QuietQurl® Step Soft

Recycled Rubber Noise Control Flooring Underlayment

QuietQurl® MULTI-FAMILY NOISE CONTROL

Recycled Noise Control Underlayment for Hard-Surface Flooring Noise Reduction.

FEATURES/BENEFITS

Description

QuietQurl® Step Soft is a recycled rubber flooring underlayment that redefines comfort and noise reduction in flooring applications. With its advanced, high-density foam technology, this premium product not only diminishes the sound of footsteps and other impact noises but also delivers an unmatched underfoot feel that elevates the overall user experience in any setting.

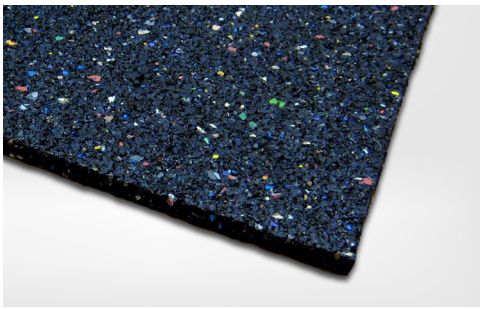
Designed to work seamlessly under hardwood, laminate, and tile, **QuietQurl® Step Soft** contributes to a significant improvement in both the acoustic and tactile qualities of a floor.

Benefits

- **Acoustic Insulation:** Minimizes sound transmission & vibration between floors, helping meet building code requirements.
- **Environmental:** Made from more than 95% recycled tire rubber, contributing to LEED credits.
- **Durability:** Provides crack isolation capabilities, protecting flooring from subfloor movement.
- **Performance:** Engineered to resist compression, ensuring long-term performance and stability beneath various flooring types.
- **Easy Installation:** Lightweight & easy to handle.
- **Versatility:** Suitable under ceramic tile, engineered wood, and hardwood; Often used in high-rise concrete construction.

Applications

- Hardwood
- Engineered Wood
- Laminate
- Vinyl Plank
- Ceramic Tile
- Stone



Mass-Spring-Mass

Impact noise is controlled through a mass-spring-mass assembly. With **QuietQurl® Step Soft,** the mass of the finished flooring is the top side mass, and the concrete or gypsum concrete is the bottom-side mass. **QuietQurl® Step Soft** is the "spring" in the middle of the two. The softness of the mat is engineered to provide noise absorption while providing a solid base for the hard surfaces above.

Robinson Wheel Test

QuietQurl® Step Soft works from 1000 hz and up to soften the impact noise of footfall in systems in which there is already ample airborne noise control, and no additional mass is required to achieve the Sound Transmission Classification ASTM standard required under the International Building Code. This high-frequency noise dampener also passes a Robinson Wheel Test (ASTM C627) at a residential rating. The Delta IIC value of a 5 mm, 100% recycled rubber mat has been shown to provide 21 dB per ASTM E2179-03.

LEED

Federal Flammability Standard Approval

Indoor Air Quality Emmisions Approval

ASTM C-627 Approval

Keene Building Products, Inc. • 2926 Chester Avenue • Cleveland, Ohio 44114 • KeeneBuilding.com • 877.514.5336

QuietQurl® Step Soft

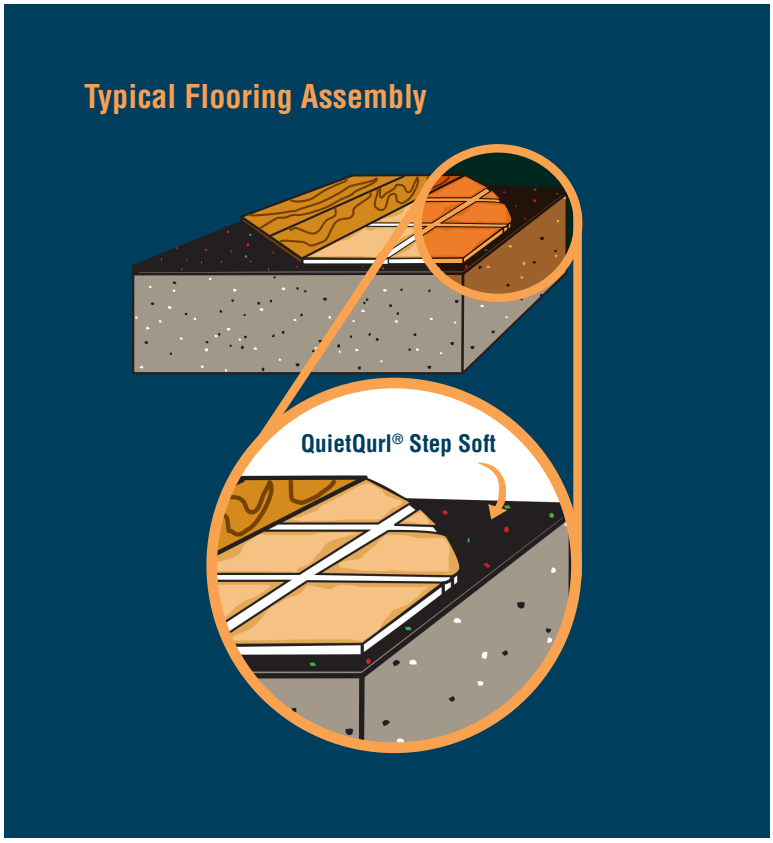
Recycled Rubber Noise Control Flooring Underlayment

