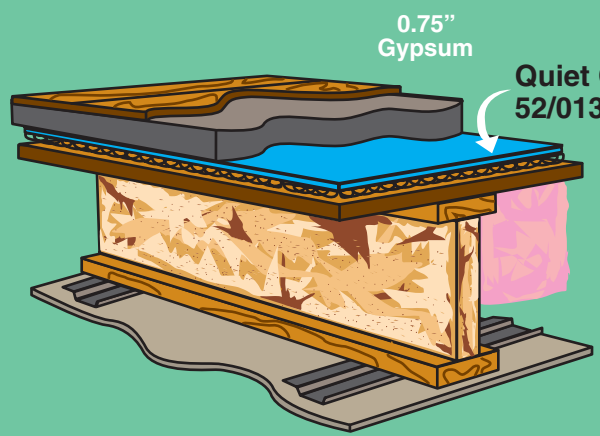
Quiet Qurl® 52/013 Products

These are the first entangled net products to be used in a system with less than an inch of total thickness.

Quiet Qurl® 52/013 products are produced from an extruded polymer matrix of tangled monofilaments, which are heat-welded at the junctions to form a resilient structure that absorbs noise when sandwiched in a mass-spring-mass application.

Quiet Qurl® 52/013 is available with a moisture-control fabric, or the LEED® compliant and enhanced noise control MT version.





- **Polypropylene polymer core of tangled monofilaments**
- **Fabric options include: blue moisture control, reinforced, or muffling technology**
- **Class A fire-rated**
- **UL-listed**

PATENTED KEENE INNOVATION

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

Benefits

- Excellent performance at reducing sound in mid and high frequencies
- High recycled polymer content for LEED® credit
- Minimal deflection, and no creep or long-term degradation
- Lightweight and easy to handle

Quiet Qurl® 52/013 Products are 0.125 inches thick (3 mm) and sold in 100 -foot rolls (400 sq. ft.)

Quiet Qurl® 52/013 Products Mat Thickness 0.125 Inches / 3.0 mm

Product Name	Minimum Gypsum Thickness	Roll Length	Area
Quiet Qurl 52/013 MC	0.75 inch	100 ft.	400 sq. ft.
Quiet Qurl 52/013 MT	0.75 inch	100 ft.	400 sq. ft.

Accessory Product	Product Thickness	Length	Area
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

- Multi-family construction: apartments and condominiums
- Thin-pour applications for less transition
- When a resilient ceiling is installed
- With gypsum concrete
- For all hard surface applications in wood frame construction

Quiet Qurl® Perimeter Isolation

Quiet Qurl® Perimeter Isolation is an accessory to the Quiet Qurl® sound control system designed to limit flanking sound.

Flanking paths from the floor to the wall are limited by this simple material. The void space is filled so that airborne sound cannot flank either.

The material is 0.125 inches (3.0 mm) thick and 4.0 inches (10 cm) in width. One side has a sticky film attached, and the seam from the wall to the floor is made in a more simple manner, often without taping.

Installed after the Quiet Qurl® sound mat and overlapped in an "L" shape for added safety in preventing underlayment leaks.

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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