



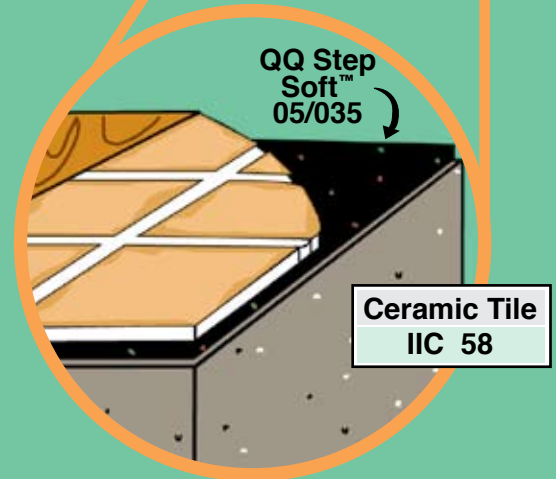
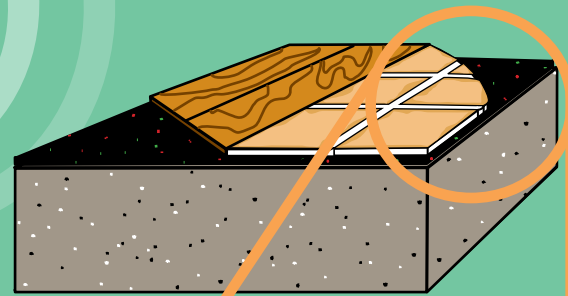
QQ Step Soft™ Products Under Hard Surfaces

QQ Step Soft™ is a recycled rubber flooring underlayment for sound isolation in ceiling/floor assemblies.

The rubber material provides a resilient layer within the flooring assembly for reducing impact noise.

QQ Step Soft™ is a critical component in meeting International Building Code requirements for ceiling/floor noise reduction performance.

QQ Step Soft™ passes the Federal Flammability Standard, meets CHPS standards for VOCs, and passes the ASTM C627 reliability standard for residential use.



This high-frequency noise dampener 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 new International Building Code. QQ Step Soft™ can provide code-compliant numbers when used in conjunction with a 6-inch concrete slab in a typical application.

Benefits

- ✓ Effective impact noise reduction
- ✓ Thinner material required vs. other resilient underlayments
- ✓ Environmentally friendly
- ✓ Low odor
- ✓ Long life
- ✓ Reliable tile installations
- ✓ Lower unit cost



*QQ Step Soft™ is
1 to 15 mm. thick and sold in
25- to 100- foot rolls*

*Photo: Water Crest Condominiums,
Madison, WI – QQ Step Soft™*





QQ Step Soft™ Products

Product	Thickness	Length	Area	Packaging	Roll Weight
QQ Step Soft 01/035	1.0 mm	100 ft.	400 sq. ft.	10x10x48 in.	77 lbs.
QQ Step Soft 02/035	2.0 mm	100 ft.	400 sq. ft.	13x13x48 in.	154 lbs.
QQ Step Soft 03/035	3.0 mm	75 ft.	300 sq. ft.	12x12x48 in.	173 lbs.
QQ Step Soft 05/035	5.0 mm	50 ft.	200 sq. ft.	13x13x48 in.	193 lbs.
QQ Step Soft 06/035	6.0 mm	25 ft.	100 sq. ft.	13x13x48 in.	115 lbs.
QQ Step Soft 08/035	8.0 mm	25 ft.	100 sq. ft.	13x13x48 in.	154 lbs.

QQ Step Soft™ Products range in thickness from 1 mm to 15 mm, Contact KBP for more information.

For a complete list of all our products, please contact KBP, or visit our website at www.KeeneBuilding.com

Applications

- ✓ With fully adhered finished hard surfaces, such as ceramic tile and glued-down wood
- ✓ Loose-laid with floating engineered wood systems
- ✓ In high-rise concrete applications
- ✓ In conjunction with wood frame construction and FIRM-FILL Gypsum concrete
- ✓ Achieves an industry standard IIC of 50 in previously tested assemblies
- ✓ For LEEDS credit for utilizing 100% recycled tire rubber

QQ Step Soft™

Impact noise is controlled through a mass-spring-mass assembly. With QQ Step Soft™, the mass of the finished flooring is the top side mass, and the concrete or gypsum concrete is the bottom-side mass. QQ Step Soft™ is the “spring” in the middle of the two. The softness of the QQ Step Soft™ is engineered to provide the highest noise absorption, while providing a solid surface for the hard surfaces above.

QQ Step Soft™ 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 tested under ASTM E2179-03, and shown to provide the highest available decibel reduction in the industry at 21 dB.



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