

Product Data

Quiet Qurl® Perimeter Isolation 025

An Accessory Product for Quiet Qurl® Noise Control Mats

Description

Quiet Qurl® Perimeter Isolation 025 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.

Quiet Qurl® Perimeter Isolation 025 is 0.25-inches (6 mm) thick and 4.0-inches (10 cm) wide.

This version has a non-sticky backing.

There are 12 rolls per bundle.

Applications

- ✓ Must be used with all Quiet Qurl® installations
- ✓ Multi-family construction: apartments and condominiums
- ✓ When a resilient ceiling is installed
- ✓ With hard surfaces: concrete, stone, tile and vinyl
- ✓ With structural layers, such as gypsum concrete, lightweight concrete and mortar beds
- ✓ With many types of subfloors and still achieves an IIC of 50 or greater (consult actual tests for assembly details)
- ✓ For applications in which sound system is between 0.25" to 3.0" in depth

Packaging

| Description | Means of Measurement English/Metric | | Value English/Metric | |
|---------------|--|---------------|-------------------------|--------|
| Core Width | Inches | CM | 4.0 | 10.16 |
| Length | Feet | Meters | 250 | 76.2 |
| Area | Square Feet | Square Meters | 62.5 | 5.8 |
| Roll Diameter | Inches | CM | 40.0 | 101.66 |

See installation instructions for methods and procedures.

Limitations:

1. Always use perimeter isolation on all walls and penetrations where QUIET QURL will be installed.
2. Always use bulk head to define the area where QUIET QURL will be installed and where carpeted areas without sound mat will begin (see KEENE IDEA).
3. Compressive strength should be a minimum 2000 psi for gypsum underlayment.
4. Gypsum underlayment can crack at doorways and outside corners, consider reinforcement in those areas.
5. Heavy traffic areas and a confluence of doorways can be prone to cracking, consider reinforcement in those areas.
6. ADA units with constant wheeled traffic can be prone to cracking, consider thicker underlayment, reinforcement and floor finishes that spread the load over a greater area.
7. Field sound tests cannot be guaranteed since each component in the assembly and its installation are critical to overall STC and IIC performance.

LIMITED WARRANTY: Keene Building Products, Inc. warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Keene Building Products, Inc. will correct any such failure by either replacing or repairing any defective goods, at Keene Building Products, Inc.'s option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.

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.