

Recycled Rubber Noise Control Floor Underlayments

*ISOLayment QT**



Features

- Low-cost, recycled rubber noise control underlayment
- Extensively tested at the top labs in the USA
- Two (2) Styles: Flat (F) and Bumpy (B) in full rolls
- Available in eight (8) standard thicknesses; other thicknesses available
- Easily installed over sheathing, planking, concrete, and gypsum concrete
- Accepts a wide range of finished floor materials including vinyl sheet, stone, wood, and gypsum concrete
- Combine with KINETICS' [WAVE Hanger](#), [IsoMax](#), and [ICW](#) to maximize performance in wood-framed construction

It's like this: You want a low-cost, easy-to-install floor underlayment to ensure you at least meet current building code in your multi-family high rise, dormitory, or mixed-use development. Yet, you want a product manufactured in the USA that has been extensively tested, meets all established indoor air quality standards, outperform similar low-cost underlayments such as cork or foam plastic, and can help contribute LEED points for your project.

KINETICS offers the solution: [ISOLayment QT](#). KINETICS [ISOLayment QT](#) rubber noise control underlayment

features patented QT Impact Sound Isolation Technology. North America's largest manufacturer of recycled rubber products supports KINETICS' efforts to offer our customers the broadest range of isolation products for ceilings, floors, and walls. You can have a single-source for all your project's isolation requirements. By partnering with the folks who created QT Impact Sound Isolation Technology, KINETICS has ready access to a large test report database as well as a trove of information covering installation of a wide range of finished floor products over top of recycled rubber underlayments.

Available in Two Styles

KINETICS [ISOLayment QT](#) is available in two styles: Flat (F) and Bumpy (B). All rolls are 48-inches wide. Flat (F) rolled products are available in standard thicknesses of 2mm, 5mm, 10mm, and 15mm. Bumpy (B) rolled products are available in standard thicknesses of 6mm, 10mm, 17mm, and 25mm. Let us know if you need thicknesses other than standard. Special requests are not a problem.

Installation Guidelines

KINETICS [ISOLayment QT](#) can be installed over plywood sheathing, concrete floors, heavy timber planks, and gypsum concrete. Finished flooring products including concrete, ceramic tile, vinyl sheet and LVT, stone, wood, and gypsum concrete can be applied directly to KINETICS [ISOLayment QT](#).

LEED Certification

Made from 92% recycled rubber content, KINETICS [ISOLayment QT](#) provides an environmentally responsible solution for quality sound control. It is designed to meet the stringent criteria required to earn points in multiple categories for LEED certification. Additionally, KINETICS [ISOLayment QT](#) passed the strictest indoor air quality tests and assurance methods for low emissions of total volatile organic compounds (VOCs).

/ISOLayment QT* Test Reports Summary

Concrete Slab and Composite Deck - Acoustical Lab Test Reports

Floor Description	Ceiling	Finish	/ISOLayment	IIC	ΔIIC	STC
6" Concrete Slab	No	Bare	No	27		
6" Concrete Slab	No	Vinyl Sheet	QT-F05	53	23	
8" Concrete Slab	No	Bare	No	32		
8" Concrete Slab	No	Engineered Wood	QT-F02W	54		
8" Concrete Slab	No	Quarry Tile	QT-F05	50		
8" Concrete Slab	No	Quarry Tile	QT-F10	53		53
8" Concrete Slab	No	Quarry Tile	QT-F12	55		55
4" Concrete Hambro D500 System	one (1) layer 1/2" GWB on furring channel	Engineered Wood	QT-F10W	51		54

Wood-Framed with Fiber Glass - Acoustical Lab Test Reports

Floor Description	Ceiling	Finish	/ISOLayment	IIC	STC
3/4" gypsum concrete over 3/4" OSB on 18" open web wood joists	one (1) layer 5/8" GWB on RC Deluxe channel ceiling	Ceramic Tile	QT-F06 directly under tile	53	55
1" gypsum concrete over plywood on 2x10 wood joists	two (2) layers 5/8" GWB on RC Deluxe	Bare	QT-B06/3 directly under gypsum concrete	53	
1" gypsum concrete over plywood on 2x10 wood joists	one (1) layer 5/8" GWB on RC Deluxe	Vinyl Sheet	QT-B06/3 directly under gypsum concrete	53	
1" gypsum concrete over plywood on 2x10 wood joists	one (1) layer 5/8" GWB on RC Deluxe	Stone Tile	QT-B06/3 directly under gypsum concrete	51	
1" gypsum concrete over plywood on 2x10 wood I-joists	two (2) layers 5/8" GWB on RC Deluxe	Vinyl Sheet	QT-F05 directly under gypsum concrete	53	
3/4" plywood on 12" wood I-joists	two (2) layers 5/8" GWB on WAVE Hanger suspended furring channels	Engineered Wood	QT-F03 directly under wood floor	57	60
5/8" plywood over 3/4" plywood on 12" wood I-joists	two (2) layers 5/8" GWB on WAVE Hanger suspended furring channels	Ceramic Tile	QT-F03 directly under tile	56	61

Post-Tensioned Concrete - Field Test Reports

Floor Description	Ceiling	Finish	/ISOLayment	FIIC
Eight-inch (8") PT Slab	No	Ceramic Tile	QT-F05 directly under tile	59
Eight-inch (8") PT Slab	No	Ceramic Tile	QT-F10 directly under tile	60
Eight-inch (8") PT Slab	No	Bare	No	35
Seven-inch (7") PT Slab	No	Ceramic Tile	QT-F05 directly under tile	51
Seven-inch (7") PT Slab	No	Wood Plank	QT-F05 directly under tile	56
Seven-inch (7") PT Slab	No	Bare	No	33

*KINETICS /ISOLayment QT is available exclusively from Kinetics Noise Control, Inc. and its representatives. The product is fully supported by the USA manufacturer of QT Impact Sound Isolation Technology which means our product is made to the exact same standards as QT Sound Insulation. Test reports, technical information, installation guidelines, and other data for QT Sound Insulation apply equally to /ISOLayment QT.



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Kinetics Noise Control, Inc. is continually upgrading the quality of our products. We reserve the right to make changes to this and all products without notice.

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