QuietQurl® Step Soft Products

Product	Thickness	Length	Width	Coverage
QuietQurl® Step Soft - 2 mm	2.0 mm	50 ft / 15.2 m	4 ft / 1.2 m	200 sq ft
QuietQurl® Step Soft - 5 mm	5.0 mm	25 ft / 7.6 m	4 ft / 1.2 m	100 sq ft
QuietQurl® Step Soft - 6 mm	6.0 mm	25 ft / 7.6 m	4 ft / 1.2 m	100 sq ft
QuietQurl® Step Soft - 8 mm	8.0 mm	20 ft / 6.1 m	4 ft / 1.2 m	80 sq ft
QuietQurl® Step Soft - 10 mm	10.0 mm	20 ft / 6.1 m	4 ft / 1.2 m	80 sq ft

Important Notice
QuietQurl® 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.



LIMITED WARRANTY: Keene Building Products, Inc. ("Keene") warrants its Driwall products against defects in material and workmanship for a period of Twenty-Five (25) years from the date of installation. Upon receipt of written notice, which must be given no later than thirty (30) days after discovery of the defect, Keene, at its sole option, will repair or replace the defective items(s) or refund the purchase price. Keene, at its sole option, may request that the defective item(s) be returned to Keene's principal offices for investigation and inspection. Keene is not required to repair or replace the defective item(s) or to refund the purchase price until it has received such item(s) that Keene has requested returned and has inspected such item(s).

The warranty provided above is extended solely to the person or entity that purchases the product directly from Keene, and no third party may rely thereon or assert any claim based on such warranty. The foregoing warranty is the only warranty provided by Keene and is to the exclusion of any other warranty, whether express or implied, including the implied warranties of merchantability and fitness for a particular purpose, all of which are expressly disclaimed. Keene's liability, if any, for damages based on any claim of any kind whatsoever, and regardless of the legal theory, with regard to any of its products shall be limited to the actual purchase price of the product(s) with respect to which such claim is made.

UNDER NO CIRCUMSTANCES SHALL KEENE BE LIABLE TO PURCHASER FOR COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR REVENUE, EXPENDITURES, INVESTMENTS OR COMMITMENTS, AND IN NO EVENT SHALL KEENE BE LIABLE TO PURCHASER OR ANY OTHER PERSON OR ENTITY FOR SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL OR EXEMPLARY DAMAGES. By way of example only, Keene will not be responsible for any damages purchaser may incur that are related to surface, subsurface or building conditions, damage to the structure or contents of any building, or for costs of repair and replacement except as may be expressly provided in this Limited Warranty (and subject to the terms and conditions hereof).

Keene shall not be liable for product failure resulting from any of the following: (i) products not installed in accordance with Keene's installation instructions; (ii) non-compliance with applicable building codes and regulations; (iii) the use of any of its products (A) in a manner for which it was not intended; (B) in a modified form without the permission of Keene, or (C) in combination with any other system, equipment or device not manufactured or sold by Keene.

Keene may change, modify, amend, replace or discontinue offering a product warranty, limited or otherwise. Any such change, modification, amendment, replacement or discontinuance shall be applicable to unsold products only, and Keene shall endeavor to give purchaser at least thirty (30) days prior written notice of same.

Claims or inquiries shall be addressed as follows:
Customer Service Department [Quality Control Manager]

KEENE BUILDING PRODUCTS, INC.
2926 Chester Ave.
Cleveland., OH 44114
P 440 605 1020 [877-514-5336]
F 440 605 1120