

## Product Data

# Quiet Qurl® 65/075 N MT With Muffling Technology Enhancement

A Noise Control Mat

### Description

Quiet Qurl® 65/075 N MT is a nominal 0.75-inch sound control mat made from a random-filament, geometric patterned core laminated to a breathable membrane, that is designed to limit impact noise between floors. On the other side of the fabric is the performance enhancing MT high loft fabric, KEENE's patent pending Muffling Technology. The MT fabric has the ability to add 5 to 7 IIC points to a mat's performance through diffusion of air pressure in the cavity.

It is 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 building design.

The product is designed for retrofit of existing buildings in which a ceiling assembly is not utilized. In critical areas of new or retrofit construction, 65/075 N MT will provide the highest level of noise performance available on the market in any entangled net product.

Quiet Qurl® 65/075 N MT is manufactured with a liquid moisture resistant fabric. With lightweight concrete and gypsum concrete underlays, fine particles and liquid moisture are prevented from passing through to the substrate without creating a vapor barrier inside the floor/ceiling assembly – an essential quality for wood frame construction.

Quiet Qurl® 65/075 N MT is fitted with Zip-Strip adhesion technology. Zip-Strip, a quick peel adhesive strip, is applied to the selvage edge to promote a quick and cost effective installation solution.

Quiet Qurl® 65/075 N MT, a Class A fire-rated product, allows moisture to continue to evaporate from the bottom side of the topping pour, but prevents trapped moisture, since it continues to allow moisture vapor to pass through.

### Applications

- ✓ Retrofit applications of old buildings – especially historical tax credit apartments and future condominiums
- ✓ Loft conversions
- ✓ With hard surfaces: concrete, stone, tile, vinyl and hardwood finished surfaces
- ✓ With topping layers, gypsum concretes, lightweight concrete, mortar beds and plywood
- ✓ When ceiling construction is not an option

### Features and Benefits

Excellent performance at reducing sound in low frequencies

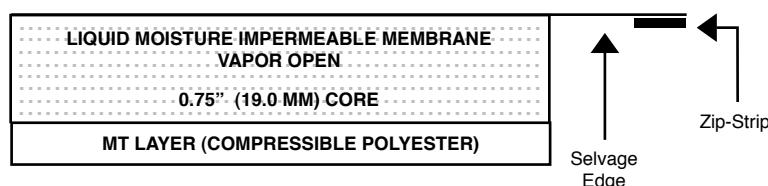
Performance in wood frame construction and concrete structures

Extra resiliency for greater sound absorption

Thick system, in which floor height is not an issue

Lightweight and easy to handle

Zip-Strip included for simple and fast installation



## Physical Properties

Description	Means of Measurement English/Metric		Value English/Metric	
Core Polymer	Nylon			
Thickness	Inches	Mm	0.75	19.0
Total Weight	oz/yd <sup>2</sup>	g/m <sup>2</sup>	22.7	770
Core Weight	oz/yd <sup>2</sup>	g/m <sup>2</sup>	17.7	590
Fabric Weight	oz/yd <sup>2</sup>	g/m <sup>2</sup>	2.0	75
MT Fabric Weight	oz/yd <sup>2</sup>	g/m <sup>2</sup>	3.0	105

## Packaging

Description	Means of Measurement English/Metric		Value English/Metric	
Core Width	Inches	CM	48.0	122
Length	Feet	Meters	50.0	15.2
Area	Square Feet	Square Meters	200	18.6
Roll Weight	Pounds	Kg	30.0	13.6

## Impact Insulation Classification

Subfloor Type	Ceiling	Floor Type	IIC Number
Old Mill Rehab	No Ceiling	Engineered Wood	59

Tests performed by Veneklasen Associates

See installation instructions for methods and procedures.

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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.



P.O. Box 241353  
**Mayfield Heights, OH 44124**  
**Info@KeeneBuilding.com**  
**www.KeeneBuilding.com**

**877 | 514 | 5336**  
**P 440 | 605 | 1020**  
**F 440 | 605 | 1120**