

# Product 65/075

## Product Description

Quiet Qurl™ 65/075 is a 0.75-inch, random filament, cusped geometric patterned core sound control mat designed to limit impact noise between floors. It is produced from an extruded polymer matrix of tangled monofilaments. The monofilaments 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 where a ceiling assembly is not utilized. In critical areas of new construction, 65/075 will add approximately 2 extra IIC points.** The extra thickness of Quiet Qurl™ 65/075 provides extra airspace and additional resiliency for added sound control in difficult assemblies. Typically, QQ 65/075 is used in a system with a leveling layer of 0.75” (2 cm) FIRM-FILL gypsum concrete on the subfloor and a finish layer of the same on the top. The top finished FIRM-FILL Gypsum Concrete must be a minimum 1.5” (4 cm), 3.4 metal lathe reinforced. In some applications, insulation board is added to create greater spacing or what is referred to as a “ceiling in a floor”.

NEEDLE PUNCHED NON-WOVEN  
**0.75” (20MM) CORE**

## Applications

- ◆ *Retrofit applications of old buildings – especially historic tax credit apartments and future condominiums.*
- ◆ *Loft Conversions.*
- ◆ *With Hard Surfaces: **Concrete, stone, tile, vinyl and hardwood finished surfaces***
- ◆ *With Topping Layers such as: **FIRM-FILL Gypsum Concretes, Lightweight Concrete, Mortar Beds and Plywood***
- ◆ *Where a ceiling construction is not an option.*

## Features and Benefits

- ◆ Excellent performance at reducing sound in low frequencies.
- ◆ Performance in wood frame construction and in concrete structures.
- ◆ Extra resiliency for greater sound absorption.
- ◆ Thick system where floor height is not an issue
- ◆ Lightweight and easy to handle.

PHYSICAL PROPERTIES				
DESCRIPTION	MEANS OF MEASUREMENT		VALUE	
	ENGLISH/METRIC		ENGLISH/METRIC	
CORE POLYMER	POLYPROPYLENE			
THICKNESS	Inch	mm	0.75	20.0
TOTAL WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	21.0	725
CORE WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	16.7	600

FABRIC WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	4.0	125
PACKAGING INFORMATION				
DESCRIPTION	MEANS OF MEASUREMENT ENGLISH/METRIC		VALUE ENGLISH/METRIC	
CORE WIDTH	Inches	CM	78.0	200.0
LENGTH	Feet	Meters	81.25	25.0
AREA	Square Feet	Square Meters	525	50.0
ROLL DIAMETER	Inches	CM	24.0	61.5
ROLL WEIGHT	Pounds	kg	85.0	36.3

<b>IIC QUIET QURL 65/075</b>				
<b>Subfloor type</b>	<b>Ceiling</b>	<b>Floating Floor type</b>	<b>Floor</b>	<b>IIC Number</b>
<b>Concrete 4.0"</b>	<b>No Ceiling</b>	<b>3.0" concrete</b>	<b>Concrete</b>	<b>62</b>

See installation instructions for methods and procedures.

### Warranty

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

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